

ApeosPort-V 3065 DocuCentre-V 3065 ApeosPort-V 3060 DocuCentre-V 3060 ApeosPort-V 2060 DocuCentre-V 2060 User Guide



Microsoft, Windows, Windows NT, Windows Server, Windows Vista, Internet Explorer, and Microsoft Network are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Adobe, Acrobat, PostScript and PostScript 3 are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Macintosh and Mac OS are trademarks of Apple Inc.

PCL is a registered trademarks of Hewlett-Packard Corporation.

RSA and BSAFE are either registered trademarks or trademarks of EMC Corporation in the United States and/or other countries.

Mopria is a trademark of the Mopria Alliance.

All product/brand names are trademarks or registered trademarks of the respective holders.

Microsoft product screen shot(s) reprinted with permission from Microsoft Corporation.

For information on license, refer to About License.

In this manual, safety instructions are preceded by the symbol \triangle .

Always read and follow the instructions before performing the required procedures.

As the copying machine contains a feature designed to prevent forging of certain documents, there may be rare instances where copies or scanned images do not achieve the desired results.

The data saved in the hard disk of the machine may be lost if there is any problem in the hard disk. Fuji Xerox is not responsible for any direct and indirect damages arising from or caused by such data loss.

Fuji Xerox is not responsible for any breakdown of machines due to infection of computer virus or computer hacking.

Important

- 1. This manual is copyrighted with all rights reserved. Under the copyright laws, this manual may not be copied or modified in whole or part, without the written consent of the publisher.
- 2. Parts of this manual are subject to change without prior notice.
- 3. We welcome any comments on ambiguities, errors, omissions, or missing pages.
- 4. Never attempt any procedure on the machine that is not specifically described in this manual.

 Unauthorized operation can cause faults or accidents. Fuji Xerox is not liable for any problems resulting from unauthorized operation of the equipment.

An export of this product is strictly controlled in accordance with Laws concerning Foreign Exchange and Foreign Trade of Japan and/or the export control regulations of the United States.

Xerox, Xerox and Design, Fuji Xerox and Design, as well as CentreWare are registered trademarks or trademarks of Xerox Corporation in Japan and/or other countries.

ApeosWare, PDF Bridge, ContentsBridge, and DocuWorks are registered trademarks or trademarks of Fuji Xerox Co., Ltd.

Table of Contents

Before Using the Machine	13
Preface	14
Types of Manuals	15
Using This Guide	16
Organization of This Guide	16
Conventions	17
Safety Notes	19
Electrical Safety	20
Machine Installation	22
Operational Safety	27
Consumable	31
Location of Warning and Caution Labels	32
Regulation	33
Radio Frequency Emissions (Class A)	33
Regulatory Information for RFID	
Fax Regulations	33
Environment	
Legal Notice	35
About License	36
RSA BSAFE	36
Heimdal	36
JPEG Code	36
Libcurl	37
FreeBSD	
OpenLDAP	
DES	
AES	
TIFF (libtiff)	
ICC Profile (Little cms)	
XML Paper Specification (XPS)	
EDICT and COMPDIC	
Cyrus SASLAbout Qt	
OSs Supported by Apache License	
OSs Supported by Apache License (MIT)	
O33 Supported by the MTT License (MTT)	J2
Product Overview	55
Machine Components	56
Power Source	
Switching the Main Power On	
Switching the Power On	
Switching the Power Off	
Switching the Main Power Off	

Ground Fault Interrupter	69
Power Saver Mode	71
Entering the Power Saver Mode	71
Exiting the Power Saver Mode	71
Control Panel	73
Screens and Buttons Displayed	77
About the Services Home screen	78
Touch Screen	
Entering Text	
Installing the Tray Attachment on the Finisher-B1	
Copy	89
Copying Procedure	
Step 1 Loading Documents	
Step 2 Selecting Features	
Step 3 Entering a Quantity	95
Step 4 Starting the Copy Job	
Step 5 Confirming the Copy Job in Job Status	97
Operations during Copying	99
Stopping the Copy Job	99
Changing the Number of Copies	101
Interrupting the Copy Job	102
Simple Copy	103
Paper Supply (Selecting the Paper for Copying)	103
Reduce/Enlarge (Making Enlarged/Reduced Copies)	105
2 Sided Copying (Making 2 Sided Copies)	
Lighten/Darken (Adjusting the Copy Density)	
2 Pages per Side (Copying Two Pages onto One Sheet)	
1 Staple	
Сору	108
Reduce/Enlarge (Making Enlarged/Reduced Copies)	
Paper Supply (Selecting the Paper for Copying)	
2 Sided Copying (Making 2 Sided Copies)	
Original Type (Selecting the Document Type)	
Copy Output (Specifying Finishing Options)Pages per Side (Copying Multiple Pages onto One Sheet)	
Lighten/Darken (Adjusting the Copy Density)Lighten/Darken (Adjusting the Copy Density)	
Image Quality	
Original Type (Selecting the Document Type)	
Image Options (Adjusting Copy Density/Sharpness of Images) Background Suppression (Erasing the Background Color of Documents)	
Layout Adjustment	
2 Sided Copying (Making 2 Sided Copies)	
Book Copying (Copying Facing Pages onto Separate Sheets)	
2 Sided Book Copying (Making 2 Sided Copies of Facing Pages)	
Original Size (Specifying the Scan Size for the Document)	

	Mixed Size Originals (Scanning Different Size Documents Simultaneously)	128
	Edge Erase (Erasing Edges and Margin Shadows of the Document)	130
	Image Shift (Adjusting the Image Position)	
	Invert Image (Making Reversed Copies of Images)	
	Original Orientation (Specifying the Orientation of Loaded Documents)	
	Image Rotation (Changing the Orientation of Images)	
	Output Format	138
	2 Sided Copying (Making 2 Sided Copies)	139
	Booklet Creation (Creating a Bound Booklet)	
	Covers (Attaching Covers to Copies)	
	Pages per Side (Copying Multiple Pages onto One Sheet)	
	Poster (Making Enlarged Copies Spread over Multiple Sheets)	
	Repeat Image (Making Multiple Copies on One Sheet)	
	Watermark (Printing Control Numbers on the Background of Copies)	
	Folding (Outputting Bi-Folded)	
	Preset Repeat Image (Making Multiple Copies on a Single Sheet)	
	Copy Output (Specifying Finishing Options)	
	ID Card Copy(Copying Both Sides of an ID Card)	
	Job Assembly	168
	Build Job (Processing Documents Scanned with Different Settings as One Job)	
	Sample Job (Checking the Finished Output of the Copy)	
	Combine Original Sets (Adding Originals)	
	Form Overlay (Making Copies to Overlay Documents)	
	Delete Outside/Delete Inside (Deleting Outside or Inside of the Selected Area)	177
	Stored Programming (Calling a Stored Program for Build Job)	179
4	Eav	181
4	Fax	10 1
	Fax Procedure	182
	Step 1 Loading Documents	182
	Step 2 Selecting Features	185
	Step 3 Specifying Destinations	
	Step 4 Starting the Fax Job	
	Step 5 Confirming the Fax Job in Job Status	
	Operations during Faxing	192
	Stopping the Fax Job	192
	Previewing the Read Images during a Fax Job	
	Changing the Scan Settings	196
	About Internet Fax	198
	Internet Fax Features	198
	Sending Internet Fax	200
	Receiving Internet Fax	
	Useful Features	203
	About IP Fax (SIP)	207
	IP Fax (SIP) Features	208
	Feature Comparison with Regular Fax	
	Sending IP Fax (SIP)	
	Receiving IP Fax (SIP)	212

About Server Fax	213
Simple Fax	214
Specifying a Destination Using the Numeric Keypad	214
Speed Dialing (Specifying a Destination Using an Address Number)	215
Specifying a Destination Using a One Touch Button	216
Previewing the Read Images during a Simple Fax Job	217
Resolution (Specifying the Scanning Resolution)	
Original Type (Selecting the Document Type)	
2 Sided Scanning (Transmitting 2-sided Originals)	219
Fax/Internet Fax	221
Internet Fax/Fax/IP Fax (SIP) (Selecting Internet Fax/Fax/IP Fax (SIP))	222
+ Add (Sending Faxes to Multiple Recipients)	222
Specifying a Destination Using the Address Book	222
Address Book (Specifying a Destination Using the Address Book [Type 1])	223
Address Book (Specifying a Destination Using the Address Book [Type 2])	
Speed Dialing (Specifying a Destination Using an Address Number)	229
Add New Address (Registering a Destination on the Address Book)	231
Specifying a Destination Using a One-Touch Button	234
Specifying a Destination Using the Keyboard Screen	
Specifying a Destination Using the Redial Feature	
Specifying α Line (Port)	
Entering Specific Symbols	
Removing/Confirming a Recipient	
Previewing the Read Images during a Fax/Internet Fax Job	
Lighten/Darken (Adjusting Fax Density)	
2 Sided Scanning (Transmitting 2-sided Originals)	
Original Type (Selecting the Document Type)	
Resolution (Specifying the Scanning Resolution)	
ayout Adjustment	245
2 Sided Scanning (Transmitting 2-sided Originals)	245
Original Type (Selecting the Document Type)	
Resolution (Specifying the Scanning Resolution)	
Original Size (Specifying the Scan Size for the Original)	
Mixed Size Originals (Scanning Different Size Documents Simultaneously)	
Book Faxing (Scanning Facing Pages onto Separate Sheets)	
Reduce/Enlarge (Specifying a Scan Ratio)	
Stamp (Adding a Stamp when Scanning a Document)	
Lighten / Darken (Adjusting Fax Density)	
Fax/Internet Fax Options	253
Acknowledgement Report (Confirming Transmission Results)	
Starting Rate (Selecting a Communication Mode)	
Priority Send/Delay Start (Specifying Send Priority/Send Time)	257
Transmission Header Text (Adding Sender Name and Phone Number to Faxes)	259
Cover Page (Transmitting Documents With a Cover Page)	
Internet Fax Subject (Specifying the Internet Fax Subject)	
Internet Fax Message (Editing the Internet Fax Mail Contents)	
Recipient Print Sets (Printing Multiple Sets at the Remote Machine)	
Pages per Side (Combining Multiple Pages into One Sheet)	
Remote Folder (Using Remote Folder)	
F Code (Using F Code Transmission)	270

	Internet Fax Profile (Specifying Internet Fax Profiles)	275
	Encryption (Sending Internet Fax Encrypted by S/MIME)	276
	Digital Signature (Sending Internet Fax with a Digital Signature by S/MIME)	277
٨	Nore Options	278
	Remote Polling (Retrieving Files from Remote Machines)	
	Store for Polling (Storing Files on the Machine that a Remote Machine can Retrieve)	
	On-hook (Confirming Remote Machine Response Prior to Transmission)	
В	roadcast	
_	Broadcast Send (Transmitting to Multiple Recipients)	
	Relay Broadcast (Transmitting Documents Through a Relay Station)	
	Remote Relay Broadcast (Performing Relay Broadcast to Remote Locations)	
D	eceiving Faxes	
г	_	
	Switching between Auto Receive and Manual Receive	
	Using Manual Receive	
	Using Folder Receive	
_	5	
Г	acsimile Information Services	
	Using the Receiver	
	When Not Using a Receiver	299
S	ican	301
S	canning Procedure	302
	Step 1 Loading Documents	302
	Step 2 Selecting the Features	305
	Step 3 Starting the Scan Job	309
	Step 4 Confirming the Scan Job in Job Status	311
	Step 5 Saving the Scanned Data	312
C	Pperations during Scanning	313
	Stopping the Scan Job	313
	Previewing the Scanned Images during a Scan Job	315
	Changing Scan Settings	319
Е	-mail	320
	Address Book	321
	Address Book (Specifying a Destination Using the Address Book [Type 1])	
	Address Book (Specifying a Destination Using the Address Book [Type 2])	326
	Add New Address (Registering a Recipient on the Address Book)	330
	Specifying a Destination Using a One Touch Button	332
	New Recipient (Specifying an E-mail Address)	
	Add Me (Adding the Sender's Address)	
	Recipient(s) (Editing a Recipient)	
	From (Setting the Sender's Address)	
	Subject (Setting the Subject)	
	Message (Entering the E-mail Body)	
	Preview (Previewing the Scanned Images during a Scan Job)	
	Color Scanning (Selecting an Output Color)	
	Original Type (Selecting the Document Type)	
	File Format (Selecting a File Format for Output Data)	

Network Scanning	356
Preview (Previewing the Scanned Images during a Scan Job)	357
Color Scanning (Selecting an Output Color)	
2 Sided Scanning (Scanning Both Sides of a Document)	357
Original Type (Selecting the Document Type)	357
File Format (Selecting a File Format for Output Data)	358
Scan to PC	359
Transfer Protocol (Selecting a Transfer Protocol)	360
Address Book	
Address Book (Specifying a Destination Using the Address Book [Type 1])	361
Address Book (Specifying a Destination Using the Address Book [Type 2])	363
Add New Address (Registering a Destination PC on the Address Book)	364
Specifying a Destination PC Using a One Touch Button	368
Browse (Specifying a Destination PC by Browsing Your Network)	
Specifying a Destination (Specifying a Destination PC Using the Screen Keyboard)	
Preview (Previewing the Scanned Images during a Scan Job)	
Color Scanning (Selecting an Output Color)	
2 Sided Scanning (Scanning Both Sides of a Document)	
Original Type (Selecting the Document Type)	
File Format (Selecting a File Format for Output Data)	
Store to Folder	
Color Scanning (Selecting an Output Color)	
2 Sided Scanning (Scanning Both Sides of a Document)	
Original Type (Selecting the Document Type)	
Preview (Previewing the Scanned Images during a Scan Job)	
Store to USB	377
Save in (Specifying a Storage Location in the USB Memory Device)	381
Details (Displaying the Details of a Storage Location in the USB Memory Device)	382
Preview (Previewing the Scanned Images during a Scan Job)	
Color Scanning (Selecting an Output Color)	
2 Sided Scanning (Scanning Both Sides of a Document)	
Original Type (Selecting the Document Type)	
File Format (Selecting a File Format for Output Data)	383
Store & Send Link	384
Scan To (Displaying the E-mail Address of the Authenticated User)	385
From (Displaying the E-mail Address of the Authenticated User)	385
Subject (Setting the Subject)	
Message (Entering the E-mail Body)	
Color Scanning (Selecting an Output Color)	
2 Sided Scanning (Scanning Both Sides of a Document)	
Original Type (Selecting the Document Type)	
Preview (Previewing the Scanned Images during a Scan Job)	
File Format (Selecting a File Format for Output Data)	
Store to WSD	387
Computer (Starting a Scan Job via Computer Operation)	
This Device (Storing Data Scanned by the Machine on a Network Computer)	389
Advanced Settings	391
Color Scanning (Selecting an Output Color)	391
Original Type (Selecting the Document Type)	301

	Photographs (Scanning a Color Photograph)	391
	Image Options (Adjusting Scan Density and Image Sharpness)	392
	Image Enhancement (Erasing the Background Color of Documents/Adjusting Contrast)	393
	Shadow Suppression (Suppressing the Document Background)	
	Color Space (Specifying the Color Space)	
	Layout Adjustment	396
	Resolution (Specifying a Scanning Resolution)	
	2 Sided Scanning (Scanning Both Sides of a Document)	
	Book Scanning (Scanning Facing Pages on Separate Sheets)	
	Original Size (Specifying a Scan Size)	
	Mixed Size Originals (Scanning Different Size Documents Simultaneously)	
	Edge Erase (Erasing Edges and Margin Shadows in the Document) Reduce/Enlarge (Specifying a Scanning Ratio)	
	Original Orientation (Specifying the Orientation of the Loaded Documents)	
	E-mail Options/Filing Options	
	·	
	Quality/File Size (Specifying an Image Compression Ratio When Scanning) File Format (Selecting a File Format for Output Data)	
	Read Receipts (Specifying Read Receipts)	
	Split Send (Sending in Sections)	
	File Name (Specifying a Name for the File to be Sent)	
	Reply To (Specifying a Reply Address)	
	File Name Conflict (Setting the Action to be Taken for File Name Conflict)	
	File Name (Specifying a Name for the File to be Saved)	
	Encryption (Sending E-mail Encrypted by S/MIME)	411
	Digital Signature (Sending E-mail with a Digital Signature by S/MIME)	
	Login Name	
	Password Meta Data	
_		/42
6	Send from Folder	413
	Folder Operating Procedure	414
	Step 1 Opening the [Send from Folder] Screen	414
	Step 2 Selecting a Folder	
	Step 3 Checking/Selecting Files in a Folder	
	Step 4 Operating Files in a Folder	
	Selecting a Folder	417
	Checking/Operating Files in a Folder	418
	Checking File Details	421
	Printing Files in α Folder	424
	Configuring/Starting Job Flow	428
	[Link Job Flow Sheet to Folder] Screen	
7	Job Flow Sheets	435
	Job Flow Procedure	436
	Step 1 Opening the [Job Flow Sheets] Screen	
	Step 2 Selecting a Job Flow Sheet	
	Step 3 Confirming/Changing the Job Flow Sheet	

	Step 4 Starting the Job Flow Sheet	437
	Selecting/Changing a Job Flow Sheet	438
8	Stored Programming	443
	Stored Programming Overview	444
	Registering/Deleting/Renaming Stored Programs	445
	Registering Stored Programs	446
	Notes and Restrictions on Registering Stored Programs	447
	Registering Stored Programs for Build Job	448
	Deleting Stored Programs	
	Entering/Changing a Stored Program Name	
	Assigning/Changing Icons for Stored Programs	451
	Calling a Stored Program	452
	Calling a Stored Program for Build Job	453
9	Web Applications	455
	Web Applications Overview	456
	Accessing Web Applications	457
	Accessing Using Buttons Registered on the Services Home screen	
10	Media Print - Text	461
	Media Print Overview	462
	Supported File Formats	
	Notes and Restrictions	
	Inserting USB Memory Device	465
	Selecting Files	
	[Select From List] Screen	
	Setting the Printing Options	
	Media Print - Text	
	Index Print	
11	Job Status	473
	Job Status Overview	474
	Checking Current/Pending Jobs	
	Checking Completed Jobs	
	Printing and Deleting Stored Jobs	
	Secure Print	
	Sample Set	
	Delayed Print	
	Charge Print	
	Private Charge Print	
	Public Folder	
	Undelivered Faxes	501

	Printing Pending Jobs	504
	Handling Error Terminations	505
12	Computer Operations	507
	Features Overview	508
	Print	509
	Print Features	509
	Setup	
	Printing	511
	E-mail Printing	513
	Setup	513
	Receiving E-Mail	513
	Sending Fax	515
	Registering Destinations	515
	Importing Scanned Data	517
	Importing to a TWAIN Compatible Application	517
	Importing Using Stored File Manager 3	521
	Importing Using CentreWare Internet Services	525
	CentreWare Internet Services	528
	CentreWare Internet Services Screen	528
	Browser Settings	530
	Proxy Server and Port Number	
	Starting CentreWare Internet Services	531
13	Appendix	533
	Glossary	534

1 Before Using the Machine

Preface

Thank you for selecting the ApeosPort-V 3065/3060/2060, DocuCentre-V 3065/3060/2060 (hereafter referred to as "the machine").

This guide describes how to operate the machine and the precautions you should follow during operation. To get the most out of the machine and to use it effectively, be sure to read this guide before use.

The guide assumes that you are familiar with a personal computer and that you are knowledgeable of computer networks. When you need additional information, refer to the manuals provided with the personal computer, operating system, and network products.

For information on how to configure your network environment, refer to the Administrator Guide.

For information on optional components for the print feature, also refer to the guide provided with each optional accessory.

After reading this guide, be sure to keep it handy for quick reference. It will be useful in case you forget how to perform operations or if a problem occurs with the machine.

Warnina:

This equipment will be inoperable when mains power fails.

When you use this machine, we recommend that you change the system administrator's user ID and passcode immediately after installing the machine. For more information on changing the user ID and passcode, refer to "Tools" > "Authentication/Security Settings" > "System Administrator Settings" in the Administrator Guide.

Types of Manuals

The following guides are provided with the machine.

Accompanying Manuals

■ User Guide

The guide describes all the necessary steps for copy, print, scan, and fax.

This manual is included in the Media (Software/Product Manual).

■ Administrator Guide

The guide is intended for system administrators, and describes how to configure network and how to solve problems that may occur with the machine. This guide also describes daily maintenance and the system settings procedures. This manual is included in the Media (Software/Product Manual).

■ Quick Reference Guide

The guide describes the basic operations of the machine, as well as daily management and maintenance.

■ Security Function Supplementary Guide

The quide is intended for the manager and system administrator of the organization where the machine is installed, and describes the setup procedures related to security.

This manual is included in the Media (Software/Product Manual).

■ Manual (HTML)

The manual describes installation and configuration procedures for print drivers and the printer environment. This manual is included in the Media (Software/Product Manual).

■ Print Driver Help

The help describes the Print features and operations.

■ CentreWare Internet Services Help

The help describes how to change various settings of the machine using a web browser, and how to import scanned data to a computer from the machine.

Important

• To display the online help for CentreWare Internet Services, users need to have the environment to connect to the Internet. The communication fee shall be borne by you.

Guides for Optional Components

Optional components are available for the machine. Some of them come with user guides.

The guides for optional components describe all the necessary steps for using the optional components and for installing the software.

Using This Guide

Organization of This Guide

This guide consists of the following chapters.

■ Before Using the Machine(P.13)

Describes how to use this guide, as well as safety notes, legal notices, and other important information you should read before using the machine.

■ Product Overview(P.55)

Describes the basic information of the machine, such as the names of components, how to use the touch screen, how to switch the machine on and off, and how to exit the Power Saver mode.

■ Copy(P.89)

Describes the basic operations and features for the Copy service.

■ Fax(P.181)

Describes the basic operations and features for the Fax services.

Note

- LINE 2 (Line 2), LINE 3 (Line 3), and SIP are optional.
- The Fax services are not available for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Scan(P.301)

Describes the basic operations and features for the Scan services.

Note

 The Scan services are not available for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Send from Folder(P.413)

Describes the basic operations and features to use folders.

Note

• The Send from Folder service is not available for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Job Flow Sheets(P.435)

Describes the operations to use a job flow created on a remote system.

Job Flow Sheets is a service that allows you to register transfer settings for scanning data, such as a transfer method and destination, to simplify data-transfer tasks.

Note

• Job flow sheets targeting scanned documents and print files are not available for some models. Optional components are required. For more information, contact our Customer Support Center.

■ Stored Programming(P.443)

Describes the Stored Programming service that enables you to store customized job settings.

■ Web Applications(P.455)

Describes the operations to connect to web applications.

Note

- This service is supported only by the ApeosPort series models.
- This service is not available for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Media Print - Text(P.461)

Describes the basic operations and features of Media Print that allows you to print document files.

Note

• This feature is not available for some models. An optional package is required. For more information, contact our Customer Support Center.

■ Job Status(P.473)

Describes how to check job status and how to delete jobs.

■ Computer Operations(P.507)

Describes operations performed from a computer, such as printing documents, importing scanned files, using Direct Fax, and operating CentreWare Internet Services.

Note

- · Some models do not support the features described in this chapter. An optional component is required. For more information, contact our Customer Support Center.
- The computer screen images shown in this chapter are as of June 2015.
- The procedures in this chapter may vary depending on the driver and utility software being used due to the upgrades.

■ Appendix(P.533)

Contains a glossary of terms used in this guide.

Conventions

- The screen shots and illustrations used in this guide vary depending on the machine configuration and optional components installed. Some of the items in the screen shots may not be displayed or available depending on your machine configuration.
- The procedures in this guide may vary depending on the driver and utility software being used due to the upgrades.
- In this document, "Computer" refers to a personal computer or workstation.
- The following terms are used in this guide:

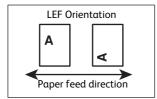
Important

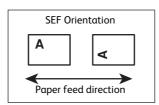
• Important information that you should read.

- Additional information on operations or features.
- The following symbols are used in this guide:
 - Γ 1
- A cross-reference included in this guide.
- Names of media, features, touch screen messages and input text.
- Folders, files, applications, button or menu names displayed on the touch screen.
- Names of menus, commands, windows, or dialog boxes displayed on the computer screen and their buttons and menu names.

- button
- < key

- Hardware buttons on the control panel.
- Keys on the keyboard of the computer.
- Path to a certain item within a procedure on the control panel. For example: When you see the procedure "select [Tools] > [Setup] > [Create Folder]", this means that you need to select [Tools], select [Setup], and then select [Create Folder].
- Path to a certain item within a procedure on a computer. For example: When you see the procedure "to search for files and folders, click [Start] > [Search] > [For Files or Folders]", this means that you need to click [Start], click [Search], and then click [For Files or Folders] to search for files and folders.
- Cross-reference For example: "Refer to "Tools" > "Common Service Settings" > "Audio Tones" in the Administrator Guide." The sentence above means that it is recommended to refer to the section "Audio Tones", in "Common Service Settings" in chapter "Tools" of the Administrator Guide.
- Orientation of documents or paper is described in this guide as follows:
 - \square , \square , Long Edge Feed (LEF): Loading the document or paper in portrait orientation when viewed from the front of the machine.
 - 🖒, 🖵, Short Edge Feed (SEF): Loading the document or paper in landscape orientation when viewed from the front of the machine.





Safety Notes

Before using this product, read "Safety Notes" carefully for safety use.

This product and recommended supplies have been tested and found to comply with strict safety requirements including safety agency approvals and compliance with environmental standards. Follow the following instructions for safety use.

<u>__</u>WARNING

Any unauthorized alteration including an addition of new functions or connection to external devices may not be covered by the product warranty. Contact your local Fuji Xerox representative for more information.

Follow all warning instructions marked on this product. The warning marks stand for the followings:

△DANGER	Used for item that if not followed strictly, can lead death or severe or fatal injuries and the possibility to do it is comparatively high.
∆WARNING	Used for items that if not followed strictly, can lead to severe or fatal injuries.
∆CAUTION	Used for items that if not followed strictly, can cause injuries to user or damages to machine.

 \bigwedge : A symbol for items to pay attention to when handling machine. Follow instructions carefully to use machine safely.













object



 \bigcirc : A symbol for prohibited items. Follow instructions carefully to avoid any dangerous acts.







Do not touch



Do not use in bathroom



Do not tear down



Keep away from wet wet hand



 A symbol for items that must be performed. Follow instructions carefully to carry out these essential tasks.







Electrical Safety

↑ WARNING

This product shall be operated by the power source as indicated on the product's data plate. Consult your local power company to check if your power source meets the requirements.



WARNING: Connect this product to a protective earth circuit.

This product is supplied with a plug that has a protective earth pin. The plug fits only into an earthed electrical outlet. This is a safety feature. If the plug doesn't fit to the outlet, contact an electrician to replace the outlet to avoid risk of electric shock. Never use an earthed adapter plug to connect the product to the electrical outlet that has no earth connection terminal.

Improper connection of a grounding conductor may cause electric shock.



Plug the power cord directly into a grounded electrical outlet. To prevent overheat and a fire accident, do not use an extension cord, a multi-plug adaptor or a multiple connector. Consult your local Fuji Xerox representative to check if an outlet is grounded.



Connect this product to a branch circuit or an outlet that has larger capacity than the rated ampere and voltage of this product. See the data plate on the rear panel of this product for its rated ampere and voltage.



Never touch the power cord with wet hands. It may cause electric shock.



Do not put an object on the power cord.



Always keep the plug connection free of dust. The dusty and damp environment may bring about minute electric current in a connector. It may generate heat and eventually cause a fire accident.



To avoid the risk of electric shock and a fire accident, only use the power cord supplied with this product or the ones designated by Fuji Xerox.

The power cord is exclusive use for this product. Do not use it for any other product. Do not damage or alter the power cord. Damage and alteration may generate heat and eventually cause electric shock or a fire accident.

If the power cord is damaged or insulated wires are exposed, contact your local Fuji Xerox representative for its replacement. Do not use a damaged or uninsulated cord to avoid the risk of electric shock and a fire accident.

ACAUTION



When cleaning this product, always switch off and unplug it. Access to a live machine interior may cause electric shock.



Do not unplug or re-plug this product with the switch on. Plugging and unplugging a live connector may deform the plug and generate heat, and eventually cause a fire accident.



Hold the plug not the cord when unplugging this product, or it may damage the cord and cause electric shock or a fire accident.



Switch off and unplug the product when it (i.e., fax function) is not used over weekends or long holidays. Please note that it cannot receive fax message during switch-off.



Always switch off and unplug the machine when it is not used over weekends or long holidays. It may cause deterioration of insulations and eventually electric shock or a fire accident.



Once a month, switch off this product and check if

- the power cord is plugged firmly into an electrical outlet;
- the plug is not excessively heated, rusted or bent;
- the plug and electrical outlet are free of dust; and
- the power cord is not cracked or worn down.

Once you notice any unusual condition, switch off and unplug this product first and contact your local Fuji Xerox representative.

Machine Installation

MWARNING



Do not locate this product where people might step on or trip over the power cord. Friction or excessive pressure may generate heat and eventually cause electric shock or a fire accident.

ACAUTION



Never locate this product in the following places:

- Near radiators or any other heat sources
- Near volatile flammable materials such as curtains
- In the hot, humid, dusty or poorly ventilated environment
- In the place receiving direct sunlight
- Near cookers or humidifiers



Keep away the packing materials of machine from small children. The thin film may cling to nose and mouth and prevent breathing.



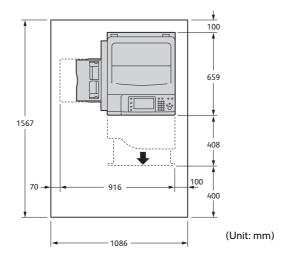
Locate this product on a level and sturdy surface that can withstand its weight. Otherwise, if tilted, the product may fall over and cause injuries.



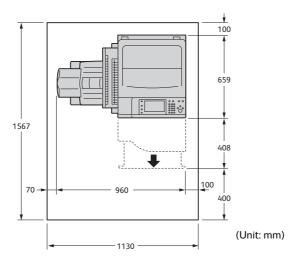
Locate this product in a well-ventilated area. Do not obstruct ventilation openings of the product.

Keep the minimum clearance as follows for ventilation and an access to the power plug. Unplug the product if an abnormal condition is noted.

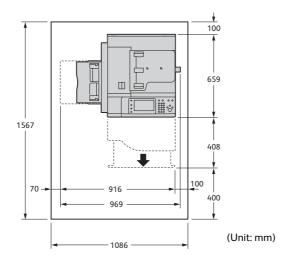
· With the document cover



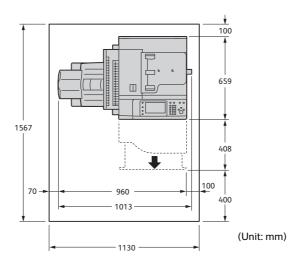
• With the document cover and the side tray (optional)



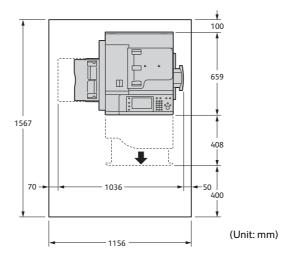
• With the duplex automatic document feeder



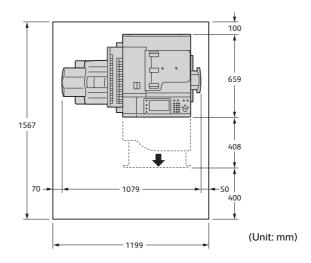
• With the duplex automatic document feeder and the side tray (optional)



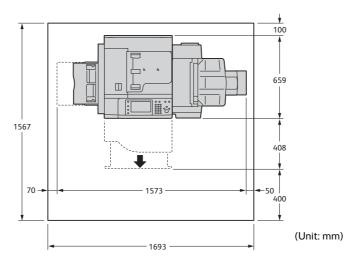
• With the Finisher-A1 (optional)



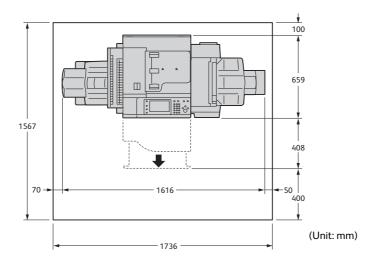
• With the Finisher-A1 (optional) and the side tray (optional)



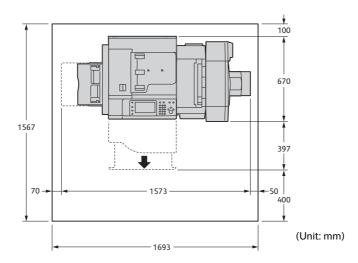
• With the Finisher-B1 (optional)



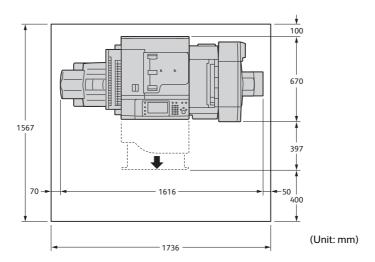
• With the Finisher-B1 (optional) and the side tray (optional)



• With the Booklet Maker Unit for Finisher-B1 (optional)

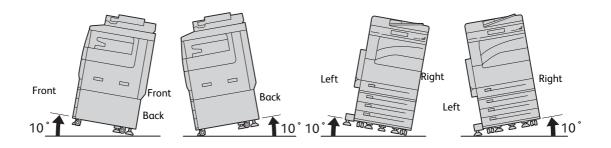


• With the Booklet Maker Unit for Finisher-B1 (optional) and the side tray (optional)



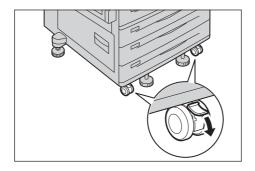


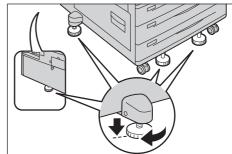
Do not incline the product at more than 10 degree angle. Otherwise, it may fall over and cause injuries.





Always lock the wheels of this product after installation. Otherwise, it may fall over or slide and cause injuries.







To bundle wires and cables, always use the cable ties and spiral tubes that Fuji Xerox supplies. Otherwise, it may cause some defects.

Others



To keep this product in a good performance and condition, always use it in the following environment:

• Temperature: 10 - 32°C • Humidity: 15 - 85 %

When the product is left in a chilly room and the room is rapidly warmed up by heater, dew condensation may form inside the product and cause a partial deletion on printing.

Operational Safety

↑ WARNING



The operator's product maintenance procedures are described in the customer documentation supplied with this product. Do not carry out any other maintenance procedures not described in the documentation.



This product features safety design not to allow operators access to hazard areas. The hazard areas are isolated from operators by covers or protectors which require a tool to remove. To prevent electric shock and injuries, never remove those covers and protectors.



To avoid the risk of electric shock and a fire accident, switch off and unplug the product promptly in the following conditions, then contact your local Fuji Xerox representative.

- The product emits smoke or its surface is unusually hot.
- The product emits unusual noise or odor.
- The power cord is cracked or worn down.
- A circuit breaker, fuse or any other safety device becomes activated.
- Any liquid is spilled into the product.
- The product is soaked in water.
- Any part of the product is damaged.



Do not insert any object into slots or openings of this product.

Do not put any of the followings on the product:

- Liquid container such as flower vases or coffee cups
- Metal parts such as staples or clips
- Heavy objects

If liquid is spilled over or metal parts are slipped into the product, it may cause electric shock or a fire accident.



Do not use conductive paper such as origami paper, carbonic paper or conductively-coated paper. When paper jam occurs, it may cause short-circuit and eventually a fire accident.



When cleaning this product, use the designated cleaning materials exclusive to it. Other cleaning materials may result in poor performance of the product. Never use aerosol cleaners to avoid catching fire and explosion.



Do not pull out two or more paper trays at a time. If somebody accidentally pushes the product with multiple trays open, it may incline and fall over. This may cause injuries. When you need to open paper trays, do it one after the other.



If you need to pull out a tray to remove paper jam, contact your local Fuji Xerox representative. Do not pull out a tray, otherwise it may cause injuries.



When you play the media (e.g., CD-ROM, DVD) supplied with the product, always use said media-enabled device. Otherwise, large sound may damage its speakers or your ears.

ACAUTION

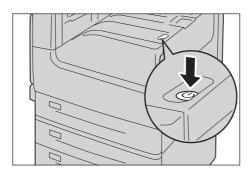


Keep electrical and mechanical safety interlocks active. Keep the safety interlocks away from magnetic materials. Magnetic materials may accidentally activate the product and cause injuries or electric shock.

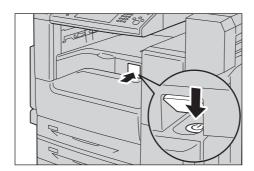


The power plug of this product has a ground fault interrupter. If current leakage occurs, the ground fault interrupter automatically cuts off power circuit to prevent electric shock and a fire accident. Check once a month if the ground fault interrupter works properly in accordance with the following procedures:

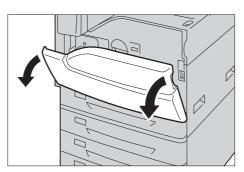
1. Switch the power off.



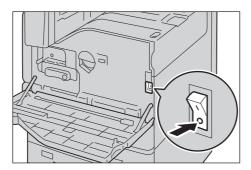
• When the Finisher B-1 (optional) is installed.



- 2. Make sure that the touch screen is blank and the <Power Saver> button does not light
- 3. Open the front cover.

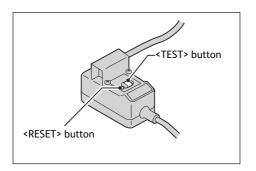


4. Press the main power switch to the $[\bigcirc]$ position to switch the main power off.



5. Press the <TEST> button on the power plug to turn off the ground fault interrupter. Check if the power lamp turns off. If the lamp turns off, it means that the ground fault interrupter circuit works properly.

6. Press the <RESET> button to exit the test mode.



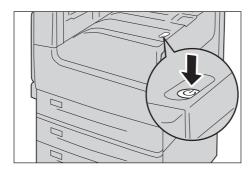
If the circuit does not work properly, contact your local Fuji Xerox representative.



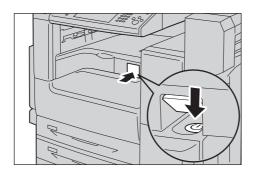
A ground fault interrupter is embedded in this product. If current leakage occurs, the ground fault interrupter automatically cuts off power circuit to prevent electric shock and a

The ground fault interrupter is normally ON [(indicated as "I")]. Check once a month if the ground fault interrupter works properly in accordance with the following procedures:

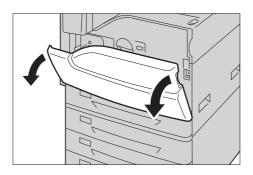
1. Switch the power off.



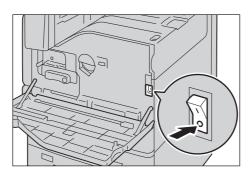
• When the Finisher B-1 (optional) is installed



- 2. Make sure that the touch screen is blank and the <Power Saver> button does not light
- 3. Open the front cover.

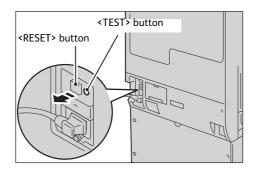


4. Press the main power switch to the [O] position to switch the main power off.

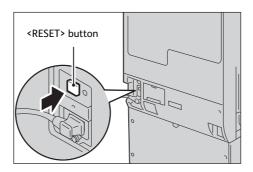


5. Press the <TEST> button lightly with a sharp edge such as a pen tip. The depressed <RESET> button will stick out again.

If the <RESET> button sticks out, the ground fault interrupter is properly working. If the <RESET> button remains in the depressed position, the ground fault interrupter has a problem.



6. Press the <RESET> button back to the depressed position.



If the circuit does not work properly, contact your local Fuji Xerox representative.



Do not attempt to remove a paper deeply jammed inside the product, particularly a paper wrapped around the fusing unit or the heat roller. Otherwise, it may cause injuries or burns. Switch off the product immediately and contact your local Fuji Xerox representative.



Never touch the paper output area of the finisher during operation. It may cause injuries.



Be careful in removing jammed staples.



Be careful not to get injured by waste staples when detaching a staple dust box.



Waste staples may come out with output paper. Be careful not to get injured by the staples.



Never touch safety interlocks. When a front cover is open, safety interlocks become activated to stop the machinery. Do not apply pressure on safety interlocks with a coin or screwdriver. Otherwise, the machinery may become activated and cause injuries.



Do not staple punched holes of paper. Sharp points of a staple may cause injuries.



Do not apply excessive force to hold thick document on the document glass. It may break the glass and cause injuries.



To move this product to another location, contact your local Fuji Xerox representative.



Ventilate well during extended operation or mass copying. It may affect the office air environment due to odor such as ozone in a poorly ventilated room.



When you use earphones, adjust the volume. Loud sound may cause hearing loss.

Consumable

MARNING



Store all consumables in accordance with the instructions given on its package or container.



Never use a vacuum cleaner for spilled toner and residual toner in this product, toner cartridge or toner bottle.

It may catch fire by electric sparks inside a vacuum cleaner and cause explosion. Use a broom or a wet cloth to wipe off the spills. If you spill a large volume of toner, contact your local Fuji Xerox representative.



Never throw a toner cartridge into an open flame. Remaining toner in the cartridge may catch fire and cause burn injuries or explosion.

If you have a used toner cartridge no longer needed, contact your local Fuji Xerox representative for its disposal.

ACAUTION



Keep drum cartridges (or drum if not a cartridge type) and toner cartridges out of the reach of children. If a child accidentally swallows toner, spit it out, rinse mouth with water, drink water and consult a physician immediately.



When replacing drum cartridges (or drum if not a cartridge type) and toner cartridges, be careful not to spill the toner. In case of any toner spills, avoid contact with clothes, skin, eyes and mouth as well as inhalation.



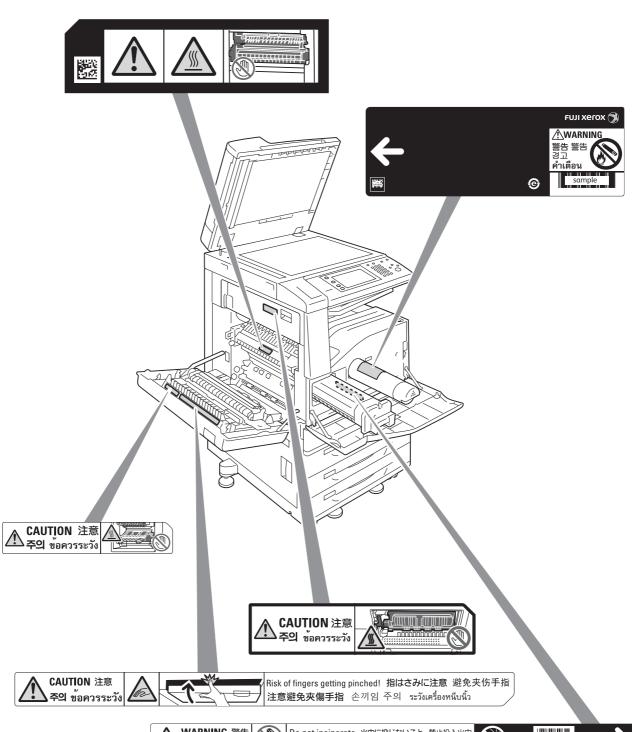
If toner spills onto your skin or clothing, wash it off with soap and water. If you get toner particles in the eyes, wash it out with plenty of water for at least 15 minutes until irritation is gone. Consult a physician if necessary.

If you inhale toner particles, move to a fresh air location and rinse your mouth with water. If you swallow toner, spit it out, rinse your mouth with water, drink plenty of water and consult a physician immediately.

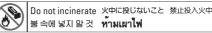
Location of Warning and Caution Labels



Always follow all warning instructions marked on or supplied with this product. To avoid the risk of burn injuries and electric shock, never touch the area with the "High Temperature" or "High Voltage" marks on.









Regulation

Radio Frequency Emissions (Class A)



This product has been tested and found to comply with the limits for a class A digital device, pursuant to International Standard for Electromagnetic Interference (CISPR Publ. 22) and Radiocommunication Act 1992 in Australia/New Zealand.

These limits are designed to provide reasonable protection against harmful interference when the product is operated in a commercial environment. This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the customer documentation, may cause harmful interference to radio communications. Operation of this product in a residential area is likely to cause harmful interference in which case the user is required to correct the interference at their own expense. Changes and modifications to this product not specifically approved by Fuji Xerox may void the user's authority to operate this equipment.

Regulatory Information for RFID

This product contains Radio Frequency Identification system device (RFID) and it is certified in compliance with applicable local laws and/or regulations.

Fax Regulations

General warning

"The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services"

Compliance testing

"This equipment is not capable, under all operating conditions, of correct operation at the higher speeds for which it is designed. Telecom will accept no responsibility should difficulties arise in such circumstances"

All customer equipment (fail safe requirements)

"IMPORTANT NOTICE

Under power failure conditions, this telephone may not operate. Please ensure that a separate telephone, not dependent on local power, is available for emergency use".

User Instructions (automatic call set-up)

"This equipment shall not be set up to make automatic calls to the Telecom '111' **Emergency Service**"

Environment

- For environmental protection and efficient use of resources, Fuji Xerox reuses returned toner cartridges and drum cartridges to make recycle parts, recycle materials or energy recovery.
- Proper disposal is required for toner cartridges and drum cartridges no longer needed. Do not open toner cartridges and drum cartridges. Return them to your local Fuji Xerox representative.

Legal Notice

Copying or printing certain documents may be illegal in your country. Penalties of fines or imprisonment may be imposed on those found guilty. The following are examples of items that may be illegal to copy or print in your country.

- Currency
- Banknotes and checks
- · Bank and government bonds and securities
- Passports and identification cards
- · Copyright material or trademarks without the consent of the owner
- Postage stamps and other negotiable instruments

This list is not inclusive and no liability is assumed for either its completeness or accuracy. In case of doubt, contact your legal counsel.

About License

This section describes information about licenses. Be sure to read through it.

RSA BSAFE



This product includes RSA® BSAFE® Cryptographic software from EMC Corporation.

Heimdal

Copyright (c) 2000 Kungliga Tekniska högskolan (Royal Institute of Technology, Stockholm, Sweden). All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT. INDIRECT. INCIDENTAL. SPECIAL EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

JPEG Code

Our printer software uses some of the codes defined by the Independent JPEG Group.

Libcurl

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1996 - 2006, Daniel Stenberg, <daniel@haxx.se>.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY. FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

FreeBSD

This product contains the part of FreeBSD codes.

The FreeBSD Copyright

Copyright 1994-2006 The FreeBSD Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE FREEBSD PROJECT "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FREEBSD PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of the FreeBSD Project.

OpenLDAP

Copyright 1998-2006 The OpenLDAP Foundation All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted only as authorized by the OpenLDAP Public License.

A copy of this license is available in the file LICENSE in the top-level directory of the distribution or, alternatively, at http://www.OpenLDAP.org/license.html.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Individual files and/or contributed packages may be copyright by other parties and/or subject to additional restrictions.

This work is derived from the University of Michigan LDAP v3.3 distribution. Information concerning this software is available at http://www.umich.edu/~dirsvcs/ldap/ldap.html.

This work also contains materials derived from public sources.

Additional information about OpenLDAP can be obtained at http://www.openldap.org/.

Portions Copyright 1998-2006 Kurt D. Zeilenga.

Portions Copyright 1998-2006 Net Boolean Incorporated.

Portions Copyright 2001-2006 IBM Corporation.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted only as authorized by the OpenLDAP Public License.

Portions Copyright 1999-2005 Howard Y.H. Chu.

Portions Copyright 1999-2005 Symas Corporation.

Portions Copyright 1998-2003 Hallvard B. Furuseth.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that this notice is preserved.

The names of the copyright holders may not be used to endorse or promote products derived from this software without their specific prior written permission. This software is provided "as is" without express or implied warranty.

Portions Copyright (c) 1992-1996 Regents of the University of Michigan.

All rights reserved.

Redistribution and use in source and binary forms are permitted provided that this notice is preserved and that due credit is given to the University of Michigan at Ann Arbor. The name of the University may not be used to endorse or promote products derived from this

software without specific prior written permission. This software is provided "as is" without express or implied warranty.

The OpenLDAP Public License

Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1.Redistributions in source form must retain copyright statements and notices,

2.Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and

3.Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time.

Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING. BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA.

All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

DES

This product includes software developed by Eric Young(eay@mincom.oz.au).

AES

Copyright (c) 2003, Dr Brian Gladman Worcester, UK. All rights reserved.

This product uses published AES software provided by Dr Brian Gladman under BSD licensing terms.

TIFF (libtiff)

Lib TIFF copyright (c) 1988-1997 Sam Leffler Copyright (c) 1991-1997 Silicon Graphics. Inc.

ICC Profile (Little cms)

Little cms copyright (c) 1988-2004 Marti Maria

XML Paper Specification (XPS)

This product may incorporate intellectual property owned by Microsoft Corporation. The terms and conditions upon which Microsoft is licensing such intellectual property may be found at http://go.microsoft.com/fwlink/?LinkId=52369.

EDICT and COMPDIC

The Japanese-English dictionaries (EDICT and COMPDIC) edited by The Electronic Dictionary Research and Development Group under the coordination of Professor James William Breen at Monash University are used in the advanced scan kit option of Fuji Xerox.

These Japanese-English dictionary files are licensed to customers under the terms and conditions of a Creative Commons Attribution-Share Alike License. Prior to use, be sure to check the terms and conditions of this license at the URL below.

Use of these Japanese-English dictionaries is not permitted unless you agree to the terms and conditions of this license.

Furthermore, care should be taken because at the point in time that you begin to use these Japanese-English dictionaries as specified in the said license, you accept and agree to be bound by the terms and conditions of this license.

The Japanese-English dictionaries are provided to customers on an as-is basis, and Fuji Xerox and the original supplier make no representations of warranties of any kind.

 Original Author Information (extracted from http://www.csse.monash.edu.au/~jwb/ edrdg/licence.html)

Copyright over the documents covered by this statement is held by James William BREEN and The Electronic Dictionary Research and Development Group at Monash University.

- Monash University License Information http://www.csse.monash.edu.au/~jwb/edrdg/licence.html
- Information Regarding EDICT and COMPDIC http://www.csse.monash.edu.au/~jwb/edict.html http://www.csse.monash.edu.au/~jwb/compdic_doc.html
- Information Regarding the Creative Commons Attribution-ShareAlike License http://creativecommons.org/licenses/by-sa/2.5/legalcode

Cyrus SASL

Copyright (c) 1998-2003 Carnegie Mellon University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1.Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2.Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any other legal details, please contact

Office of Technology Transfer

Carnegie Mellon University

5000 Forbes Avenue

Pittsburgh, PA 15213-3890

(412) 268-4387, fax: (412) 268-7395

tech-transfer@andrew.cmu.edu

4.Redistributions of any form whatsoever must retain the following acknowledgment:

"This product includes software developed by Computing Services at Carnegie Mellon University (http://www.cmu.edu/computing/)."

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

About Qt

This product includes software licensed under GNU LESSER GENERAL PUBLIC License Version 2.1 and other licenses as follows:

- (1) GNU LESSER GENERAL PUBLIC License Version 2.1
- (2) Other Licenses

Under the license agreement, the source code is available on the site below.

http://www.fujixerox.co.jp/etc/oss/mfd_ui/

About software applied to LGPL

This product includes software licensed under GNU LESSER GENERAL PUBLIC LICENSE Version 2.1.

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated

libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING. DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on

the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
- a)The modified work must itself be a software library.
- b)You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c)You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a)Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes

the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b)Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c)Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e)Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a)Accompany the combined library with a copy of the same work based on the Library. uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b)Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further

restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be quided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE. THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES. INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

Other Licenses

DES (des.cpp), FreeType 2 (freetype) version 2.3.6, HarfBuzz (harfbuzz), JavaScriptCore, WebCore (WebKit), Easing Equations by Robert Penner, Shift-JIS Text Codec, ISO 2022-JP (JIS) Text Codec, EUC-JP Text Codec, EUC-KR Text Codec, GBK Text Codec, Big5-HKSCS Text Codec, Big5 Text Codec, QImage, The qtmain Library, QRegion, QDate::weekNumber(), QLocale, TSCII Text Codec, Drag and Drop, QtSvg Module, Phonon Module, QtXmlPatterns Module, Parts of the QCrashHandler class, Parts of the Q3PolygonScanner class used in Qt

for Embedded Linux, Parts of the internal QImageSmoothScaler::scale() function use code based on pnmscale.c by Jef Poskanzer, src/corelib/io/qurl.cpp, Parts of the FreeType library, Included in the build system of the FreeType library, Parts of WebKit used by the QtWebKit module.

OSs Supported by Apache License

 NFCTools for Java 1.0-M8 Copyright 2011-2012 Adrian Stabiszewski, as@nfctools.org Copyright 2015 Fuji Xerox Co., Ltd

CSS3PIE 1.0.0

Copyright 2010 Jason Johnston

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written

communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License.

Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License.

Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution.

You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,

reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions.

Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.

Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks.

This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty.

Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability.

In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability.

While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.

You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

OSs Supported by the MIT License (MIT)

• jQuery 1.10.2

Copyright 2005, 2013 jQuery Foundation, Inc. and other contributors

• jQueryUI 1.10.4

Copyright 2014 jQuery Foundation and other contributors

¡Query-valiation-plugin 1.11.1

Copyright (c) 2013 Jorn Zaefferer

jQuery-watermark-plugin 1.0.2

http://plugins.jquery.com/watermark/

colResizable 1.3

http://quocity.com/colresizable/

globalize 0.1.1

Copyright Software Freedom Conservancy, Inc.

html5shiv 3.6.2

Copyright (c) 2013 Alexander Farkas (aFarkas).

Normalize.css 2.1.1

Copyright (c) Nicolas Gallagher and Jonathan Neal

Treeview 1.4.1

Copyright (c) 2007 Jorn Zaefferer

The MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY. FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR

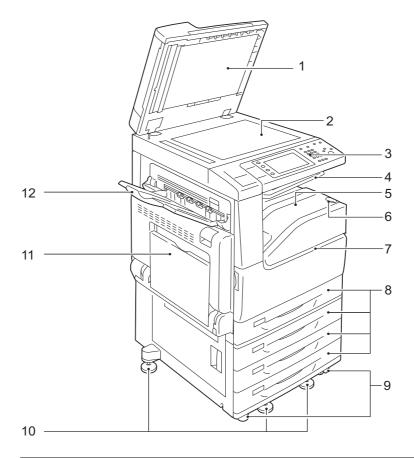
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Product Overview

Machine Components

The following describes machine components and their functions.

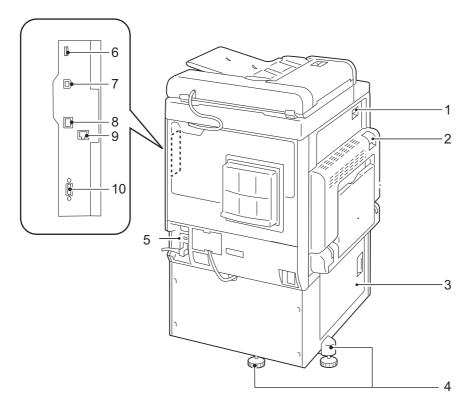
■ Main unit



No.	Component	Function	
1	Document cover	Holds a document in place.	
2	Document glass	Load a document here.	
3	Control panel	Consists of operation buttons, LED indicators, and a touch screen. Reference • Refer to "Control Panel" (P.73).	
4	Exit 2 Tray	Outputs are delivered here by separating the center tray into two levels. Note • When the Exit 2 Tray is installed, select [Installed] in [Extra Center Tray] in the System Administration mode. For more information, refer to "Tools" > "Common Service Settings" > "Other Settings" > "Extra Center Tray" in the Administrator Guide.	
5	Front cover	Open this cover to replace the consumables.	
6	Power switch	Switches the power of the machine on and off. Reference • Refer to "Power Source" (P.64).	

No.	Component	Function	
7	Lower center tray (Output tray)	Copies and prints are delivered here, facing down.	
8	Tray 1, 2, 3, 4	Note • Trays 2, 3, and 4 are optional for some models.	
9	Locking casters	Used to move the machine. Lock these casters after moving the machine to its installation site.	
10	Adjusting foot	Prevents the machine from toppling over. Movethe machine to its installation site and then rotatethis adjuster in clockwise direction until it touchesa floor.	
11	Tray 5 (Bypass)	Used for loading non-standard paper, such as thick-stock paper and other special media, that cannot be loaded in Trays 1 to 4.	
12	Side Tray (optional)	Copies and prints are delivered here, facing up.	

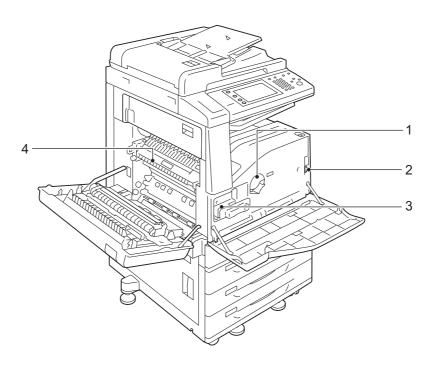
■ Left side and rear views of the machine



No.	Component	Function
1	Top left cover C	Open this cover to clear paper jams.
2	Top left cover A	Open this cover by pressing the release lever to clear paper jams.
3	Bottom left cover B	Open this cover to clear paper jams.
4	Adjusting foot	Prevents the machine from toppling over. Move the machine to its installation site and then rotate this adjuster in clockwise direction until it touches a floor.
5	RESET button	Automatically switches the machine off when a current leakage is detected.

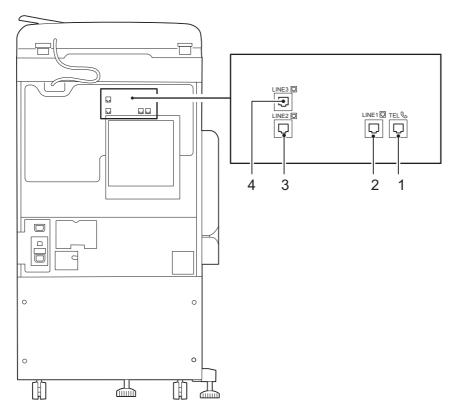
No.	Component	Function
6	USB 2.0 interface connector	Connects the USB cable of a device such as a card reader. Important • This connector can be used only for optional components or associated products provided by Fuji Xerox.
7	USB 2.0 interface connector	Connects a USB memory cable for printing.
8	10BASE-T/100BASE- TX connector	Connects to a network cable.
9	Secondary Ethernet connector (optional)	Connects to a network cable. Can be used as Gigabit Ethernet interface connector.
10	EP interface	Used for using the EP (Electronic Partnership) system. Note • The EP system restores the current status of the remote machine.

■ Inside



No.	Component	Function	
1	Toner cartridge	Contains toner (image forming powder).	
2	Main power switch	Switches the main power on/off of the machine. Always follow the instructions by the system administrator. Important • Always switch the power off before switching the main power off. Refer to "Power Source" (P.64).	
3	Drum cartridge	Contains a photoconductor.	
4	Fusing unit	Fuses toner on paper. Do not touch this unit as it is extremely hot.	

■ Telephone line connectors

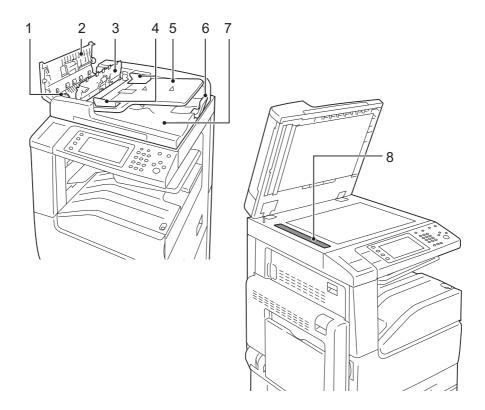


No.	Name marked on the cover of the machine	Name displayed on the touch screen	Function
1	TEL	-	Enables you to connect the machine to a telephone device.
2	LINE 1	Line 1	Use this connector to connect to a telephone line.
3	LINE 2	Line 2	Use this connector to connect to a telephone line.
4	LINE 3	Line 3	Use this connector to connect to a telephone line.

Note

- The Fax feature is not available for some models. An optional component is required. For more information, contact our Customer Support Center.
- LINE 2 (Line 2) and LINE 3 (Line 3) are optional.
- When you talk into the external telephone receiver connected to TEL, only the line connected to LINE 1 is available. (LINE 2 and LINE 3 are not available.)

■ Duplex automatic document feeder

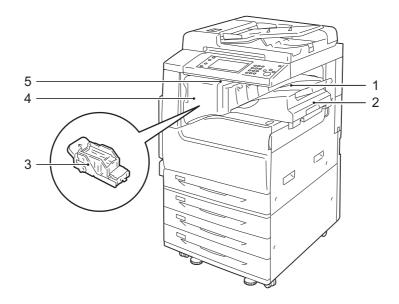


No.	Component	Function
1	Lever	Turn this lever to clear paper jams.
2	Left cover	Open this cover to clear paper jams.
3	Inner cover	Open this cover to clear paper jams.
4	Document guides	Use these guides to align the edges of documents.
5	Document feeder tray	Load documents here.
6	Document stopper	Prevents outputs from falling off.
7	Document output tray	Scanned documents are delivered here.
8	Document glass	Scans a loaded document.

Note

• In this guide, the duplex automatic document feeder is referred to as the "document feeder" or "DADF".

■ Finisher-A1 (optional)

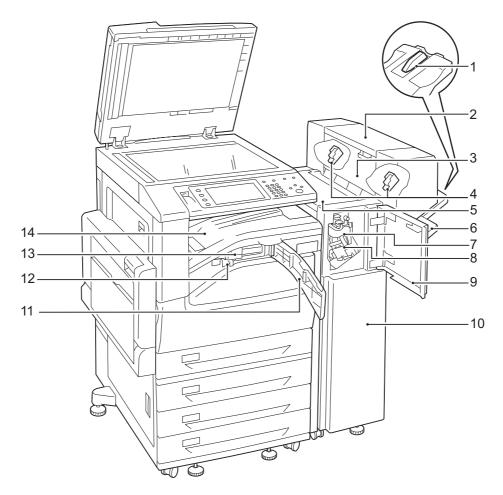


No.	Component	Function	
1	Center tray	Copies or prints are delivered here.	
2	Finisher-A1 (optional)	Staples copies or prints.	
3	Staple cartridge	Contains staples. Remove this cartridge when replacing or adding staples, or clearing staple jams.	
4	Front cover	Open this cover when replacing staples or clearing staple jams.	
5	Top cover	Open this cover to clear paper jams.	

Note

• The Finisher-A1 is optional. In this guide, the Finisher-A1 and Finisher-B1 are referred to as the "finisher".

■ Finisher-B1 (optional)



No.	Component	Function	
1	Tray attachment	Install this attachment when delivering A4, or B5, paper to the finisher tray without stapling.	
		Reference • For more information, refer to "Installing the Tray Attachment on the Finisher-B1" (P.87).	
2	Booklet unit (optional)	Staples creased outputs.	
3	Booklet unit side cover	Open this cover when replacing the booklet staple cartridge.	
4	Booklet staple cartridge	Contains staples. Remove this cartridge when replacing or adding staples, or clearing staple jams.	
5	Top cover	Open this cover to clear paper jams.	
6	Finisher tray	Stapled or creased outputs are delivered here.	
7	Creaser unit	Creases outputs in half.	
8	Staple cartridge	Contains staples.	
9	Front cover	Open this cover when clearing paper jams or replacing staples.	
10	Finisher-B1 (optional)	Staples copies or prints.	
11	Center tray	Copies or prints are delivered here.	
12	Hole-punch waste container	Collects scraps from the puncher.	

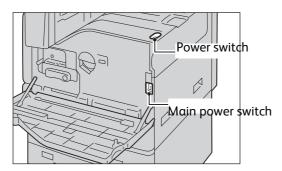
No.	Component	Function	
13	US 2/3 Hole Punch Kit (US standard) (optional) 2/4 Hole Punch Kit (optional)	Hole-punches outputs. Note • The distance between the two holes made with the US 2/3 Hole Punch Kit (US standard) is 70 mm, which is different from the 80 mm distance made with the 2/4 Hole Punch Kit.	
14	Center tray (Top cover of the finisher transport)	Copies and prints are delivered here when they are unable to be delivered to the output tray or the finisher tray. Pull the cover upward when clearing paper jams. Note • Remove outputs delivered to the center tray constantly.	

Note

- The Finisher-B1 is optional. In this guide, the Finisher-A1 and Finisher-B1 are referred to as the "finisher".
- $\bullet\,$ The power cord connected to the Finisher-B1 is a connecting cord dedicated to the machine. Do not connect this cord to any other devices than the machine.

Power Source

The machine is provided with the power switch and the main power switch.



■ Power switch

To use the machine, press the push-button power switch to switch its power on. You can start operations after the machine warms up.

■ Main power switch

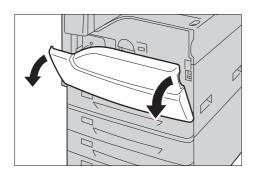
Press the main power switch to the [O] position. The <Main Power> indicator goes out on the right side of the control panel, and the machine powers off. Do not switch the main power off except when you connect a cable to the machine or clean the machine. Switching off the main power may erase the data in the memory when using the Fax service.

Switching the Main Power On

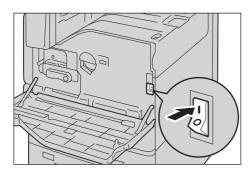
The following describes how to switch the main power on.

Important

- · Do not switch off the main power immediately after switching on the main power. This may damage the hard disk and the memory or cause a machine malfunction.
- Make sure that the power cord is plugged in correctly.
- **2** Open the front cover.



3 Press the main power switch to the [1] position to switch the main power on.



The <Main Power> indicator lights up on the control panel.

Close the front cover.

Switching the Power On

The following describes how to switch the power on.

To warm up and to be ready to copy or print after switching the power on, the machine takes approximately 32 seconds. This may take more time depending on your machine configuration.

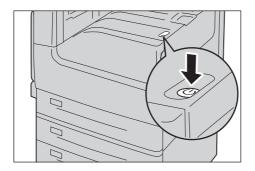
Switch the power off at the end of the day or when not using the machine for an extended period of time.

Also use the Energy Saver feature to save power consumption while the machine is not in use.

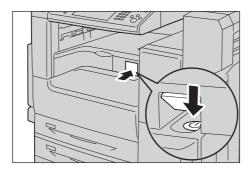
Reference

• For information on the Energy Saver feature, refer to "Power Saver Mode" (P.71).

- If the power is switched off, all the services of the machine will stop. When using the machine throughout the day for jobs such as receiving faxes, do not switch the power off.
- Press the push-button power switch to switch the power on.

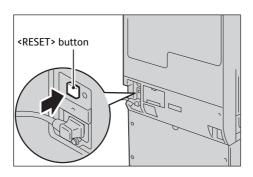


• When the Finisher-B1 (optional) is installed.



Note

- The "Please wait..." message indicates that the machine is warming up. The machine is not available during
- If the machine does not power on, check the following:
 - The power cord is plugged in.
 - The main power is switched on.
 - The <RESET> button is in the depressed position.



Switching the Power Off

The following describes how to switch the power off.

Important

• If the power is switched off, all the services of the machine will stop. When using the machine throughout the day for jobs such as receiving fax, do not switch the power off.

Note

- You can set the machine to be switched off automatically at the same time every day. For more information, refer to "Tools" > "Common Service Settings" > "Power Saver Settings" > "Scheduled Power Off" in the Administrator Guide.
- Before switching the power off, make sure that the machine has completed all copy or print jobs. Then, make sure that the <Data> indicator does not blink.

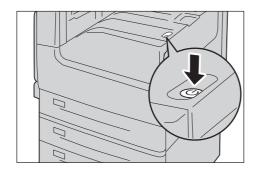
Important

- Do not switch the power off in the following situations. If the power is switched off, the processing data may be erased.
 - While data is being received
 - While a job is being printed
 - While a job is being copied
 - While a job is being scanned
- When switching the power off, wait 5 seconds after outputs have been delivered.

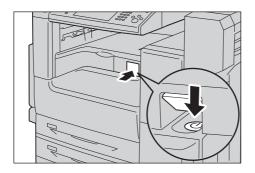
2 Press the push-button power switch to switch the power off.

Important

 Power off processing is performed internally on the machine for a while after the power is switched off. Therefore, do not switch the main power off immediately after switching the power off.



• When the Finisher-B1 (optional) is installed.



Important

 Power off processing is performed internally on the machine for a while after the power is switched off. Therefore, do not switch the main power off immediately after switching the power off.

• When powering the machine on after it has been switched off, wait 10 seconds after the touch screen has gone dark.

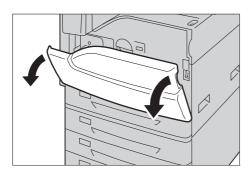
Switching the Main Power Off

The following describes how to switch the main power off.

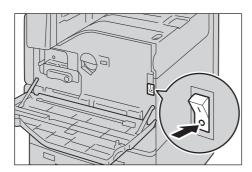
Important

- Do not switch the main power off while the touch screen displays a screen or the <Energy Saver> button blinks. Switching off the main power may damage the hard disk and the memory or cause a machine
- Switch the main power off first when unplugging the power cord. Unplugging the power cord with the main power on may damage the hard disk and the memory or cause a machine malfunction.
- Make sure that the power is switched off.
- 2 Make sure that the touch screen is blank and the <Energy Saver> button does not light up.

Open the front cover.



Press the main power switch to the [O] position to switch the main power off.



The <Main Power> indicator goes out on the control panel.

Close the front cover.

Ground Fault Interrupter

The machine is provided with a ground fault interrupter.

In the event of a current leakage, the ground fault interrupter will automatically cut off the power circuit to prevent any leakage or fire from occurring.

Check that the ground fault interrupter works properly at least once a month.

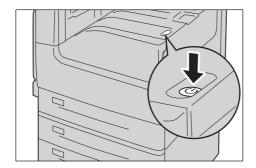
Be sure to establish a ground for the machine. Without a proper ground, the ground fault interrupter may be disabled, causing a risk of electric shock.

If you have any problems with the ground fault interrupter, contact our Customer Support Center.

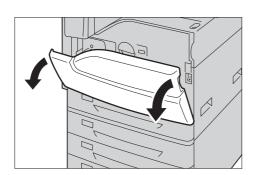
The following describes how to check the ground fault interrupter.

Reference

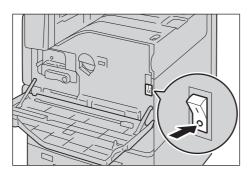
- For information on how to check if the ground fault interrupter is working, refer to "Safety Notes" (P.19).
- Press the push-button power switch to switch the power off.



- Make sure that the touch screen is blank and the <Energy Saver> button does not light up.
- 3 Open the front cover.

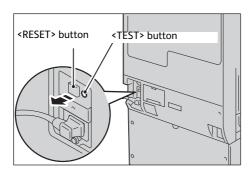


Press the main power switch to the [O] position to switch the main power off.

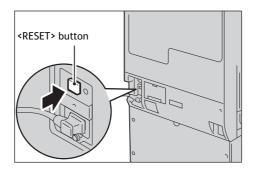


Press the <TEST> button lightly with a sharp edge such as a pen tip. The depressed <RESET> button will stick out again.

If the <RESET> button sticks out, the ground fault interrupter is properly working. If the <RESET> button remains in the depressed position, the ground fault interrupter has a problem.



Press the <RESET> button back to the depressed position.



Power Saver Mode

The machine is equipped with the Power Saver mode that saves electricity by reducing power consumption.

The Power Saver feature has two modes: Low Power mode and Sleep mode.

■ Low Power Mode

In this mode, the power to the control panel is lowered to save power.

■ Sleep Mode

In this mode, the power supply to devices such as hard disk drive is suspended and the power is lowered more than in the Low Power mode.

Entering the Power Saver Mode

When the machine enters the Power Saver mode, the touch screen is lit off and the <Power Saver> button on the control panel is lit on.

The machine enters the Power Saver mode by the following instances:

- Pressing the <Power Saver> button
- The machine is not operated, data is not received, or a job is not processed until the machine enters the Power Saver mode.

Reference

 For how to change the interval for entering the Power Saver mode, refer to "Before Using the Machine" > "Power Saver Mode" > "Changing the Interval for Entering Power Saver Mode" in the Administrator Guide.

Note

- When the machine displays an error such as paper jams and, it does not enter the Power Saver mode.
- When the machine enters the Power Saver mode while a user is authenticated, the machine exits the authentication mode.
- During operation of the Warmer mode, the machine does not enter the Sleep mode.
- When the <Power Saver> button is pressed, the machine enters the Power Saver mode after 5 seconds.
- When you press the <Power Saver> button soon after the touch screen is lit off and when the machine does not enter the Power Saver mode completely, it may take time to exit the mode. Wait a few seconds until the machine is ready to exit the Power Saver mode and push the <Power Saver> button again.
- The machine will not enter the Power Saver mode when [Skip Blank Pages] is enabled. For information on [Skip Blank Pages], refer to "Tools" > "Fax Service Settings" > "Fax Control" > "Skip Blank Pages" in the Administrator Guide.

Exiting the Power Saver Mode

The machine exits the Power Saver mode by the following instances:

- Pressing the <Power Saver> button on the control panel
- Receiving jobs such as print and fax
- Selecting [Apply] in CentreWare Internet Services
- Setting a document in the document feeder

· Opening the document cover

Note

• When the machine enters the Sleep mode, it takes longer time to exit the Power Saver mode than when the machine enters the Low Power mode.

When the following devices are connected to the machine and a user performs the following operation, the Low Power mode can be deactivated without pressing the <Power Saver> button.

Touch the IC Card Reader (optional) with a card.

Note

- The Sleep mode cannot be deactivated by the operations. When the above devices are connected to the machine, you can make the machine exit the Power Saver mode without pressing the <Power Saver> button by setting longer time to elapse until the machine enters the Sleep mode.
- When the machine enters the Sleep mode during connecting the IC Card Reader (optional), it may take longer time to exit the Power Saver mode.

Making devices necessary to activate the machine exit the Power Saver mode

The machine is equipped with the feature to save electricity by supplying power only to the devices necessary to activate the machine when the machine exits the Power Saver mode.

When the <Power Saver> button is pressed, the touch screen is lit on, but the document feeder and the output devices do not exit the Power Saver mode. Afterwards, by selecting a service on the touch screen, the machine supplies power only to the devices necessary to activate the service.

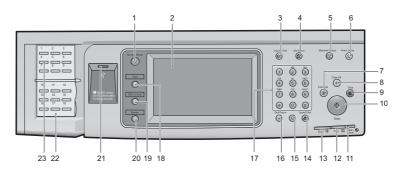
Note

- When the machine receives jobs such as print and print fax, the touch screen does not lit on and only the output devices exit the Power Saver mode and start to print.
- When the machine receives jobs such as stored print (Secure print, Delayed print, Charge print, and Private charge print), direct fax, and fax using folder receive, and when you access a folder of the machine using CentreWare Internet Services, the touch screen does not lit on and only the hard disk exits the Power Saver

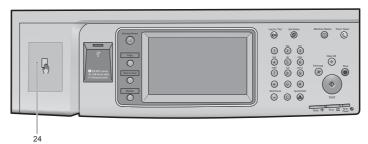
The machine cannot load papers and replace consumables appropriately when the machine is in the Power Saver mode. Press the <Power Saver> button and then <Machine Status> button to load papers and replace consumables.

Control Panel

The following describes the names and functions of components on the control panel.







No.	Component	Function
1	<services home=""> button</services>	Press this button to display the Services Home screen. Note • You can change the services displayed on the Services Home screen. For more information, refer to "Before Using the Machine" > "Customizing the Control Panel" > "Customizing the Button Layout" in the Administrator Guide.
2	Touch screen	Displays messages required for operation, and buttons for various features. You can directly touch the touch screen to instruct operations and set features.
3	<log in="" out=""> button</log>	Lights up when a user is authenticated in the System Administration mode, the Authentication mode, or the Accounting mode. Displays the User ID entry screen for entering the System Administration mode, the Authentication mode, or the Accounting mode. Press this button to exit these modes.
4	<job status=""> button</job>	Press this button to check or cancel the current job, to check or print stored jobs, or to check completed jobs.
5	<machine status=""> button</machine>	Press this button to check the machine status and meters, to check the status of the consumables, and to print reports.
6	<power saver=""> button</power>	When the machine is not used for a while, it enters the Power Saver mode to reduce power consumption. When the Power Saver mode is active, the <power saver=""> button lights up. Press this button to enter or exit the Power Saver mode.</power>

No.	Component	Function
7	<interrupt> button</interrupt>	Press this button to suspend a copy or print job in progress to have the machine process another job. During the Interrupt mode, the <interrupt> button lights up. Pressing the <interrupt> button again exits the Interrupt mode and resumes the suspended job.</interrupt></interrupt>
		Reference • For notes and restrictions on the Interrupt mode, refer to "Appendix" > "Notes and Restrictions" > "Notes and Restrictions on the Interrupt Mode" in the Administrator Guide.
8	<clear all=""> button</clear>	Returns the settings you made to the default values. The machine returns to the same state as when it is powered on.
9	<stop> button</stop>	Press this button to stop the current copy job or communications.
10	<start> button</start>	Press this button to start scanning a document.
11	<main power=""> indicator</main>	Lights up when the main power is switched on. Note If the main power is not switched on, the machine will not be powered on even when the power is switched on.
12	<error> indicαtor</error>	Blinks if a system error occurs. This indicator lights up when a problem other than a system error occurs with the machine, including paper jams and running out of paper or toner. Reference • If the <error> indicator blinks, contact our Customer Support Center. • If the <error> indicator lights up, refer to "Problem Solving" > "Machine Trouble" in the Administrator Guide.</error></error>
13	<data> indicator</data>	Blinks when the machine is sending or receiving data to or from a client. This indicator lights up when data is stored in the machine's memory, when received faxes are waiting to be printed, or when faxes are stored in a folder. Reference • You can check stored scan files in a Folder List. For information on the Folder List, refer to "Machine Status" > "Machine Information" > "Print Reports" > "Folder List" in the Administrator Guide. • You can check stored fax files in a Stored File List. For information on the Stored File List, refer to "Machine Status" > "Machine Information" > "Print Reports" > "Job Status/Activity Report" > "Stored File List" in the Administrator Guide. • You can change the blink pattern of the <data> indicator. For more information, refer to "Tools" > "Common Service Settings" > "Other Settings" > "Data Indicator" in the Administrator Guide.</data>
14	<speed dial=""> button</speed>	Press this button to specify a recipient with an address number when sending a fax or e-mail.
15	<c (clear)=""> button</c>	Press this button to cancel a numerical value you have entered with the numeric keypad.
16	<dial pause=""> button</dial>	Press this button to insert a pause into a destination number.
17	Numeric keypad	Use the numeric buttons on the keypad to enter the number of copies, passcodes, and other numerical values.

No.	Component	Function
18	<custom 1="" button=""> (Copy)</custom>	"Copy" is assigned to this button by default. Press this button to display the [Copy] screen.
		Reference • For information on how to assign a service to the button, refer to "Before Using the Machine" > "Customizing the Control Panel" > "Assigning Services to Custom Buttons" in the Administrator Guide.
19	<custom 2="" button=""> (Fax)</custom>	"Fax" is assigned to this button by default. Press this button to display the [Fax] screen.
		Note • The Fax Kit (optional) must be installed to use this button for Fax service.
		Reference • For information on how to assign a service to the button, refer to "Before Using the Machine" > "Customizing the Control Panel" > "Assigning Services to Custom Buttons" in the Administrator Guide.
20	<custom 3="" button=""> (Review)</custom>	"Review" is assigned to this button by default. On the [Review] screen, you can check a list of the status of Copy, Fax, and Scan services whose settings have been changed from the defaults. You can also check the details of fax and e-mail recipients.
		Reference • For information on how to assign a service to the button, refer to "Before Using the Machine" > "Customizing the Control Panel" > "Assigning Services to Custom Buttons" in the Administrator Guide.
21	USB memory slot	Insert a USB 2.0 memory device directly here.
		Important • A memory card reader cable or a USB memory device cable cannot be directly connected to the machine. Use the USB Hub (optional) to connect a memory card reader or a USB memory device cable.
		Note This feature is not available for some models. An optional component is required. For more information, contact our Customer Support Center.

No.	Component	Function
22	One touch panels (Only available for machines with the Fax service)	Contains the one touch buttons. Turn over the panels to display buttons 1 - 54. There are two ways in which address numbers and stored programs are assigned to the one touch buttons. Select either of the following: • [Type 1] The buttons 1 to 52 are used for address numbers and they correspond to the registered address numbers 0001 to 0052, while the buttons 53 and 54 are used for stored programs and they correspond to the registered stored programs 1 and 2. • [Type 2] The buttons 1 to 45 are used for address numbers and they correspond to the registered address numbers 0001 to 0045, while the buttons 46 to 54 are used for stored programs and they correspond to the registered stored programs and they correspond to the registered stored programs 1 to 9. Note • By default, [Type 1] is selected. • This feature is not available for some models. An optional
		component is required. For more information, contact our Customer Support Center. Reference • For information on how to change the settings registered to the one touch buttons, refer to "Tools" > "Common Service Settings" > "Screen/Button Settings" in the Administrator Guide.
23	One touch buttons (Only available for machines with the Fax service)	Allows you to specify a recipient by simply pressing one button. You can use the buttons for the Fax, Internet Fax, Scan (E-mail), and Scan to PC jobs. Turn over the panels to display buttons 1 - 70, M01, and M02. There are two ways in which address numbers and stored programs are assigned to the one touch buttons. Select either of the following: • [Type 1] The buttons 1 to 52 are used for address numbers and they correspond to the registered address numbers 0001 to 0052, while the buttons 53 and 54 are used for stored programs and they correspond to the registered stored programs 1 and 2. • [Type 2] The buttons 1 to 45 are used for address numbers and they correspond to the registered address numbers 0001 to 0045, while the buttons 46 to 54 are used for stored programs and they correspond to the registered stored programs and they correspond to the registered stored programs 1 to 9. Note • By default, [Type 1] is selected. • This feature is not available for some models. An optional component is required. For more information, contact our Customer Support Center. Reference
		 For information on how to change the settings registered to the one touch buttons, refer to "Tools" > "Common Service Settings" > "Screen/Button Settings" in the Administrator Guide.

No.	Component	Function
24	IC Card Reader (optional)	Used to authenticate a user using a smart card. When you touch the smart card to the IC Card Reader, the machine reads the user information registered on the smart card and authenticates the user. Note • An optional component is required to use this feature. For more information, contact our Customer Support Center. • When the machine is in the Power Saver mode, touching the smart card to the IC Card Reader deactivates the Power Saver mode. However, this operation does not deactivate the Sleep mode. For more information, refer to "Exiting the Power Saver Mode" (P.71).
25	Paper clip tray	Used for placing paper clips and staples.

Screens and Buttons Displayed

You can register or change the services and buttons displayed on the touch screen. You can customize the following screens:

Note

• The following screens and buttons may have been changed by the system administrator. Use the machine according to the changes that have been made.

Setting the Initial Screen

You can set the screen displayed after switching the power on or exiting the Power Saver mode.

Setting the Screen Displayed after Auto Clear

You can select [Last Selection Screen] or [Services Home] for the screen to be displayed after Auto Clear.

Assigning Services to the Custom Buttons

You can assign services to the custom buttons on the control panel: Custom 1 to Custom 3.

By assigning frequently-used services to the custom buttons, you can switch to the services without returning to the Services Home screen.

Note

• By default, "Copy" is assigned to the <Custom Button 1>, "Fax" is assigned to the <Custom Button 2>, and "Review" is assigned to the <Custom Button 3>.

Customizing the Services Home screen

You can customize the layout of services and buttons on the Services Home screen that is displayed when you press the <Services Home> button on the control panel.

Reference

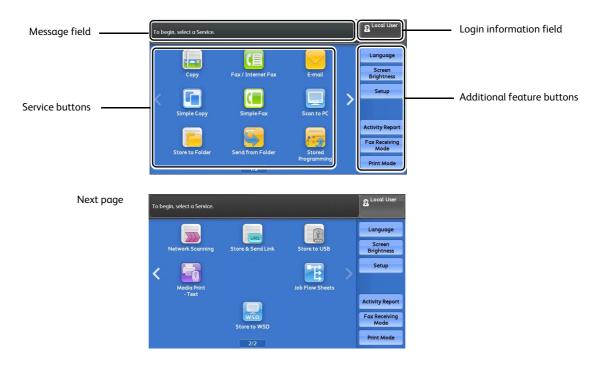
• For information on how to customize the Services Home screen, refer to "Before Using the Machine" > "Customizing the Control Panel" > "Customizing the Button Layout" in the Administrator Guide.

About the Services Home screen

This section describes the fields and buttons on the Services Home screen, which is displayed by pressing the <Services Home> button.

Reference

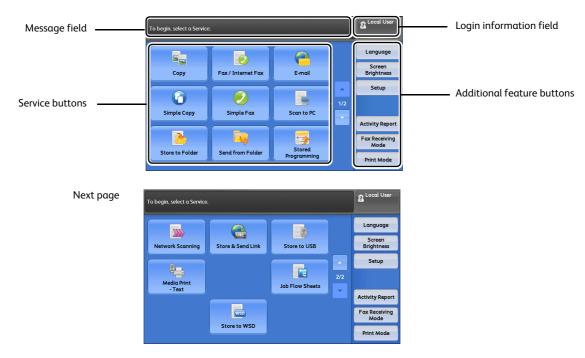
• For information on how to drag or flick, refer to "Touch Screen" (P.83).



Note

• When operations such as flick and double-tap are set to be disabled, the following home screen appears. In this case, you can switch pages by pressing the $[\blacktriangle][\blacktriangledown]$ button.

For information on how to disable flick or double-tap, refer to "Tools" > "Common Service Settings" > "Screen/ Button Settings" in the Administrator Guide.



Note

• WSD stands for Web Services on Devices.

Message Field

Displays a message.

Login Information Field

Select this field in the upper right corner of the touch screen to display the User ID entry screen for entering the System Administration mode, the Authentication mode, or the Accounting mode.

When a user is authenticated, the login information is displayed in this field.

- You can also press the <Log In/Out> button on the control panel to enter the Authentication mode.
- To exit the Authentication mode, press the <Log In/Out> button on the control panel. You can also select the login information field in the upper right corner of the touch screen and select [Logout]from the pop-up menu to exit the Authentication mode.

Reference

• For information on the Authentication or Accounting mode, refer to "Authentication and Accounting Features" in the Administrator Guide.

Service Buttons

Allows you to set the features for each service.

■ Copy

You can set the features for the Copy service.

Reference

• For more information, refer to "Copy" (P.89).

■ Fax/Internet Fax

You can set the features for the Fax service.

Reference

• For more information, refer to "Fax" (P.181).

■ E-mail

You can scan documents and send the scanned data as an e-mail attachment.

Reference

For more information, refer to "E-mail" (P.320).

■ Simple Copy

You can set the features for the Copy service. Selecting [Simple Copy] allows you to easily specify the basic copy features on a single screen.

Reference

• For more information, refer to "Simple Copy" (P.103).

■ Simple Fax

You can set the features for the Fax service. Selecting [Simple Fax] allows you to easily specify the basic fax features on a single screen.

• This service does not appear on the screen when the Server Fax service is enabled.

Reference

• For more information, refer to "Simple Fax" (P.214).

■ Scan to PC

You can scan documents and send the scanned data to a network computer via the FTP or SMB protocol.

Reference

• For more information, refer to "Scan to PC" (P.359).

■ Store to Folder

You can scan documents and save the scanned data in a folder of the machine.

Reference

• For more information, refer to "Store to Folder" (P.375).

■ Send from Folder

You can operate files stored in a folder of the machine.

Reference

• For more information, refer to "Send from Folder" (P.413).

■ Stored Programming

You can operate stored programs.

Stored Programming is a service that allows you to store settings that you expect to use frequently and call them with a single button operation.

Reference

• For more information, refer to "Stored Programming" (P.443).

■ Network Scanning

You can scan documents after specifying a file (job template) which saves scanning conditions, information on the forwarding destination server, and so on.

Reference

• For more information, refer to "Network Scanning" (P.356).

■ Store & Send Link

After you scan documents, the machine temporarily saves the scanned data and sends you e-mail attached with two URLs: one is for the location to retrieve the scanned data, and the other is for the location to delete the data.

Reference

• For more information, refer to "Store & Send Link" (P.384).

• This service appears on the screen when the Authentication feature is enabled.

Reference

 For information on how to display [Store & Send Link] on the Services Home screen, refer to "Before Using the Machine" > "Customizing the Control Panel" in the Administrator Guide.

■ Store to USB

You can scan documents and save the scanned data to a USB memory device.

Reference

• For more information, refer to "Store to USB" (P.377).

• This service is not available for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Job Flow Sheets

You can scan documents using a job flow sheet.

Job Flow Sheets is a service that allows you to set a flow of transfer settings for scanning data to enable efficient routine transfer.

Reference

• For more information, refer to "Job Flow Sheets" (P.435).

■ Media Print - Text

You can print document files (PDF, TIFF, XML Paper Specification (XPS), XDW (XBD), and JPG (JFIF)) after retrieving the files from a CompactFlash card or a USB memory device. You can also print the scan data stored with the Store to USB service.

Reference

• For more information, refer to Media Print - Text(P.461).

 This service is not available for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Store to WSD

You can scan documents set on the machine and save the scanned data by operating from a computer on the network. Also, you can save the scanned data to a computer on the network.

Reference

For more information, refer to "Store to WSD" (P.387).

Note

WSD stands for Web Services on Devices.

■ Web Applications

You can access web applications via a network using the browser on the machine in order to display and store data.

Reference

For more information, refer to "Web Applications" (P.455).

- This service is not available for some models. An optional component is required. For more information, contact our Customer Support Center.
- This feature is supported only by the ApeosPort series models.

Additional Feature Buttons

Allows you to set the additional features that are not related to jobs.

■ Language

You can select the language to be displayed on the touch screen.

The setting here will be reset when the power is switched off and on.

Important

- When you select [English], only ASCII characters can be used.
- When you set [Language] to [English] on the Services Home screen and an address book entry or contents of [Details] of Job Flow Sheets is entered in double-byte characters, the characters may not be displayed properly. When you use CentreWare Internet Services to import a CSV file* that includes double-byte characters other than a selected language, the characters in the file may be garbled or the import may fail.

* : CSV (Comma Separated Values) is a file format that is often used for saving data by spreadsheets and database programs.

Note

 Under [Default Language] in the System Administration mode, you can select the standard language displayed on the touch screen when the power is switched on. For more information on how to set [Default Language], refer to "Tools" > "Common Service Settings" > "Screen/Button Settings" > "Default Language" in the Administrator Guide.

■ Screen Brightness

You can adjust the screen brightness of the touch screen.

■ Lock Out Printer/Release Printer

You can set the machine to temporarily enable printing during the printer lockout period or to temporarily disable printing while [Release Printer] is displayed.

Reference

 You can assign this button when [Printer Lockout] is set to [On] under [Tools] > [Common Service Settings] > [Machine Clock/ Timers] and the [Allow User to Lock Out] check box is selected. For information on how to assign the feature to the button, refer to "Tools" > "Common Service Settings" > "Screen/Button Settings" in the Administrator Guide.

■ Setup

You can create or update folders, job flows, and the Address Book.

Reference

• For more information, refer to "Tools" > "Setup" in the Administrator Guide.

■ Activity Report

You can print an Activity Report to check if a transmission is successfully completed.

Reference

• For information on the contents listed in the Activity Report, refer to "Appendix" > "Activity Report" in the Administrator Guide.

■ Fax Receiving Mode

You can specify a mode for receiving faxes.

Reference

• For more information, refer to "Machine Status" > "Machine Information" > "Fax Receiving Mode" in the Administrator Guide.

■ Print Mode

You can register a print mode and change its settings.

Reference

• For more information, refer to "Machine Status" > "Machine Information" > "Print Mode" in the Administrator Guide.

Touch Screen

On the touch screen of the machine, you can switch pages and scroll a list by the following operations.

Note

- The touch screen of the control panel used in the machine is pressure-sensitive. Adjust the power to touch the screen.
- You can switch whether to enable flick and double-tap or not. For more information, refer to "Tools" > "Common Service Settings" > "Screen/Button Settings" in the Administrator Guide.

Drag

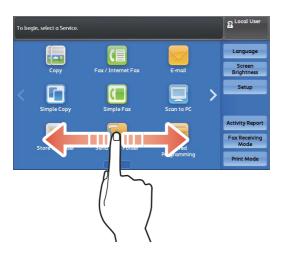
Slide your finger to the position desired with your finger touched the touch screen.

Drag the touch screen from side to side to switch pages.

Drag the touch screen up and down to scroll a list.

Note

• During drag, scrolling stops when you move your finger away from the touch screen.





Flick

Slide your finger quickly to the position desired and release it.

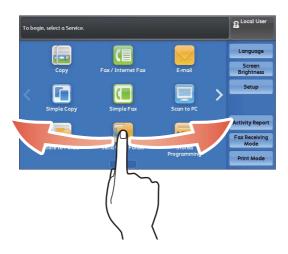
Flick the touch screen from side to side or up and down to switch pages.

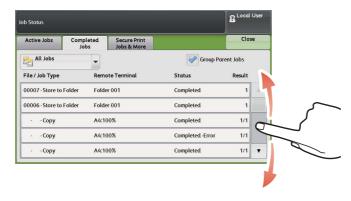
Flick the touch screen up and down to scroll a list.

Drag or flick up and down to switch pages on the feature selection screen and box selection screen.

Note

• During flick, scrolling continues for a while even after you move your finger away from the touch screen.





Тар

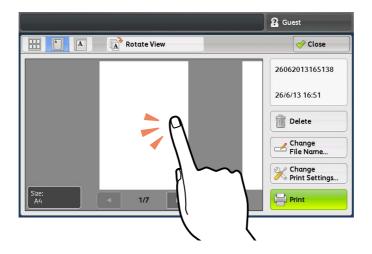
Touch the touch screen and move your finger away from the screen quickly. To tap the same position of the screen twice is called double-tap.

Double-tap a previewed image to enlarge the image.

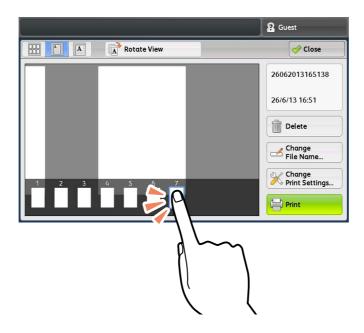
Tap the touch screen to switch the thumbnail bar to be displayed or not.

Note

• The operation of pinch in or pinch out (moving two fingers inward or outward) to zoom in or out screens is not supported.



Double-tap a previewed image to enlarge the image.



Entering Text

During operations, a screen for entering text sometimes appears. The following describes how to enter text.



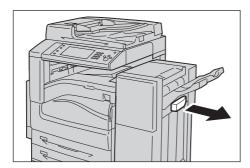
You can enter the following characters: numerals, alphabets, and symbols.

Item	Description
Entering alphabets and numerals	To enter uppercase letters, select [Shift]. To return to the lowercase letters, select [Shift] again.
Entering symbols	Select [More Characters].
	Note Depending on the keyboard, you can select a symbol from the pull-up options displayed on the bottom left of the screen.
Entering a space	Select [Space].
Deleting characters	Select [Backspace] to delete one character at a time. Select [Delete Text] to delete all characters.

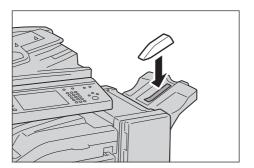
Installing the Tray Attachment on the Finisher-B1

Setting the tray attachment on the finisher tray may help you deliver and stack $A4\Box$ and $B5\square$ sheets without staples more neatly on the finisher tray of Finisher-B1.

Remove the tray attachment from the rear of the finisher tray.



Install the tray attachment onto the middle of the finisher tray as shown in the diagram.



Copy

Copying Procedure

This section describes the basic copy procedures.

The following shows the reference section for each procedure.

"Step 1 Loading Documents" (P.90)

"Step 2 Selecting Features" (P.93)

"Step 3 Entering a Quantity" (P.95)

"Step 4 Starting the Copy Job" (P.96)

"Step 5 Confirming the Copy Job in Job Status" (P.97)

Step 1 Loading Documents

The following two methods are available to load documents:

■ Document Feeder

- Single sheet
- Multiple sheets

■ Document Glass

- Single sheet
- Bound documents, such as books

Note

• The maximum number of pages that the machine can scan is 999 pages per job. If the number of pages scanned by the machine exceeds the maximum, follow the instructions of the message displayed on the screen to print the already-scanned data or cancel the job.

In the case the following features are selected, the machine will not print the already scanned data.

- "Covers (Attaching Covers to Copies)" (P.143)
- "Annotations (Adding a Comment/a Date/Page Numbers to Copies)" (P.149)
- "Watermark (Printing Control Numbers on the Background of Copies)" (P.156)

Document Feeder

The document feeder supports single and multiple sheet documents with sizes from 125 x 85 mm (Standard size: A5, A5 \Box) to 297 x 432 mm (Standard size: A3, 11 x 17").

The document feeder automatically detects standard size documents. For non-standard size documents, enter the size on the [Original Size] screen.

Note

• The document feeder is optional for some models. For more information, contact our Customer Support Center

Reference

- For information on document sizes that can be detected automatically and how to enter a non-standard document size, refer to "Original Size (Specifying the Scan Size for the Document)" (P.127).
- The standard document sizes that can be detected automatically depend on [Paper Size Settings] in the System Administration mode. For information on [Paper Size Settings], refer to "Tools" > "Common Service Settings" > "Other Settings" > "Paper Size Settings" in the Administrator Guide.

The document feeder accepts the following number of sheets.

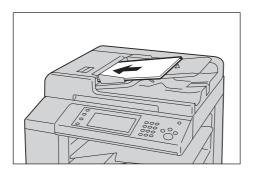
Document Type (Weight)	Number of Sheets
Lightweight paper (38 - 49 gsm)	110 sheets
Plain paper (50 - 80 gsm)	110 sheets
Heavyweight paper (81 - 128 gsm)	75 sheets

Important

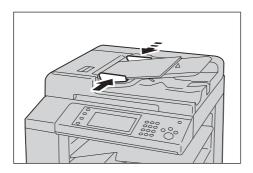
- To avoid paper jams, use the document glass for folded or wrinkled documents, cut-and-pasted documents, curled paper, or back carbon paper.
- When Duplex Automatic Document Feeder B1-C is installed, the lightweight paper of 38 49 gsmcannot be scanned 2 sided.

Reference

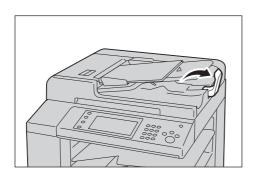
- For information on how to copy mixed sized documents, refer to "Mixed Size Originals (Scanning Different Size Documents Simultaneously)" (P.128).
- 1 Remove any paper clips and staples before loading a document.
- **2** Load the document face up (when the document is 2-sided, load the front side up) in the center of the document feeder.



Adjust the document guides to match the size of the document loaded.



4 Raise the document stopper.



Document Glass

The document glass supports a single sheet, a book, or other similar documents with sizes from 15 x 15 mm to 297 x 432 mm (Standard size: A3, 11 x 17").

Important

• Always close the document cover after using the document glass.

The document glass automatically detects standard size documents. For non-standard size documents, enter the size on the [Original Size] screen.

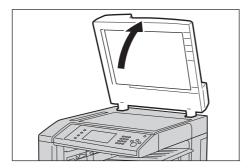
Note

- For information on document sizes that can be detected automatically and how to enter a non-standard document size, refer to "Original Size (Specifying the Scan Size for the Document)" (P.127).
- The standard document sizes that can be detected automatically depend on [Paper Size Settings] in the System Administration mode. For information on the paper size settings, refer to "Tools" > "Common Service Settings" > "Other Settings" > "Paper Size Settings" in the Administrator Guide.

CAUTION

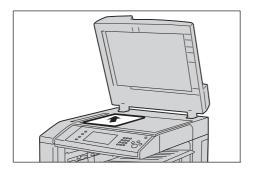
Do not apply excessive force to hold thick document on the document glass. It may break the glass and cause injuries.

1 Open the document cover.



Important

- Make sure that the touch screen is active, and then load a document. Otherwise, the machine may not properly detect the document size.
- **2** Load the document face down, and align it against the top left corner of the document glass.



3 Close the document cover.

Note

• When a standard size document is loaded on the document glass, the size of the document is displayed in the message field.

Step 2 Selecting Features

The following two services are available to copy documents.

■ Simple Copy

Allows you to only select basic features to copy documents.

■ Copy

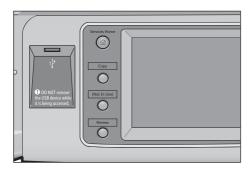
Allows you to make detailed settings to copy documents.

The following describes how to select features on the [Copy] screen.

Note

- The features displayed on the screen depend on the configuration of your machine.
- When the Authentication or Accounting feature is enabled, a user ID and passcode may be required. Ask your system administrator for the user ID and passcode.

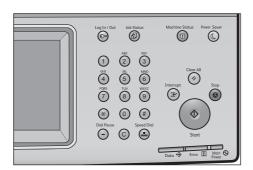
1 Press the <Services Home> button.



2 Select [Copy].



 $\boldsymbol{3}$ $\;$ If the previous settings still remain, press the <Clear All> button.



4 Select each tab, and configure features as necessary.



The following shows the reference section for each tab.

Reference

- "Copy" (P.108)
- "Image Quality" (P.118)
- "Layout Adjustment" (P.121)
- "Output Format" (P.138)
- "Job Assembly" (P.168)

Step 3 Entering a Quantity

You can enter up to 999 sets.

1 Enter the number of copies using the numeric keypad.



The number of copies entered appears on the upper right of the touch screen.

2 If you have entered an incorrect value, press the <C (Clear)> button and then enter the correct value.



Step 4 Starting the Copy Job

1 Press the <Start> button.



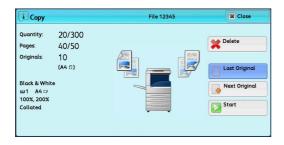
Important

- If the document has been loaded in the document feeder, do not hold down the document while it is being conveyed.
- If a problem occurs, an error message appears on the touch screen. Follow the instructions of the message to solve the problem.
- You can set the next job during copying.

■If you have more documents

If you have more documents to copy, select [Next Original] on the touch screen while the current document is being scanned. This allows you to scan the documents as a single set of data.

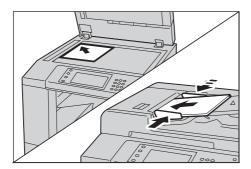
2 Select [Next Original] while scanning is in progress.



Note

- When using the document feeder, load the next document after the machine has finished scanning the first document.
- When [Next Original] is displayed on the screen shown on the right and no operation is performed for a certain period of time, the machine automatically assumes that there are no more documents.
- You can change the number of copies by selecting [Change Quantity] that is displayed after selecting [Delete].

3 Load the next document.



4 Press the <Start> button.
If you have more documents, repeat steps 3 and 4.

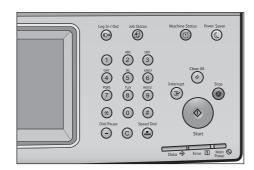
5 When all documents have been scanned, select [Last Original].



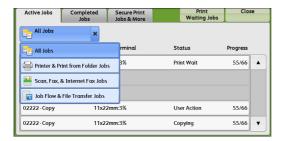
Step 5 Confirming the Copy Job in Job Status

If copies are not output after you start the copy job, the job may be in pending status. Use the following procedure to confirm the job status.

1 Press the <Job Status> button.



2 Confirm the job status.



Note

- Select [\blacktriangle] to return to the previous screen or [\blacktriangledown] to move to the next screen.
- The list can be scrolled by drag or flick operation. For information on how to drag or flick, refer to "Touch Screen" (P.83).

Operations during Copying

This section describes available operations during copying.

"Stopping the Copy Job" (P.99)

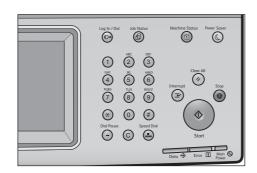
"Changing the Number of Copies" (P.101)

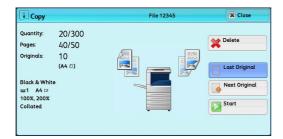
"Interrupting the Copy Job" (P.102)

Stopping the Copy Job

To cancel a copy job in progress, use the following procedure.

1 Press either the <Stop> button on the control panel or [Delete] on the touch screen.





2 Select [Delete].



■If [Delete] does not appear on the screen:

1 Press the <Job Status> button.

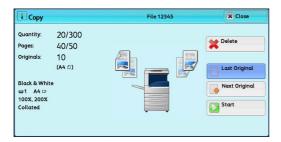


2 Select the job to cancel.



Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- **3** Select [Delete].



4 Select [Delete].

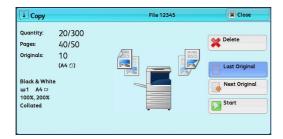


Changing the Number of Copies

To change the number of copy sets during scanning or copying, use the following procedure.

1 Press either the <Stop> button on the control panel or [Delete] on the touch screen.





2 Select [Change Quantity].



3 Specify the number of copy sets with the numeric keypad.

The new quantity must include the number of copies that have already been printed. You cannot enter a number less than the number of copies that have already been printed.

4 Press the <Start> button.

Note

• If you enter the same value as the number of copies that have already been printed, the machine will not execute a copy job even when you press the <Start> button.

Interrupting the Copy Job

You can temporarily stop the copy job to have the machine process another job.

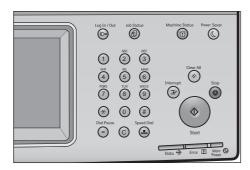
Important

• Press the <Interrupt> button only after all the documents have been scanned. The machine does not accept another job while it is scanning the documents, or when [Next Original] has been selected.

Important

- Even when the <Interrupt> button is pressed, the machine may not accept another copy job if 10 sets or less are being copied using the document glass.
- **1** Press the <Interrupt> button.

The <Interrupt> button lights up to indicate that the machine is in the Interrupt mode.



- **2** Load a document and set features if necessary.
- **3** Specify the number of copy sets with the numeric keypad.
- 4 Press the <Start> button.
- **5** After you have finished making the interrupt copy, press the <Interrupt> button. The <Interrupt> button goes out to indicate that the Interrupt mode is exited.

Note

- If you used the document glass to copy the document, remove the document from the document glass.
- **6** Press the <Start> button.

The suspended copy job is resumed.

Simple Copy

You can select [Copy] or [Simple Copy] on the Services Home screen to set the features for the Copy service.

This section describes the features you can select on the [Simple Copy] screen. [Simple Copy] allows you to use only basic features to easily copy documents. The following shows the reference section for each feature.

"Paper Supply (Selecting the Paper for Copying)" (P.103)

"Reduce/Enlarge (Making Enlarged/Reduced Copies)" (P.105)

"2 Sided Copying (Making 2 Sided Copies)" (P.106)

"Lighten/Darken (Adjusting the Copy Density)" (P.106)

"2 Pages per Side (Copying Two Pages onto One Sheet)" (P.107)

"1 Staple" (P.107)

1 Select [Simple Copy] on the Services Home screen.



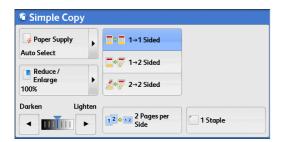
Select a feature on the [Simple Copy] screen.



Paper Supply (Selecting the Paper for Copying)

This feature allows you to select the paper tray for copying.

1 Select [Paper Supply].



2 Select a paper tray to be used.



■ Auto Select

Automatically determines the tray holding the appropriate paper, based on the document size and the specified copy ratio.

Note

• This cannot be selected together with [Auto %] under [Reduce/Enlarge].

■ Trays 1 to 4

Allows you to directly select the desired tray.

Note

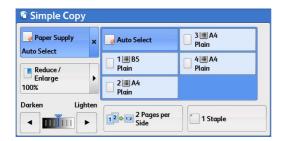
- Trays 3 and 4 are optional for some models.
- When the Envelope Tray (optional) is inserted into the slot for Tray 1, you can load envelopes in the tray. For more information, refer to "Paper Supply (Selecting the Paper for Copying)" (P.112).

■ Tray 5

Allows you to select the size of paper loaded in the bypass tray.

Checking the Remaining Amount of Paper in a Tray

The icons displayed in a tray allows you to check the remaining amount of paper loaded in the tray.



Indicates that the remaining amount of paper is 25 to 100%.

Indicates that the remaining amount of paper is 25% or less.

Indicates that the tray has run out of paper, or no paper is loaded in the tray.

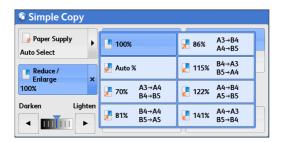
Reduce/Enlarge (Making Enlarged/Reduced Copies)

This feature allows you to select a copy ratio to enlarge or reduce the size of copies.

1 Select [Reduce/Enlarge].



2 Select a copy ratio.



■ 100%

Copies at the same image size as the original document.

■ Auto %

Automatically determines the copy ratio based on the document size and the paper size specified in [Paper Supply], and copies the document to fit into the paper.

Note

• This cannot be selected together with [Auto Select] under [Paper Supply].

■ Ratios

Allows you to select from preset copy ratios.

2 Sided Copying (Making 2 Sided Copies)

This feature allows you to copy 1-sided and 2-sided documents on one side or both sides of paper.

1 Select any option.



■ 1 → 1 Sided

Makes a copy of a 1-sided document on one side of the paper.

■ 1 → 2 Sided

Makes a copy of a 1-sided document on both sides of the paper.

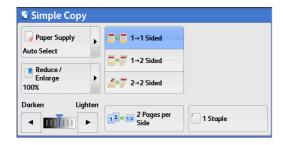
■ 2 → 2 Sided

Makes a copy of a 2-sided document on both sides of the paper.

Lighten/Darken (Adjusting the Copy Density)

This feature allows you to select a copy-density level from seven levels.

1 Use $[\blacktriangleleft]$ and $[\blacktriangleright]$ to set a density level.



2 Pages per Side (Copying Two Pages onto One Sheet)

This feature allows you to copy two pages of a document together onto one side of a single sheet of paper.

When you select [2 Pages per Side], [Auto %] is automatically selected in [Reduce/Enlarge]. The machine automatically sets the copy ratio and makes copies of the images so that they fit on the selected paper.

Note

- When you deselect [Auto %] in [Reduce/Enlarge] (when you select another copy ratio), image loss may occur depending on the image size of the document.
- Select a tray other than [Auto Select] in [Paper Supply]. When you select [Auto Select], the tray containing A4 paper is selected. If no tray contains A4 paper, the machine selects a tray based on the [Auto Paper Off] setting. For information on [Auto Paper Off], refer to "Tools" > "Copy Service Settings" > "Copy Control" > "Auto Paper Off" in the Administrator Guide.

Reference

• For information on how to copy four or eight pages of a document together onto one side of a single sheet of paper, refer to "Pages per Side (Copying Multiple Pages onto One Sheet)" (P.117).

1 Select [2 Pages per Side].



1 Staple

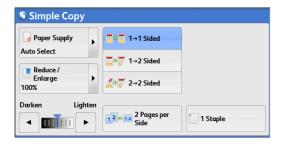
This feature allows you to select whether to staple copied outputs at the top left corner.

TThe number of sheets that can be stapled is 2 to 50 (when 80 gsm paper is used). Available paper types are: Bond, Plain, Recycled, Plain Reload (60 to 105 gsm), Heavyweight (106 to 169 gsm), Heavyweight Reload, Extra Heavyweight (170 to 216 gsm), Extra Heavyweight Reload, Extra Heavyweight Plus (217 to 220 gsm), and Custom Paper 1 to 5.

Note

• This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

Select [1 Staple].



Copy

You can select [Copy] or [Simple Copy] on the Services Home screen to set the features for the Copy service.

This section describes the features you can select on the [Copy] screen.

"Reduce/Enlarge (Making Enlarged/Reduced Copies)" (P.108)

"Paper Supply (Selecting the Paper for Copying)" (P.112)

"2 Sided Copying (Making 2 Sided Copies)" (P.117)

"Original Type (Selecting the Document Type)" (P.117)

"Copy Output (Specifying Finishing Options)" (P.117)

"Pages per Side (Copying Multiple Pages onto One Sheet)" (P.117)

"Lighten/Darken (Adjusting the Copy Density)" (P.117)

Reference

- You can customize the layout of the features displayed on the [Copy] screen. For more information, refer to "Tools" > "Copy Service Settings" > "Copy Tab Features Allocation" in the Administrator Guide.
- **1** Select [Copy] on the Services Home screen.



2 Select a feature on the [Copy] screen.



Reduce/Enlarge (Making Enlarged/Reduced Copies)

This feature allows you to select a copy ratio to enlarge or reduce the size of copies.

1 Specify a copy ratio. You can use the numeric keypad to specify a value, or [+] and [-] to specify reduction/enlargement ratios directly.



■ 100%

Copies at the same image size as the original document.

■ Auto %

Automatically determines the copy ratio based on the document size and the paper size specified in [Paper Supply], and copies the document to fit into the paper.

Note

• This cannot be selected together with [Auto Select] under [Paper Supply].

■ Ratios (3rd and 4th buttons)

Displays preset copy ratios.

Reference

• You can change the copy ratio associated with each button. For information on the settings, refer to "Tools" > "Copy Service Settings" > "Preset Buttons" > "Reduce/Enlarge - Button 3 - 4" in the Administrator Guide.

■ More

Displays the [Reduce/Enlarge] screen on which you can set [Proportional %], [Independent X - Y %], and [Calculator %].

Reference

• For information on the settings on the [Reduce/Enlarge] screen, refer to "Reduce/Enlarge (Making Enlarged/Reduced Copies)" (P.108).

When [Proportional %] is Selected

You can select a ratio from the standard copy ratios, or can enter a ratio directly.

1 Select a copy ratio, or specify a value.



■ Variable %

Specify a ratio in the range from 25 to 400 % in 1 % increments. To specify a value, use the numeric keypad or [+] and [-]. Specifying "100 %" allows you to make copies at the same image size as the original document.

When you make enlarged/reduced copies from standard sized documents on standard sized paper, the following copy ratios will be applied.

Copy / Original	A6	В6	A5	B5	A4	B4	А3
A6	100 %	122%	141%	173%	200 %	245 % *	282%*
В6	81 %	100 %	115%	141%	163%	200 % *	230 %*
A5	70 %	86 %	100%	122%	141 %	173 % *	200 %*
B5	57 %	70 %	81 %	100%	115%	141 % *	163%*
A4	50 %	61 %	70 %	86 %	100 %	122%	141 %
B4	40 %	50 %	57%	70 %	81 %	100 %	115%
A3	35 %	43 %	50 %	61 %	70 %	86 %	100 %

^{*:}Load a document in landscape orientation (🖳) to match the paper orientation loaded in the tray.

Reference

- How to load a document depends on the size and orientation of a document. For more information, refer to "Step 1 Loading Documents" (P.90).
- For information on paper that can be loaded, refer to "Paper and Other Media" > "Paper Types" in the Administrator Guide.

■ Preset %

Select a copy ratio from the following options.

♦ 100%

Copies at the same image size as the original document.

♦ Auto %

Automatically determines the copy ratio based on the document size and the paper size specified in [Paper Supply], and copies the document to fit into the paper.

Note

• This cannot be selected together with [Auto Select] under [Paper Supply].

♦ Preset ratios

Select from the preset ratios.

Reference

• You can change the copy ratio associated with each button. For information on the settings, refer to "Tools" > "Copy Service Settings" > "Reduce/Enlarge Presets" in the Administrator Guide.

■ Slight Reduction (Improves Fit)

Select this check box to slightly reduce the specified copy ratio to copy the complete image onto the paper.

Important

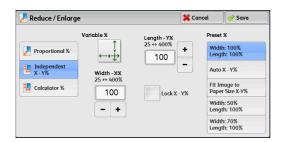
• If you select [Slight Reduction (Improves Fit)] and you do not want to erase the edges of the document, set the amount of edge erase to 0 mm. Note that if the amount is set to 0 mm, the edges of the copied

document may get dirty. You can set [Edge Erase] on the [Layout Adjustment] screen. For more information, refer to "Edge Erase (Erasing Edges and Margin Shadows of the Document)" (P.130).

When [Independent X - Y%] is Selected

You can specify reduction/enlargement ratios for the width and length individually.

1 Select any option.



■ Variable %

♦ Width - X%, Length -Y%

Allows you to specify reduction/enlargement ratios for the width and length in the range from 25 to 400% in 1% increments. Use [+] and [-] or the numeric keypad to specify a ratio.

■ Lock X - Y%

Allows you to make the same ratio adjustment for the width and length at the same time.

■ Preset %

♦ 100%

Copies at the same image size as the original document.

◆ Auto X - Y%

Automatically determines the reduction/enlargement ratios for the width and length so that the document image fits in the paper.

◆ Fit Image to Paper Size X - Y%

Automatically determines the reduction/enlargement ratios for the width and length so that the document image fits in the paper, and then slightly reduces the ratios so that the complete image is copied onto the paper.

♦ Width: XX% Length: XX%

Allows you to specify the preset reduction/enlargement ratios.

When [Calculator %] is Selected

You can specify values for the length and width individually.

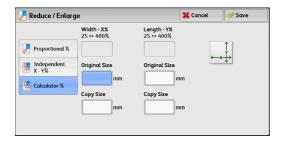
If you specify both the original document size and the desired copy size, the copy ratios for the length and width are calculated automatically in the range from 25 to 400% according to the values that you entered.

Note

• Selecting [Calculator %] allows you to set copy ratios. The values entered in [Original Size] and [Copy Size] are used to calculate ratios, and do not reflect a scan size for the document or the paper size. Be sure to specify a scan size for the document. Also, select a paper tray if necessary.

Reference

- For information on how to specify a scan size for the document, refer to ""Original Size (Specifying the Scan Size for the Document)" (P.127). For information on how to select a paper tray, refer to "Paper Supply (Selecting the Paper for Copying)" (P.112).
- **1** Enter the width of the original document in [Original Size] of [Width X %] using the numeric keypad.



- **2** Enter the width of the output copy in [Copy Size] of [Width X %] using the numeric keypad.
- **3** In the same way, enter the length for [Original Size] and [Copy Size] of [Length Y %].

■ Width - X% / Length - Y%

Displays the ratios that are automatically calculated using the values set in [Original Size] and [Copy Size].

■ Original Size

Allows you to enter the width and length of the original document, in the range from 1 to 999 mm in 1 mm increments.

■ Copy Size

Allows you to enter the width and length of output copies, in the range from 1 to 999 mm in 1 mm increments.

Paper Supply (Selecting the Paper for Copying)

This feature allows you to select the tray that holds the paper you want to use.

Select a paper tray.



■ Auto Select

Automatically determines the tray holding the appropriate paper, based on the document size and the specified copy ratio.

• This cannot be selected together with [Auto %] under [Reduce/Enlarge].

■ Trays (2nd to 5th buttons)

Allows you to directly select the desired tray.

Reference

• You can change the paper tray associated with each button on the [Copy] screen. For information on the settings, refer to "Tools" > "Copy Service Settings" > "Preset Buttons" > "Paper Supply - Button 2 - 5" in the Administrator Guide.

■ More

Displays the [Paper Supply] screen.

Reference

• Refer to "Paper Supply (Selecting the Paper for Copying)" (P.112).

Checking the Remaining Amount of Paper in a Tray

Checking the Remaining Amount of Paper in a Tray



Indicates that the remaining amount of paper is 25 to 100%.

300 Indicates that the tray has run out of paper, or no paper is loaded in the tray.

Indicates that the remaining amount of paper is 25% or less.

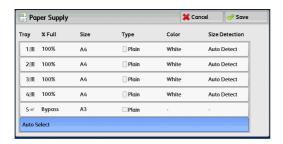
[Paper Supply] Screen

This screen allows you to select a paper tray from all trays available on the machine.

1 Select a paper tray.

Note

• Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).



■ Tray

Allows you to select a paper tray. When [Bypass] is selected, the [Tray 5] screen is displayed where you can specify a paper type other than plain paper, and non-standard size paper.

Reference

• For more information, refer to "Paper Supply (Selecting the Paper for Copying)" (P.112).

When the Envelope Tray (optional) is inserted into the slot for Tray 1, you can load envelopes in the tray. To use the Envelope Tray, prior settings are required in the System Administration mode.

Reference

- For information on the settings to use the Envelope Tray, refer to "Tools" > "Common Service Settings" > "Other Settings" > "Tray 1 Configuration" and "Common Service Settings" > "Paper Tray Settings" > "Paper Tray Attributes" in the Administrator Guide.
- For information on envelope sizes that can be loaded in the Envelope Tray, refer to "Tools" > "Common Service Settings" > "Other Settings" > "Paper Size Settings" in the Administrator Guide.

Important

• The Envelope Tray can only be used in place of Tray 1. The standard Tray 1 cannot be used when the Envelope Tray is used.

Note

• Trays 2, 3, and 4 are optional.

■ % Full

Displays the remaining amounts of paper loaded in trays.

■ Size

Displays paper sizes.

■ Type

Displays paper types.

■ Color

Displays paper colors.

Reference

For information on how to set [Paper Color], refer to "Tools" > "Common Service Settings" > "Paper Tray Settings" > "Paper Tray Attributes" in the Administrator Guide.

■ Size Detection

Displays how the machine detects a paper size.

Reference

 For information on how to set [Size Detection], refer to "Tools" > "Common Service Settings" > "Other Settings" > "Paper Size Settings" in the Administrator Guide.

[Tray 5] Screen

Set the paper loaded in Tray 5.

The [Tray 5] screen appears when you load paper in Tray 5.

Reference

 For information on paper that can be loaded in Tray 5, refer to "Paper and Other Media" > "Paper Types" in the Administrator Guide.

■ Paper Type & Paper Weight

Select a paper type and paper weight.

■ Adjust Paper Curl

Reference

• For information on [Adjust Paper Curl], refer to "Paper and Other Media" > "Changing Paper Settings" in the Administrator Guide.

■ Alignment Adjustment

Reference

 For information on [Alignment Adjustment], refer to "Paper and Other Media" > "Changing Paper Settings" in the Administrator Guide.

■ Adjust Fold Position

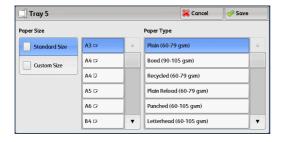
Reference

 For information on [Adjust Fold Position], refer to "Paper and Other Media" > "Changing Paper Settings" in the Administrator Guide.

1 Select a paper size and a paper type.

Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).



■ Paper Size

Select [Standard Size] or [Custom Size].

Reference

• When you select [Standard Size] or [Custom Size], refer to "Paper Supply (Selecting the Paper for Copying)" (P.112)"When [Standard Size] is Selected" (P.116)or "When [Custom Size] is Selected" (P.116).

■ Paper Type

Select a paper type.

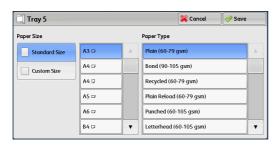
When [Standard Size] is Selected

Select [Standard Size], and from the lists displayed, select a paper size and then a paper type.

1 Select a paper size and a paper type.

Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).



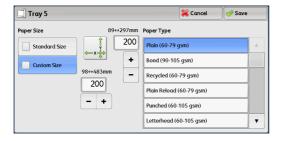
When [Custom Size] is Selected

Enter the width and length of the original document on the fields displayed after selecting [Custom Size].

Specify the X (width) in the range from 98 to 483 mm, and the Y (length) in the range from 89 to 320 mm in 1 mm increments.

Important

- When copying on both sides of non-standard size paper, specify the size in the range from 140 to 432 mm for the X (width) direction and from 128 to 297 mm for the Y (length) direction.
- 1 Enter a paper size using [+] and [-] or the numeric keypad.



2 Select a paper type.

Note

- Select [\blacktriangle] to return to the previous a or [\blacktriangledown] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

2 Sided Copying (Making 2 Sided Copies)

This feature is the same as [2 Sided Copying] on the [Layout Adjustment] screen.

Reference

• For more information, refer to "2 Sided Book Copying (Making 2 Sided Copies of Facing Pages)" (P.125).

Original Type (Selecting the Document Type)

Reference

• This feature is the same as [Original Type] on the [Image Quality] screen. For more information, refer to Original Type (Selecting the Document Type)(P.118).

Copy Output (Specifying Finishing Options)

Reference

• This feature is the same as [Copy Output] on the [Output Format] screen. For more information, refer to "Copy Output (Specifying Finishing Options)" (P.161).

Pages per Side (Copying Multiple Pages onto One Sheet)

This feature is the same as [Pages per Side] on the [Output Format] screen.

Reference

• For more information, refer to "Pages per Side (Copying Multiple Pages onto One Sheet)" (P.145).

Lighten/Darken (Adjusting the Copy Density)

This feature allows you to select a copy-density level from seven levels.

Note

- [Lighten/Darken] on the [Copy], [Image Quality] and [Simple Copy] screens is the same.
- 1 Use $[\blacktriangleleft]$ and $[\blacktriangleright]$ to select from seven density levels.



Image Quality

The section describes the features you can select on the [Image Quality] screen.

"Original Type (Selecting the Document Type)" (P.118)

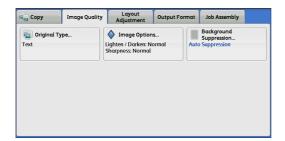
"Image Options (Adjusting Copy Density/Sharpness of Images)" (P.119)

"Background Suppression (Erasing the Background Color of Documents)" (P.120)

1 Select [Copy] on the Services Home screen.



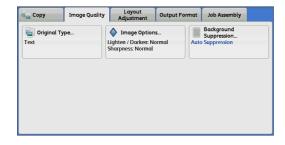
2 Select a feature on the [Image Quality] screen.



Original Type (Selecting the Document Type)

This feature allows you to select the type of documents, such as text and photos. By selecting a document type, you can make copies at optimum image quality.

1 Select [Original Type].



2 Select the original type.



■ Photo & Text

Select this option to make copies of documents containing both text and photos. The machine automatically distinguishes the text and photo areas and sets the appropriate image quality for each area of the document.

■ Text

Select this option to make sharp copies of text. This option is suitable for graphs and illustrations.

■ Photo

Select this option to make copies of photos.

■ Light Text

Select this option for text that requires enhancement, such as handwritten pencil text.

■ Text on See-Through Paper

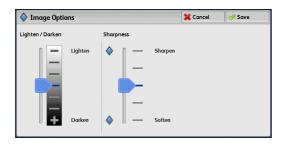
Select this option to reduce blurs of tracing paper documents or to suppress background shadows of lightweight documents.

Image Options (Adjusting Copy Density/Sharpness of Images)

This feature allows you to adjust the copy density and sharpness levels.

Note

- [Lighten/Darken] under [Image Options] is the same as [Lighten/Darken] on the [Copy] screen.
- Select [Image Options].
- **2** Adjust the copy density, and sharpness.



■ Lighten/Darken

Allows you to select from seven copy density levels between [Lighten] and [Darken].

Moving the arrow mark to the upper position makes the copy density lighter, and moving to the lower position makes darker.

■ Sharpness

Allows you to select from five sharpness levels between [Soften] and [Sharpen].

Selecting an upper cell on the bar makes the contours of images sharper, and selecting a lower cell makes softer.

Background Suppression (Erasing the Background Color of Documents)

1 Select [Background Suppression].



2 Select [Auto Suppression].

■ Off

Scans the document backgrounds with no filtering.

■ Auto Suppression

Suppresses the background of a document printed on colored paper, such as newspaper.

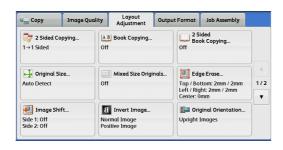
Layout Adjustment

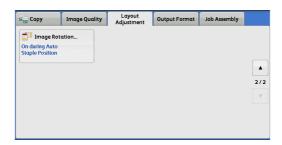
This section describes the features you can select on the [Layout Adjustment] screen.

- "2 Sided Copying (Making 2 Sided Copies)" (P.122)
- "Book Copying (Copying Facing Pages onto Separate Sheets)" (P.123)
- "2 Sided Book Copying (Making 2 Sided Copies of Facing Pages)" (P.125)
- "Original Size (Specifying the Scan Size for the Document)" (P.127)
- "Mixed Size Originals (Scanning Different Size Documents Simultaneously)" (P.128)
- "Edge Erase (Erasing Edges and Margin Shadows of the Document)" (P.130)
- "Image Shift (Adjusting the Image Position)" (P.132)
- "Invert Image (Making Reversed Copies of Images)" (P.134)
- "Original Orientation (Specifying the Orientation of Loaded Documents)" (P.135)
- "Image Rotation (Changing the Orientation of Images)" (P.136)
- **1** Select [Copy] on the Services Home screen.



2 Select a feature on the [Layout Adjustment] screen.





Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

2 Sided Copying (Making 2 Sided Copies)

This feature allows you to make copies of 1-sided and 2-sided documents on one side or both sides of paper.

1 Select [2 Sided Copying].



2 Select any option.



■ 1 → 1 Sided

Makes a copy of a 1-sided document on one side of paper.

■ 1 → 2 Sided

Makes a copy of a 1-sided document on both sides of paper.

Select this option when you copy 1-sided documents on both sides of paper.

■ 2 → 2 Sided

Makes a copy of a 2-sided document on both sides of paper.

■ 2 → 1 Sided

Makes a copy of a 2-sided document on one side of paper.

■ Originals

This option is displayed when you select $[2 \rightarrow 2 \text{ Sided}]$ or $[2 \rightarrow 1 \text{ Sided}]$.

♦ Head to Head

Select this option when the front and back sides of the document are in the same orientation.

♦ Head to Toe

Select this option when the front and back sides of the document are in opposite orientations.

■ Copies

This option is displayed when you select $[1 \rightarrow 2 \text{ Sided}]$ or $[2 \rightarrow 2 \text{ Sided}]$.

♦ Head to Head

Select this option when you want the orientation of the front and back sides of the copy to be the same as that of the document.

♦ Head to Toe

Select this option when you want the orientation of the front and back sides of the copy to be the opposite of that of the document.

■ Original Orientation

Allows you to specify the orientation of the document so that the machine can identify the top of the document.

Note

• If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

♦ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

Book Copying (Copying Facing Pages onto Separate Sheets)

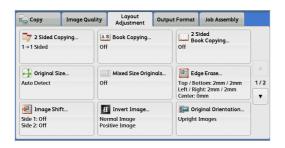
This feature allows you to copy facing pages of a document on separate sheets of paper in page order.

This is useful when you need to make separate copies of facing pages of a bound document such as a booklet.

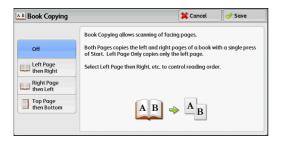
Note

- You cannot use the document feeder with this feature.
- A non-standard size document or undetectable-size document may not be separated into two accurately.

1 Select [Book Copying].



2 Select any option.

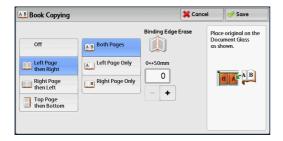


■ Off

Does not copy as a bound document.

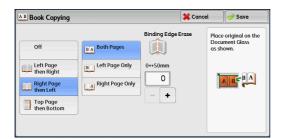
■ Left Page then Right

Copies the left page and then the right page of facing pages.



■ Right Page then Left

Copies the right page and then the left page of facing pages.



■ Top Page then Bottom

Copies the top page and then the bottom page of facing pages.



■ Both Pages

Copies both pages in page order.

■ Left Page Only

Copies the left page only. You can select this option when [Left Page then Right] or [Right Page then Left] is selected.

■ Right Page Only

Copies the right page only. You can select this option when [Left Page then Right] or [Right Page then Left] is selected.

■ Top Page Only

Copies the top page only. You can select this option when [Top Page then Bottom] is selected.

■ Bottom Page Only

Copies the bottom page only. You can select this option when [Top Page then Bottom] is selected.

■ Binding Edge Erase

Erases the shadow from the center section of the document. You can set the binding erase width in the range from 0 to 50 mm in 1 mm increments.

2 Sided Book Copying (Making 2 Sided Copies of Facing Pages)

This feature allows you to assign pages when making copies of facing pages in a bound document such as a booklet so that pages face each other in the same way as the document. You can also specify the starting and ending pages from the left and right of facing pages.

Note

- A non-standard size document or undetectable-size document may not be separated into two accurately.
- Use the document glass to load a document.
- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

1 Select [2 Sided Book Copying].



2 Select any option.



■ Off

Disables this feature.

■ Left Page then Right

Scans the left page and then the right page of facing pages, to make 2-sided copies.

■ Right Page then Left

Scans the right page and then the left page of facing pages, to make 2-sided copies.

■ Top Page then Bottom

Scans the top page and then the bottom page of facing pages, to make 2-sided copies.

■ Starting & Ending Page

Displays the [Starting & Ending Page] screen.

Reference

• Refer to "2 Sided Book Copying (Making 2 Sided Copies of Facing Pages)" (P.125).

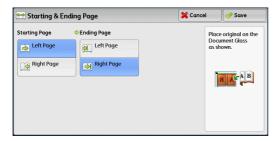
■ Binding Edge Erase

Erases the shadow from the center section of the document. You can set the binding erase width in the range from 0 to 50 mm in 1 mm increments.

[Starting & Ending Page] Screen

This screen allows you to set the starting and ending pages to be copied.

1 Set [Starting Page] and [Ending Page].



■ Starting Page

♦ [Left Page] / [Right Page]

You can select these options when [Left Page then Right] or [Right Page then Left] is selected.

♦ [Top Page] / [Bottom Page]

You can select these options when [Top Page then Bottom] is selected.

■ Ending Page

◆ [Left Page] / [Right Page]

You can select these options when [Left Page then Right] or [Right Page then Left] is selected.

◆ [Top Page] / [Bottom Page]

You can select these options when [Top Page then Bottom] is selected.

Original Size (Specifying the Scan Size for the Document)

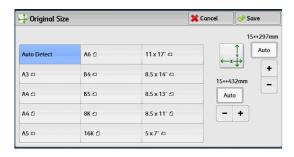
This feature allows you to specify the scan size for a document.

Use this feature when a document is a non-standard size, or when you want to copy a document at a size different from the original size. You can also add margins, or delete unnecessary margins using this feature.

Select [Original Size].



2 Select the size of the document. If you select a non-standard size, specify values for the X and Y directions.



■ Auto Detect

Detects the document size automatically. The following table shows the document sizes that can be detected automatically.

	Document Feeder	Document Glass
Auto-detectable Document Sizes	B5, B5①, B4, A5, A5①, A4, A4①, A3, 8.5 x 11", 8.5 x 11"①, 11 x 17", 16K①, 8K	B6, B5, B5☐, B4, A6, A5☐, A5, A4, A4☐, A3

Note

• If the document size cannot be detected automatically, a screen to enter the document size appears.

Reference

The document sizes that can be automatically detected depend on [Paper Size Settings] in the System Administration mode. For
more information, refer to "Tools" > "Common Service Settings" > "Other Settings" > "Paper Size Settings" in the Administrator
Guide.

■ Standard Size

Select a document size from preset options.

Reference

• You can change the sizes displayed on the screen. For information on the settings, refer to "Tools" > "Copy Service Settings" > "Original Size Defaults" in the Administrator Guide.

■ Variable Size

Enter the desired scan size when scanning a non-standard size document or when making copies at a size different from the original document size. You can specify a value in the range from 15 to 432 mm for the width (X), and a value in the range from 15 to 297 mm for the length (Y), in 1 mm increments. To help you specify values, use the scales attached on the upper and left edges of the document glass.

Important

When the document is loaded in the document feeder, the base point in the Y (length) direction is the center
of the edge. If you specify 100 mm, the scan length will be from 50 mm above to 50 mm below the center of
the document

Mixed Size Originals (Scanning Different Size Documents Simultaneously)

You can scan documents of various sizes simultaneously and make copies of the corresponding sizes or of one selected size. To use this feature, load the documents in the document feeder.

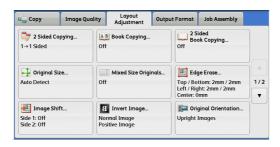
Important

- Load documents in landscape orientation. However, always load A5 documents in portrait orientation.
- When loading B5 documents together with A3 documents loaded in landscape orientation or A4 documents loaded in portrait orientation, load B5 documents in portrait orientation.
- If the top left corners of the documents are not aligned properly, the documents may not be scanned correctly.
- The recommended document size combinations are A4 portrait and A3 landscape, or B5 portrait and B4 landscape. If another combination of document sizes is used, the documents can be fed at an angle and may not be copied properly.

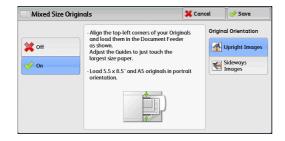
Note

• This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

1 Select [Mixed Size Originals].



2 Select [On].



■ Off

Select this option when copying documents of the same size.

■ On

When documents of different sizes are copied, the machine automatically detects the size of each document.

■ Original Orientation

Allows you to specify the orientation of the document so that the machine can identify the top of the document.

Note

- The [Original Orientation] setting is based on the orientation of the first page of a document. Load the second and subsequent pages of the document based on this setting.
- If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

♦ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

Edge Erase (Erasing Edges and Margin Shadows of the Document)

When you copy a document with the document cover open or when you copy a book, the edges and center margin of the document may be printed as black shadows. The Edge Erase feature allows you to erase such shadows.

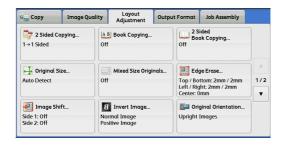
Note

- For 2-sided originals, the same edge erase amounts are set for the front and back sides.
- If you set [Reduce/Enlarge], the edge erase amounts will be reduced or enlarged in proportion to the ratio you specified.
- The binding shift specified in [Booklet Creation] will not affect the edge erase amounts.
- If original is placed on the document glass and [1 → 2 Sided] is selected when using 2 Sided Copying feature, symmetrical edge erase amounts on both sides are not applied to output even if [Individual Edges] is specified and [Mirror Side 1] is selected as [2 Sided Original Side 2] option. To apply symmetrical edge erase amounts on both sides, select [2 → 2 Sided] for 2 Sided Copying operation.

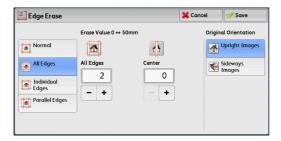
Reference

• Even when the edge erase amount is set to 0 mm, full page copying cannot be made. For information on the areas that can actually be printed, refer to "Appendix" > "Printable Area" in the Administrator Guide.

1 Select [Edge Erase].



2 Select any option.



■ Normal

The edge width to erase is set to 2 mm for the top and bottom, and left and right edges.

■ All Edges

Erases the shadows of the four edges of a document, as well as the shadow in the center of the document if it is a bound document or a booklet. You can specify values for [All Edges] and [Center] individually.

■ Individual Edges

Erases the shadows of the top, bottom, left, and right edges of a document, as well as the shadow in the center of the document if it is a bound document or a booklet. You can specify values for [Top], [Bottom], [Left], [Right], and [Center] individually.

■ Parallel Edges

Erases the shadows of the top and bottom edges, and left and right edges of a document, as well as the shadow in the center of the document if it is a bound document or a booklet. You can specify values for [Top & Bottom], [Left & Right], and [Center] individually.

■ Erase Value

Allows you to specify values to erase the edges of a document.

♦ All Edges

Erases the shadows of the four edges of the document according to the orientation of the loaded document. You can specify the edge width you want to erase in the range from 0 to 50 mm in 1 mm increments.

◆ Top & Bottom (Top/Bottom)

Erases the shadows of top and bottom edges of the document according to the orientation of the loaded document. You can specify the edge width you want to erase in the range from 0 to 50 mm in 1 mm increments.

◆ Left & Right (Left/Right)

Erases the shadows of left and right edges of the document according to the orientation of the loaded document. You can specify the edge width you want to erase in the range from 0 to 50 mm in 1 mm increments.

◆ Center

Erases the shadow in the center of facing pages of a bound document or a booklet. You can set the binding erase width in the range from 0 to 50 mm in 1mm increments.

■ Original Orientation

Allows you to specify the orientation of the document so that the machine can identify the top of the document.

Note

• If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

◆ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

■ 2 Sided Original - Side 2

You can select this option when [Individual Edges] is selected. Set whether the same value is set to the edge erase amount of Side 1 and Side 2.

♦ Same as Side 1

The same value is set to the edge erase amount of Side 1 and Side 2.

♦ Mirror Side 1

The edge erase amounts of Side 1 and Side 2 are set symmetrically.

Image Shift (Adjusting the Image Position)

This feature allows you to shift the position of document images so that the images are placed on the left, right, top, bottom, or center of paper. You can also adjust the amounts of the left, right, top, and bottom margins. If you make 2-sided copies, you can adjust the image positions for Side 1 and Side 2 individually.

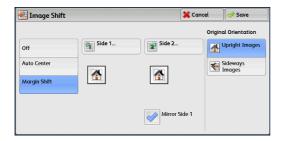
Note

 The image shift amount is set in accordance with the paper, and does not affect the setting made in [Reduce/Enlarge].

1 Select [Image Shift].



2 Select any option.



■ Off

Does not shift the position of document images.

■ Auto Center

Shifts document images so that they are placed in the center of paper.

■ Margin Shift

Allows you to specify the amounts of the top and bottom, and left and right margins in the range from 0 to 50 mm in 1 mm increments.

♦ Side 1

Displays the [Image Shift - Side 1] screen.

Reference

• Refer to "Image Shift (Adjusting the Image Position)" (P.132).

♦ Side 2

Displays the [Image Shift - Side 2] screen.

Reference

• Refer to "Image Shift (Adjusting the Image Position)" (P.132).

♦ Mirror Side 1

Select this check box when you want the positioning of Side 2 to match the positioning of Side 1.

■ Original Orientation

Allows you to specify the orientation of the document so that the machine can identify the top of the document.

Note

• If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

♦ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

[Image Shift - Side 1] Screen

This screen allows you to set the image shift for Side 1.

1 Select any option.



■ Off

Does not shift the position of document image.

■ Auto Center

Shifts document images so that they are placed in the center of paper.

Specify the amounts of the top and bottom, and left and right margins in the range from 0 to 50 mm in 1 mm increments.

■ Corner Shift

Shifts document images so that they are placed at an edge or corner of paper. You can select from 8 shift directions.

Specify the amounts of the top and bottom, and left and right margins in the range from 0 to 50 mm in 1 mm increments.

■ Margin Shift

Allows you to specify the amounts of the top and bottom, and left and right margins in the range from 0 to 50 mm in 1 mm increments.

[Image Shift - Side 2] Screen

This screen allows you to set the image shift for Side 2.

1 Select any option.



■ Off

Does not shift the position of document image.

■ Auto Center

Shifts document images so that they are placed in the center of paper.

Specify the amounts of the top and bottom, and left and right margins in the range from 0 to 50 mm in 1 mm increments.

■ Corner Shift

Shifts document images so that they are placed at an edge or corner of paper. You can select from 8 shift directions.

Specify the amounts of the top and bottom, and left and right margins in the range from 0 to 50 mm in 1 mm increments.

■ Margin Shift

Allows you to specify the amounts of the top and bottom, and left and right margins in the range from 0 to 50 mm in 1 mm increments.

Invert Image (Making Reversed Copies of Images)

This feature allows you to reverse the left and right sides of the document image or to reverse the density (contrast) of the document image when making copies.

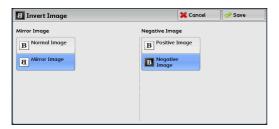
Note

• When [Negative Image] and [Edge Erase] are set simultaneously, the edge erase area turns to white.

1 Select [Invert Image].



2 Select any option.



■ Mirror Image

Reverses the left and right sides of the document image.

■ Negative Image

Reverses the density (contrast) of the document image.

Original Orientation (Specifying the Orientation of Loaded Documents)

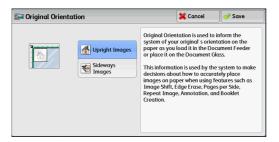
This feature allows you to specify the orientation of a document so that the machine can identify the top of the document.

Note

- If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.
- Select [Original Orientation].



2 Select [Upright Images] or [Sideways Images] according to the orientation of the document loaded.



■ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

■ Sideways Images

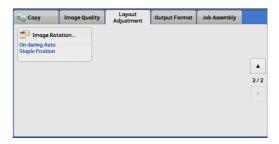
Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

Image Rotation (Changing the Orientation of Images)

If the orientation of the paper currently loaded in the tray differs from that of the document loaded, the machine automatically rotates the document image so that the orientation of the image matches that of the paper. You can also select a reference position for image rotation if documents are of mixed orientations.

This feature is available only when you make copies on A4, 8.5 x 11", or smaller size paper.

1 Select [Image Rotation].



2 Select any option.



■ Off

Copies documents as they are, even if the orientation of the images does not match that of the paper.

■ Always On

Automatically rotates document images so that the orientation of the images matches that of the paper.

■ On during Auto

Automatically rotates document images so that the orientation of the images matches that of the paper only when [Auto %] is selected in [Reduce/Enlarge], or when [Auto Select] is selected in [Paper Supply].

■ Rotation Direction

Displays the [Image Rotation - Rotation Direction] screen.

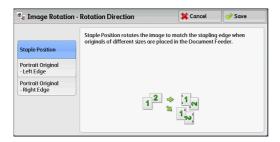
Reference

Refer to "Image Rotation (Changing the Orientation of Images)" (P.136).

[Image Rotation - Rotation Direction] Screen

This screen allows you to set the reference position for rotation.

1 Select any option.



■ Staple Position

This option is displayed when the finisher is installed. If documents are of mixed orientations, the images will be rotated to match the stapling edge specified in the settings of the Staple feature.

■ Portrait Original - Left Edge

If documents are of mixed orientations, the images will be rotated so that the top edge of landscape documents is aligned with the left edge of portrait documents.

■ Portrait Original - Right Edge

If documents are of mixed orientations, the images will be rotated so that the top edge of landscape documents is aligned with the right edge of portrait documents.

Output Format

This section describes the features you can select on the [Output Format] screen.

"2 Sided Copying (Making 2 Sided Copies)" (P.139)

"Booklet Creation (Creating a Bound Booklet)" (P.139)

"Covers (Attaching Covers to Copies)" (P.143)

"Pages per Side (Copying Multiple Pages onto One Sheet)" (P.145)

"Poster (Making Enlarged Copies Spread over Multiple Sheets)" (P.146))

"Repeat Image (Making Multiple Copies on One Sheet)" (P.148)

"Annotations (Adding a Comment/a Date/Page Numbers to Copies)" (P.149)

"Watermark (Printing Control Numbers on the Background of Copies)" (P.156)

"Folding (Outputting Bi-Folded)" (P.159)

"Preset Repeat Image (Making Multiple Copies on a Single Sheet)" (P.160)

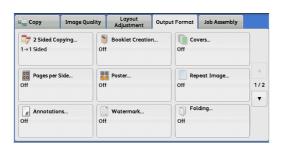
"Copy Output (Specifying Finishing Options)" (P.161)

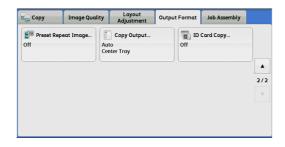
"ID Card Copy(Copying Both Sides of an ID Card)" (P.166)

1 Select [Copy] on the Services Home screen.



2 Select a feature on the [Output Format] screen.





Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

2 Sided Copying (Making 2 Sided Copies)

This feature is the same as [2 Sided Copying] on the [Layout Adjustment] screen.

Reference

• For more information, refer to "2 Sided Copying (Making 2 Sided Copies)" (P.122).

Booklet Creation (Creating a Bound Booklet)

This feature lays out pages so that booklets are formed when the output sheets are folded in half. You can also set the binding shift and attach a cover when making booklets.

When the Booklet Maker Unit for Finisher-B1 (optional) is installed, you can also crease the output sheets in half, or staple the creased output sheets.

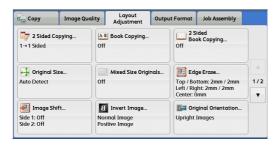
Important

- Ensure that the actual orientation of the original document matches the [Original Orientation] setting on the [Layout Adjustment] screen.
- When the Finisher-B1 is installed, do not remove outputs from the finisher tray until all the output sheets have been delivered.

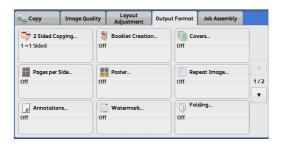
Note

- The machine copies four pages of the document onto one sheet of paper. If the number of pages in the booklet is not a multiple of four, the remaining pages will be output as blank pages.
- If [Auto Select] is selected in [Paper Supply], a tray specified in [Auto Paper Off] is automatically selected. Change the setting if necessary. For information on [Auto Paper Off], refer to "Tools" > "Copy Service Settings" > "Copy Control" in the Administrator Guide.
- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

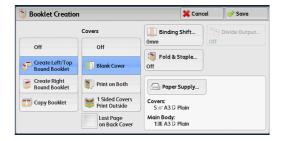
1 Specify the orientation of the document in [Original Orientation] on the [Layout Adjustment] screen.



2 Select [Booklet Creation] on the [Output Format] screen.



3 Select any option.



■ Off

Disables this feature.

■ Create Left/Top Bound Booklet

Copies are made to enable left binding or top binding.

■ Create Right Bound Booklet

Copies are made to enable right binding.

■ Copy Booklet

You can output the copies of scanned documents as they are by specifying [Fold & Staple]. Select this option when you do not need a document to be copied in booklet page order.

Note

• This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Covers

You can attach covers to a booklet.

◆ Off

No cover is attached.

♦ Blank Cover

A blank sheet of paper is attached as the cover.

♦ Print on Both

The first and second pages of the document are copied on both sides of the cover.

♦ 1 Sided Covers Print Outside

The first and the last pages of the document is copied on the front side of the cover.

♦ Last Page on Back Cover

Select this check box to copy the image of the last document page onto the last page of the copy sheets as a back cover. When you use [Divide Output] to divide a booklet into subsets, the image of the last document page will be copied onto the last page of the last subset.

Note

• Depending on the number of pages in the original document, a blank page may be inserted before the last page of a booklet.

■ Binding Shift

Displays the [Booklet Creation - Binding Shift] screen.

Reference

• Refer to "Booklet Creation (Creating a Bound Booklet)" (P.139).

■ Divide Output

Displays the [Booklet Creation - Divide Output] screen.

Reference

• Refer to "Booklet Creation (Creating a Bound Booklet)" (P.139).

■ Fold & Staple

Displays the [Booklet Creation - Fold & Staple] screen.

Reference

• Refer to "Booklet Creation (Creating a Bound Booklet)" (P.139).

Note

• This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Paper Supply

Displays the [Booklet Creation - Paper Supply] screen.

Select the tray to be used for body pages from [Main Body Tray], and the tray for cover pages from [Cover Tray]. Select the same size of paper for [Main Body Tray] and [Cover Tray], and also select the trays with paper loaded in landscape orientation (\Box).

Reference

• When [Bypass] is selected, the [Tray 5] screen is displayed. For more information, refer to "[Tray 5] Screen" (P.115).

[Booklet Creation - Binding Shift] Screen

This screen allows you to specify the binding shift value in the range from 0 to 50 mm in 1 mm increments.

1 Use [+] and [-] or the numeric keypad to specify a binding shift value.



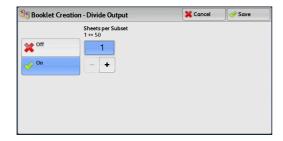
[Booklet Creation - Divide Output] Screen

When you have a large number of originals, the originals are divided to create subsets to reduce the thickness of each booklet. The machine folds copies in half, and piles them up to form a booklet.

You can specify the number of sheets in the range from 1 to 50 in 1 sheet increments.

Note

- When you specify the stapling feature, specify the dividing number of sheets in the range from 1 to 15.
- **1** Select [On].

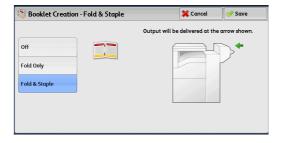


2 Specify the number of sheets in each subset, using [+] and [-] or the numeric keypad.

[Booklet Creation - Fold & Staple] Screen

When the Booklet Maker Unit for Finisher-B1 (optional) is installed, [Fold Only]] and [Fold & Staple] become available.

1 Select any option.



■ Off

No finishing is carried out.

■ Crease

This option is displayed when the Booklet Maker Unit for Finisher-B1 (optional) is installed.

The copies are creased in half. The number of copies that can be creased is up to 5. When the number is more than 5, the document is output by every 5 sheets.

■ Crease & Staple

This option is displayed when the Booklet Maker Unit for Finisher-B1 (optional) is installed.

The copies are creased in half and stapled at the center. The number of copies that can be creased and stapled is 2 to 15.

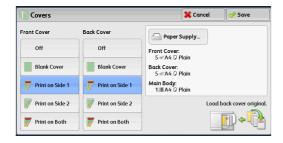
Covers (Attaching Covers to Copies)

This feature allows you to attach covers to copies.

You can use different types of paper (such as colored paper and heavyweight paper) as the front and back covers of copies.

Note

- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.
- **1** Select [Covers].
- **2** Select any option.



■ Front Cover

Attaches a front cover to the copies.

◆ Off

No front cover is attached.

♦ Blank Cover

Blank sheets of paper are attached as front covers.

♦ Print on Side 1

The first page of the document is copied on the front side of the front cover.

◆ Print on Side 2

The first page of the document is copied on the back side of the front cover.

♦ Print on Both

The first and second pages of the document are copied on the front and back sides of the front cover.

■ Back Cover

Attaches a back cover to the copies.

♦ Off

No back cover is attached.

♦ Blank Cover

Blank sheets of paper are attached as back covers.

♦ Print on Side 1

The first page of the document is copied on the front side of the back cover.

♦ Print on Side 2

The first page of the document is copied on the back side of the back cover.

♦ Print on Both

The first and second pages of the document are copied on the front and back sides of the back cover.

■ Paper Supply

Displays the [Covers - Paper Supply] screen.

Select a tray to be used.

♦ Front Cover Tray

Select the tray used for front covers.

♦ Back Cover Tray

Select the tray used for back covers.

♦ Main Body Tray

Select the tray used for the body pages of the document.

Reference

• When you use the bypass tray, select [Bypass] on the [Covers - Paper Supply] screen. When [Bypass] is selected, the [Tray 5] screen is displayed. For more information, refer to "Paper Supply (Selecting the Paper for Copying)" (P.112).

■ Front Cover Quantity

This option is displayed when you select [Blank Covers] in [Front Cover]. Specify the number of blank sheets to be used as front covers.

■ Back Cover Quantity

This option is displayed when you select [Blank Covers] in [Back Cover]. Specify the number of blank sheets to be used as back covers.

Pages per Side (Copying Multiple Pages onto One Sheet)

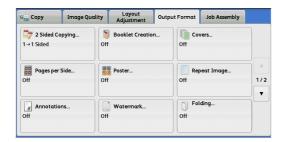
This feature allows you to copy two, four, or eight pages of a document together onto a single sheet of paper.

When you set [Pages per Side], [Auto %] is automatically selected in [Reduce/Enlarge]. The machine automatically sets the copy ratio and makes copies of the images so that they fit on the selected paper.

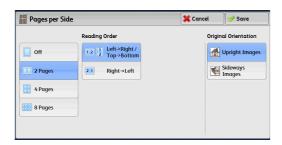
Note

- When you deselect [Auto %] in [Reduce/Enlarge] (when you select another copy ratio), image loss may occur depending on the image size of the document.
- When [Image Shift] is set, the image shift amounts are applied to the whole document. For this reason, image loss may occur depending on the image size of the document.
- When [Edge Erase] is set, the edge erase amounts are applied to each document page.
- Select a tray other than [Auto Select] in [Paper Supply] on the [Copy] screen. If [Auto Select] is selected in [Paper Supply], a tray specified in [Auto Paper Off] is automatically selected. Change the setting as necessary. For information on [Auto Paper Off], refer to "Tools" > "Copy Service Settings" > "Copy Control" > "Auto Paper Off" in the Administrator Guide.

1 Select [Pages per Side].



$oldsymbol{2}$ Select any option.



■ Off

Disables this feature.

■ 2 Pages

Copies two document pages onto one side of a single sheet of paper.

■ 4 Pages

Copies four document pages onto one side of a single sheet of paper.

■8 Pages

Copies eight document pages onto one side of a single sheet of paper.

■ Reading Order

Allows you to select how to lay out images on a page.

■ Original Orientation

Allows you to specify the orientation of the document so that the machine can identify the top of the document.

Note

• If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

♦ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

Poster (Making Enlarged Copies Spread over Multiple Sheets)

An enlarged copy of a document can be made spread over multiple sheets.

This feature allows you to create a large poster by pasting together the copies spread over multiple sheets. Copied sheets are provided with a paste margin so that they can be pasted together. The paste margin is fixed to 10 mm.

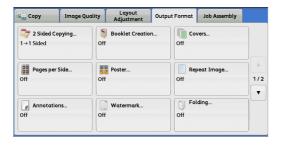
Important

• Ensure that the actual orientation of the original document matches the [Original Orientation] setting on the [Layout Adjustment] screen.

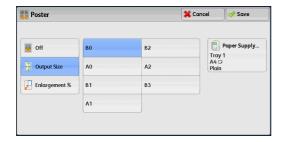
Note

• You cannot use the document feeder with this feature.

1 Select [Poster].



2 Select any option.



■ Off

No enlarged copies are made.

■ Output Size

Allows you to select the paper size.

■ Enlargement %

Reference

• Refer to "Poster (Making Enlarged Copies Spread over Multiple Sheets)" (P.146).

■ Paper Supply

Displays the [Paper Supply] screen.

Select the paper tray to be used.

Note

• When you use the bypass tray, select [Bypass] on the [Paper Supply] screen.

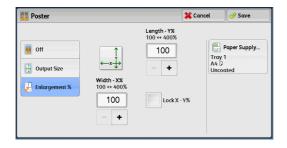
Reference

 When [Bypass] is selected, the [Tray 5] screen is displayed. For more information, refer to "Paper Supply (Selecting the Paper for Copying)" (P.112).

When [Enlargement %] is Selected

This screen allows you to specify a different ratio for the width and length.

1 Use [+] and [-] to specify the copy ratios for the width and length.



■ Width - X%/Length - Y%

Allows you to specify the copy ratios for the width and length in the range from 100 to 400% in 1% increments.

■ Lock X - Y%

Allows you to make the same ratio adjustment for the width and length at the same time.

Repeat Image (Making Multiple Copies on One Sheet)

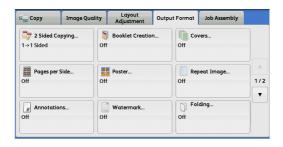
This feature allows you to copy a document image on one sheet of paper repeatedly for a specified number of times.

When [Reduce/Enlarge] is set to [Auto %], the repeated copies of the image are reduced to fit on the selected paper. You can also specify how the repeated copies of the image are arranged.

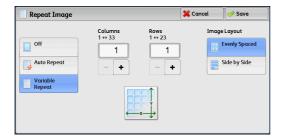
Note

- When making copies at the same size as the document image, the number of repeats is specified so that the copies fit on the paper.
- If [Auto Select] is selected in [Paper Supply], a tray specified in [Auto Paper Off] is automatically selected. Change the setting if necessary. For information on [Auto Paper Off], refer to "Tools" > "Copy Service Settings" > "Copy Control" > "Auto Paper Off" in the Administrator Guide.

1 Select [Repeat Image].



2 Select any option.



■ Off

Disables this feature.

■ Auto Repeat

Automatically determines the number of the repeated copies according to the document size, paper size, and copy ratio, and then repeatedly copies the document image onto the paper.

Note

• Copies cannot be made when the document image is larger than the specified paper size.

■ Variable Repeat

Allows you to specify how many copies to place along each of the long and short edges of paper. You can specify a value between 1 and 23 in the Y direction, and a value between 1 and 33 in the X direction.

■ Image Layout

♦ Evenly Spaced

The specified number of images are evenly arranged on the paper.

♦ Side by Side

The specified number of images are arranged with no space on the paper.

Annotations (Adding a Comment/a Date/Page Numbers to Copies)

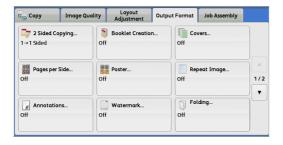
This feature allows you to add a comment, date, and page numbers onto copies.

You can select a comment, date, and page numbers, and their print positions from preset formats.

Note

- The setting in [Reduce/Enlarge] does not affect the annotation image and text sizes.
- If you specify a comment, date, and page numbers together, make sure that their print positions do not overlap before making copies.
- When [Pages per Side] is set, an annotation is added to the combined image.
- When [Repeat Image] or [Booklet Creation] is set, an annotation is added to each copy image.
- If a layout template is specified in [Apply Layout Template to Copy/Print Jobs] under [Force Annotation] in the System Administration mode, the comment, date, and page number specified here are overlapped with the text on the layout template when printed. For information on [Force Annotation], refer to "Tools" > "Common Service Settings" > "Force Annotation" in the Administrator Guide.
- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

1 Select [Annotations].



2 Select any option.



■ Comment

Displays the [Comment] screen.

Reference

• Refer to "Annotations (Adding a Comment/a Date/Page Numbers to Copies)" (P.149).

■ Date

Displays the Date screen.

Reference

• Refer to "Annotations (Adding a Comment/a Date/Page Numbers to Copies)" (P.149).

■ Page Numbers

Displays the [Page Numbers] screen.

Reference

• Refer to "Annotations (Adding a Comment/a Date/Page Numbers to Copies)" (P.149).

■ Bates Stamp

Displays the [Bates Stamp] screen.

Reference

• Refer to "Annotations (Adding a Comment/a Date/Page Numbers to Copies)" (P.149).

■ Original Orientation

Allows you to specify the orientation of the document so that the machine can identify the top of the document.

Note

• If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

♦ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

[Comment] Screen

This screen allows you to select a comment style and its position.

1 Select any option.



■ Off

No comment is added.

■ On

A comment is added.

■ Stored Comments

Allows you to select comment text from eight preset options, or text set in the System Administration mode.

Reference

• For information on how to register text, refer to "Tools" > "Common Service Settings" > "Watermark" > "Custom Watermark 1 to 3" in the Administrator Guide.

■ Apply To

Displays the [Apply Comment To] screen.

You can select whether to add a comment onto the first copy page only, or onto each copy page.

■ Position

Displays the [Comment - Position] screen.

You can select a comment position from nine options.

For side 2 of copy sheets, you can select [Same as Side 1] or [Mirror Side 1].

■ Font Size

Displays the [Comment - Font Size] screen.

You can select a comment size from three options, or can directly specify the size in the range from 6 to 64 points in 1 point increments.

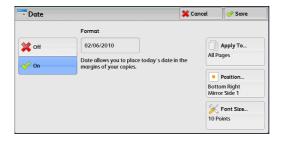
[Date] Screen

This screen allows you to add a date onto copies. The date shows when you started copying the document.

Reference

• You can change the date format. For more information, refer to "Tools" > "Common Service Settings" > "Watermark" > "Date Format" in the Administrator Guide.

1 Select any option.



■ Off

No date is added.

■ On

A date is added.

■ Apply To

Displays the [Apply Date To] screen.

You can select whether to add a date onto the first copy page only, or onto each copy page.

■ Position

Displays the [Date - Position] screen.

You can select a date position from six options.

For side 2 of copy sheets, you can select [Same as Side 1] or [Mirror Side 1].

■ Font Size

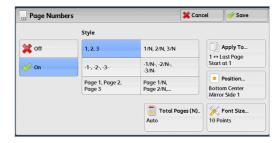
Displays the [Date - Font Size] screen.

You can select a date size from three options, or can directly specify a size in the range from 6 to 24 points in 1 point increments.

[Page Numbers] Screen

This screen allows you to select a page-number style and its position.

1 Select any option.



■ Off

No page number is added.

■ On

Page numbers are add onto copies.

■ Style

1, 2, 3

Adds page numbers only.

♦ -1-, -2-, -3-

Adds page numbers, and hyphens before and after each page number. (Example: -1-, -2-)

♦ Page 1, Page 2, Page 3

Adds page numbers, and the text "Page" before each page number. (Example: Page 1, Page 2)

♦ 1/N, 2/N, 3/N

Adds page numbers, and the total number of pages to the right of each page number. (Example: 1/50, 2/50)

When you select [1/N, 2/N, 3/N], the value specified in [Total Pages (N)] is used.

♦ -1/N-, -2/N-, -3/N-

Adds page numbers followed by the total number of pages, and hyphens before and after the numbers. (Example: -1/50-, -2/50-)

When you select [-1/N-, -2/N-, -3/N-], the value specified in [Total Pages (N)] is used.

◆ Page 1/N, Page 2/N

Adds page numbers followed by the total number of pages, and the text "Page" before each page number.

When you select [Page 1/N, Page 2/N], the value specified in [Total Pages (N)] is used.

◆ Total Pages (N)

Displays the [Total Pages (N)] screen.

Auto

Automatically calculates the total number of pages.

Enter Number

Allows you to specify the total number of pages in the range from 1 to 999.

■ Apply To

Displays the [Apply Page Numbers To] screen.

Reference

• Refer to "Annotations (Adding a Comment/a Date/Page Numbers to Copies)" (P.149).

■ Position

Displays the [Page Numbers - Position] screen.

You can select a page-number position from six options.

For side 2 of copy sheets, you can select [Same as Side 1] or [Mirror Side 1].

■ Font Size

Displays the [Page Numbers - Font Size] screen.

You can select a page-number size from three options, or can directly specify a size in the range from 6 to 24 points in 1 point increments.

[Apply Page Numbers To] Screen

This screen allows you to specify a page range to add page numbers.

1 Select any option.



■ All Pages

Adds page numbers to all copy pages.

■ Starting Page Number

Allows you to specify the start page to add a page number, in the range from 1 to 999.

Note

• Use [+] and [-], or the numeric keypad to enter the start page number.

■ Ending Page Number

Allows you to specify the end page to add a page number, in the range from 1 to 999. The start page is fixed to "1".

Note

• Use [+] and [-], or the numeric keypad to enter the start and end page numbers.

■ Start & End Page Numbers

Allows you to specify the start and end pages to add page numbers, in the range from 1 to 999.

Note

• Use [+] and [-], or the numeric keypad to enter the start and end page numbers.

■ Include Covers/Separators

This option is available when you select [All Pages]. Select this check box to include covers and separators.

■ Starting Number

Allows you to specify a starting page number to add page numbers, in the range from 1 to 999.

Note

• Use [+] and [-], or the numeric keypad to enter a starting page number.

[Bates Stamp] Screen

This screen allows you to add prefix text and page numbers onto copies.

1 Select any option.



■ Off

Does not add prefix text and page numbers onto copies.

■ On

Adds prefix text and page numbers onto copies.

■ Prefix

Allows you to enter prefix text with up to 16 characters, using the displayed keyboard.

■ Number of Digits

Displays the [Bates Stamp - Number of Digits] screen.

You can select [Auto Assign] or [Manual Assign]. When you select [Manual Assign], you can specify the number of digits to be used for page numbers in the range from 1 to 9 in 1 digit increments.

■ Apply To

Displays the [Apply Bates Stamp To] screen.

Reference

• Refer to "Annotations (Adding a Comment/a Date/Page Numbers to Copies)" (P.149).

■ Position

Displays the [Bates Stamp - Position] screen.

You can select a prefix and page-number position from six options.

For side 2 of copy sheets, you can select [Same as Side 1] or [Mirror Side 1].

■ Font Size

Displays the [Bates Stamp - Font Size] screen.

You can select a prefix and page-number size from three options, or can directly specify a size in the range from 6 to 24 points in 1 point increments.

[Apply Bates Stamp To] Screen

This screen allows you to specify a page range to add prefix text and page numbers.

1 Select any option.



■ All Pages

Adds prefix text and page numbers to all pages.

■ Starting Page Number

Allows you to specify the start page to add prefix text and a page number, in the range from 1 to 999.

Note

• Use [+] and [-], or the numeric keypad to enter the start page number.

■ Ending Page Number

Allows you to specify the end page to add prefix text and a page number, in the range from 1 to 999. The start page is fixed to "1".

Note

• Use [+] and [-], or the numeric keypad to enter the end page number.

■ Start & End Page Numbers

Allows you to specify the start and end pages to add prefix text and page numbers, in the range from 1 to 999.

Note

• Use [+] and [-], or the numeric keypad to enter the start and end page numbers.

■ Include Covers/Separators

This option is available when you select [All Pages]. Select this check box to include covers and separators.

■ Starting Number

You can specify a starting page number in the range from 1 to 999999999 when you do not set [Number of Digits], or can specify a starting page number of up to the allowable number of digits specified in [Number of Digits].

Note

• Use [+] and [-], or the numeric keypad to enter the end page number.

Important

• If the page number exceeds the specified value (999999999 when [Number of Digits] is not set) during copying, the copy job will be canceled.

Watermark (Printing Control Numbers on the Background of Copies)

This feature allows you to faintly print a sequential control number in the background of each copy page.

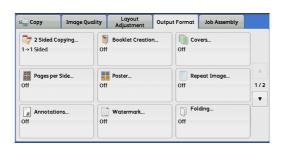
If you set "1" as the starting number, "1" is printed on each page of the first copy set and "2" is printed on each page of the second set.

To prevent, for instance, the duplication of confidential documents that are to be distributed at a conference, you can use this feature to add sequential numbers to the copies, and associate the numbers with the conference members.

Note

- If a layout template is specified in [Apply Layout Template to Copy/Print Jobs] under [Force Annotation] in the System Administration mode, the watermark specified here is overlapped with the text on the layout template when printed. For information on [Force Annotation], refer to "Tools" > "Common Service Settings" > "Force Annotation" in the Administrator Guide.
- When [Force Watermark Copy] is set to [On], [Watermark] is fixed to [On], which cannot be changed. For
 more information on Watermark, refer to "Tools" > "Common Service Settings" > "Watermark" in the
 Administrator Guide.
- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

1 Select [Watermark].





■ Control Number

♦ Do Not Add

No control number is printed.

◆ Add

A control number is printed. Enter the starting number of the control number. You can specify a value in the range from 1 to 999, using [+] and [-] or the numeric keypad.

■ Stored Watermarks

Displays the [Stored Watermarks] screen.

Reference

• "Watermark (Printing Control Numbers on the Background of Copies)" (P.156).

■ User Account Number

Allows you to select whether to print a user account number when the Authentication or Accounting feature is enabled. However, if a user is not authenticated, the account number will not be printed.

Note

- [User Account Number] is the No. (User Administration Number) registered by users with the Authentication and Accounting feature.
- You can see if a user is authenticated by checking that the <Log In/Out> button lights up.

■ Date & Time

Allows you to select whether to print the date and time when the copy job started.

Reference

 For information on the date format, refer to "Tools" > "Common Service Settings" > "Watermark" > "Date Format" in the Administrator Guide.

■ Serial Number

Allows you to select whether to print the serial number of the machine.

■ Original Orientation

Allows you to specify the orientation of the document so that the machine can identify the top of the document.

Note

• If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

♦ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

■ Watermark Effect

Displays the [Watermark Effect] screen.

Reference

• Refer to "Watermark (Printing Control Numbers on the Background of Copies)" (P.156).

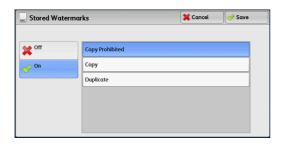
Note

 This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

[Stored Watermarks] Screen

This screen allows you to select text to print on copies.

1 Select [On].



2 Select any text.

■ Off

No text is printed.

■ On

Text is printed. Select the text to be used for watermark. You can specify text from three preset options, or text registered in the System Administration mode.

Reference

• For information on how to register text, refer to "Tools" > "Common Service Settings" > "Watermark" > "Custom Watermark 1 to 3" in the Administrator Guide.

[Watermark Effect] Screen

This screen allows you to set the Watermark Effect feature.

If you enable the Watermark Effect feature, the text strings specified in [Control Number], [Stored Watermarks], [User Account Number], [Date & Time], and [Serial Number] on the [Watermark] screen are embedded in the background of each copy. When you copy a document that has been copied with Watermark Effect, the text embedded in the

background is printed as embossed or outline text depending on the option you select on the [Watermark Effect] screen.

Note

• This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

1 Select any option.



■ Off

Prints the text specified in [Stored Watermarks] as it is.

■ Embossed

When you copy a document that has been copied with Watermark Effect, the text embedded in the background of the copy is printed as embossed text.

■ Outline

When you copy a document that has been copied with Watermark Effect, the text embedded in the background of the copy is printed as outline text.

Reference

• You can specify the size, density, and other settings for text to be printed with Watermark in the System Administration mode. For more information, refer to "Tools" > "Common Service Settings" > "Watermark" in the Administrator Guide.

Folding (Outputting Bi-Folded)

This feature allows you to fold copies in half, or crease in half.

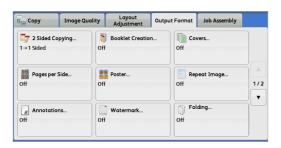
Important

• When the Finisher-B1 is installed, do not remove output copies from the finisher tray until all the output copies have been delivered.

Note

- The supported paper orientation is only \square . Select the tray whose orientation is set to \square .
- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

1 Select [Folding].





■ Off

Does not fold copies.

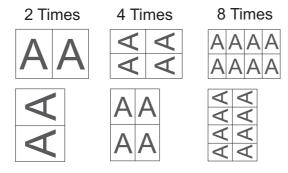
■ Single Fold

This option is displayed when the Booklet Maker Unit for Finisher-B1 (optional) is installed. Creases copies in half.

Preset Repeat Image (Making Multiple Copies on a Single Sheet)

This feature allows you to repeatedly copy one original onto equally divided areas according to the specified number of copies.

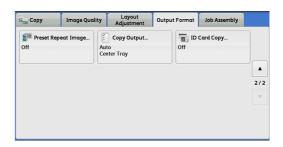
You can select the number of the times the original is copied onto one sheet from [2 Times], [4 Times], or [8 Times].



Note

• When you select an option other than [Auto %] in [Reduce/Enlarge], image loss may occur depending on the image size of the document.

1 Select [Preset Repeat Image].





■ Off

Disables this feature.

■ 2 Times

Makes two copies of the document image on a single sheet of paper.

■ 4 Times

Makes four copies of the document image on a single sheet of paper.

■8 Times

Makes eight copies of the document image on a single sheet of paper.

Copy Output (Specifying Finishing Options)

This feature allows you to select finishing options.

Note

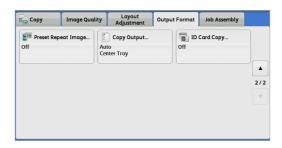
- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.
- Different items appear depending on the attached options.

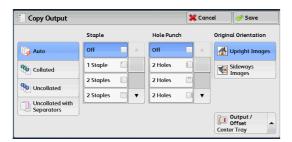
If the finisher is installed, each set of copies can be stapled, and then output. When the Hole Punch Kit for Finisher-B1 is installed, copies can be punched.

ACAUTION

- Waste staples may come out with output paper. Be careful not to get injured by the staples.
- Do not staple punched holes of paper. Sharp points of a staple may cause injuries.

1 Select [Copy Output].





■ Auto

Copies are collated when the originals are loaded in the document feeder.

Copies are collated when originals are loaded on the document glass and any of the following features is used: 2 Sided Book Copying, Covers, Booklet Creation, Stapling, Build Job, Sample Set, and Combine Original Sets.

■ Collated

The machine outputs sheets sorted into sets that are arranged in page order.

■ Uncollated

The machine outputs the specified number of copies and sorts sheets by page.

■ Uncollated with Separators

The machine outputs copies with inserting blank sheets as a separator and sorts sheets by page.

■ Separator Tray

When you select [Uncollated with Separators], select the paper tray to be used for the separators.

Note

• When you use the bypass tray, select [Bypass] on the [Separator Tray] screen.

■ Staple

This feature allows you to select whether to staple copied outputs at the top left corner.

The number of sheets that can be stapled is 2 to 50 (when 80 gsm paper is used). Available paper types are: Bond, Plain, Recycled, Plain Reload (60 to 105 gsm), Heavyweight (106 to 169 gsm), Heavyweight Reload, Extra Heavyweight (170 to 216 gsm), Extra Heavyweight Reload, Extra Heavyweight Plus (217 to 220 gsm), and Custom Paper 1 to 5.

Important

- In the following cases, the actual stapling position differs from the stapling position displayed on the screen:
 - When [Original Orientation] is set to [Upright Images], and [Staple] is set to one position at the right side.
 - When [Original Orientation] is set to [Sideways Images], and [Staple] is set to one position at the left side.

■ Hole Punch

Sets the position for punching.

The positions for punching vary depending on a finisher installed.

Important

• When the punching feature of a finisher is defective, output is delivered to the center tray instead of the finisher tray. Remove the output delivered to the center tray every now and then.

■ Original Orientation

Allows you to specify the orientation of the document so that the machine can identify the top of the document.

Note

• If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

◆ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

■ Output/Offset

Available when the output destination tray is selectable.

Allows you to select the output destination tray. To select the output destination tray and offset operation, select [More].

■ Offset

Available when the output destination tray is not selectable.

[Offset] screen appears.

Reference

• For more information, refer to "Copy Output (Specifying Finishing Options)" (P.161).

[Output Destination/Offset Stacking] screen

Allows you to select the output destination and offset options.

■ Offset Stacking

[Offset Stacking] screen will appear.

Reference

• For more information, refer to "Copy Output (Specifying Finishing Options)" (P.161).

[Offset Stacking] screen

Allows you to select offset options.

The offset is a function for slightly offsetting and outputting each paper stack to allow you to distinguish the separations. You can specify by set, job, specified number of pages, or specified number of copies for a paper stack.

Note

• When the offset option is set to [System Default], output is done to the destination set on the machine. To change the machine setting, refer to "System Settings">"Copy Service Settings"> "Copy Defaults">"Output destination".

Paper Size and Stapling Position

■ Finisher-A1

	1 Staple	1 Top Right	
A4, B5 , 7.25 x 10.5" , 8.5 x 11" , 16K ,	Report	Report	
A4, A3, B4, 8.5 x 11", 8.5 x 13", 8.5 x 14", 11 x 17", 8K	Report	Report	

■ Finisher-B1

	1 Staple	1 Top Right	2 Staples	2 Top	2 Right
A4, B5, 7.25 x 10.5", 8 x 10", 8.5 x 11",	Report	Report *	IReport I	Report	Reporti
16к. □	Report *	Report			
A4, A3, B4, 8.5 x 11", 8.5 x 13", 8.5 x 14", 11 x 15",	Report	Report 1*	Report	Report	Report I
11 x 17", 8K	Report	Report			

 $^{^{\}star}$: The staple orientation displayed on the touch screen differs from the actual staple orientation. Outputs are stapled in the orientation shown in the above table.

Paper Size and Punching Position (Finisher-B1)

■ 2 holes*

	2 Holes	2 Holes	2 Holes
	(Left)	(Top)	(Right)
A4, B5, 7.25 x 10.5, 8 x 10, 8, 8.5 x 11, 4, 6, 6, 6, 7, 8, 5, 8, 7, 8, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	oReport o	Neport	Reporto

	2 Holes	2 Holes	2 Holes
	(Left)	(Top)	(Right)
A4, A3, B4, 8.5 x 11", 8.5 x 13", 8.5 x 14", 11 x 15", 11 x 17", 8K	© Report	o o Report	Report °

 $^{^{*}}$: For the Finisher-B1, the distance between the two holes is 70 mm with the US 2/3 Hole Punch Kit, and is 80 mm with the 2/4 Hole Punch Kit, which is normally used.

■ 3 holes

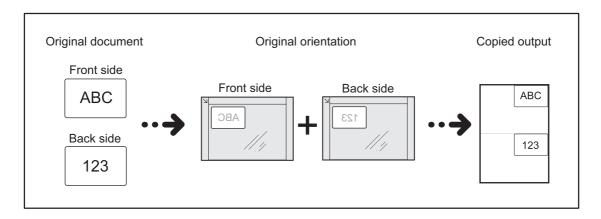
	3 Holes (Left)	3 Holes (Top)	3 Holes (Right)
A4, B5, 7.25 x 10.5, 8 x 10, 1, 16K, 8.5 x 11, 1, 16K,	Report	o o o Report	Report ^o
A3, B4, 11 x 15", 11 x 17", 8K	o Report	o o o o Report	Report o

■ 4 holes

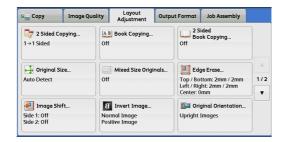
	4 Holes (Left)	4 Holes (Top)	4 Holes (Right)
A4, B5, 7.25 x 10.5 , 8.5 x 11, 16K	oReport o	0 0 0 0 Report	Report o
A3, B4, 11 x 15", 11 x 17", 8K	© Report	oooo Report	Report 0

ID Card Copy(Copying Both Sides of an ID Card)

This feature allows you to copy both sides of a small undetectable original, such as an ID card, onto one side of paper.



1 Specify the orientation of the document in [Original Orientation] on the [Layout Adjustment] screen.



2 Place the document slightly away from the top left corner of the document glass, and close the document glass.

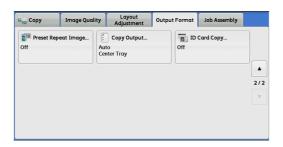
Important

- Always use the document glass when copying. You cannot use the document feeder with this feature.
- Specify the orientation of the original document correctly.
- If the edges of the image are missing, slightly move the card inward on the document glass so that the whole image can be scanned.
- When the reduced size is specified to copy an ID card, the machine may copy the ID card in a different orientation from the original orientation depending on the magnification ratio specified. For information on the copy magnification ratio for ID Card Copy, refer to "Tools" > "Common Service Settings" > "Copy Service Settings" > "Copy Control" > "ID Card Copy Reduce/Enlarge" in the Administrator Guide.

Reference

• For information on how to specify the orientation of a document, refer to "Original Orientation (Specifying the Orientation of Loaded Documents)" (P.135).

3 Select [ID Card Copy] on the [Output Format] screen.



4 Select [On].



■ Off

Disables ID card copying.

■ On

Enables ID card copying.

Job Assembly

This section describes the features you can select on the [Job Assembly] screen.

"Build Job (Processing Documents Scanned with Different Settings as One Job)" (P.168)

"Sample Job (Checking the Finished Output of the Copy)" (P.173)

"Combine Original Sets (Adding Originals)" (P.174)

"Form Overlay (Making Copies to Overlay Documents)" (P.176)

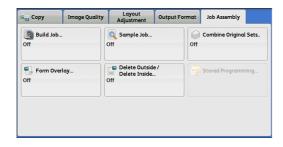
"Delete Outside/Delete Inside (Deleting Outside or Inside of the Selected Area)" (P.177)

"Stored Programming (Calling a Stored Program for Build Job)" (P.179)

1 Select [Copy] on the Services Home screen.



2 Select a feature on the [Job Assembly] screen.



Note

• Drag or flick the screen vertically to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

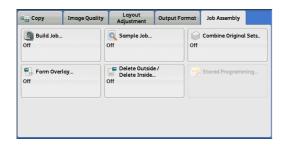
Build Job (Processing Documents Scanned with Different Settings as One Job)

This feature allows you to apply different copy settings to each document page or each document stack, and then output the copies as one job.

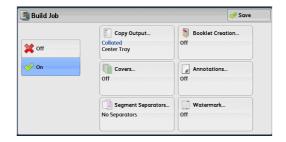
Note

• This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

1 Select [Build Job].



2 Select [On].



3 Select any option.

Note

• Select [▲] to return to the previous screen or [▼] to move to the next screen.

Note

• Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

■ Off

Build Job is not applied.

■ On

Build Job is applied. The feature buttons appear. Specify any option if necessary.

Important

• The features selected here cannot be canceled or changed while the machine executes a copy job.

Reference

• For information on features available in Build Job, refer to "Build Job (Processing Documents Scanned with Different Settings as One Job)" (P.168).

Features that can be set in Build Job

■ Copy Output

Reference

• For more information, refer to "Copy Output (Specifying Finishing Options)" (P.161).

■ Booklet Creation

Reference

• For more information, refer to "Booklet Creation (Creating a Bound Booklet)" (P.139).

■ Covers

Important

• The machine does not copy on a cover when using the Build Job feature.

Reference

• For more information, refer to "Covers (Attaching Covers to Copies)" (P.143).

■ Annotations

Reference

• For more information, refer to "Annotations (Adding a Comment/a Date/Page Numbers to Copies)" (P.149).

■ Segment Separators

Reference

• For more information, refer to [Segment Separators] Screen(P.172).

■ Watermark

Reference

• For more information, refer to "Watermark (Printing Control Numbers on the Background of Copies)" (P.156).

[Copy] Screen When Build Job is in Progress

The following describes the screen that appears while the Build Job is being executed.



■ Chapter Start

Displays the [Build Job - Chapter Start] screen.

Reference

• Refer to [Build Job - Chapter Start] Screen(P.171).

■ Insert Separators

Displays the [Segment Separators] screen.

Reference

• Refer to [Segment Separators] Screen(P.172).

■ Change Quantity

Displays the [Change Quantity] screen on which you can change the number of copy sets using the numeric keypad.

■ Change Settings

Displays the [Copy] screen on which you can change the settings for the next document. After changing the settings, press the <Start> button on the control panel to start scanning of the document. To return to the previous screen, press the <#> button.

When using a stored program for Build Job

While the machine makes copies using the Build Job feature, you can use a stored program.

- 1) Select [Change Settings].
- 2) Select the [Job Assembly] tab.
- 3) Select [Stored Programming].
- 4) Select the number of the stored program that contains the features you want to use.

Reference

• For information on how to register a stored program, refer to Registering Stored Programs for Build Job(P.448).

■ Delete

Clears the document data stored by the Build Job feature, and cancels the job.

Note

- You can also press the <C (Clear)> or <Clear All> button on the control panel to perform the same operation.
- While the machine is scanning the loaded document, [Delete] is displayed. Select [Delete] to pause scanning. Select [Start] on the touch screen, or press the <Start> button on the control panel to resume scanning.

■ Last Original

Select this button to end scanning of documents. The build job starts.

■ Next Original

Select this button when you have another document. This button is always selected when you use the Build Job feature.

■ Start

After loading the next document, select this button to scan the next document.

Note

• You can also press the <Start> button on the control panel to perform the same operation.

■ Sample Job

When making multiple sets of copies, you can print a sample set to check the finished output and then print the remaining copy sets. You can select to continue or cancel the job after the confirmation.

[Build Job - Chapter Start] Screen

This screen allows you to set the chapter start.



■ Off

The next stack of documents is copied after the previous stack.

■ On

The next stack of documents is copied from Side 1 of a new sheet of paper.

■ Pages per Side - New Page

When [Pages per Side] is set, even if all documents are divided for every chapter before all of them are assembled in the Pages per Side feature, the next stack of document is copied from Side 2 of the paper.

[Segment Separators] Screen

This screen allows you to insert a sheet of paper as a separator in between each stack of documents. You can specify the number of separators to insert in the range from 1 to 99 as necessary.

Note

 You can specify different settings for each stack of documents. If you do not specify particular settings for each stack of documents, the previously specified settings are applied.

■ No Separators

Does not insert any separators.

■ Blank Separators

Inserts blank separators.

If you select this option, load documents, and press the <Start> button, the blank separators are inserted before the copies of the documents.

■ 1 Sided Side 1 Only

A first page of the loaded documents is copied on the front side of a separator, and the rest of the pages are copied on the paper other than a separator.

When [Pages per Side] is set, the number of pages (2 pages, 4 pages, or 8 pages) that you selected to copy onto one side of a single sheet, starting from the first page of the loaded documents, are copied onto the front page of a separator.

When you load a single sheet document, the document is copied onto a separator.

■ 1 Sided Side 2 Only

A first page of the loaded documents is copied on the back side of a separator, and the rest of the pages are copied on the paper other than a separator.

When [Pages per Side] is set, the number of pages (2 pages, 4 pages, 8 pages) that you selected to copy onto one side of a single sheet, starting from the first page of the loaded documents, are copied onto the back side of a separator.

When you load a single sheet document, the document is copied onto a separator.

■ 2 Sided Separators

First two pages of the loaded documents are copied onto each side of a separator, and the rest of the pages starting from the third page are copied onto the paper other than a separator.

When [Pages per Side] is set, the number of pages (2 pages, 4 pages, 8 pages) that you selected to copy onto one side of a single sheet, starting from the first page of the loaded documents, are copied onto each side of a separator.

When you load two-sheet documents, both sheets are copied onto each side of a separator.

Note

• When you have two separate documents, a single sheet document and multiple sheet documents, if you want to copy this single sheet document and the first page of the multiple sheet documents onto each side of a separator, when loading the multiple sheet documents, select [No Separators] in [Segment Separators]. If you do not select [No Separators], the machine processes these two documents separately under different separator settings, the single-sheet document is copied onto a separator, and the first page (or first two pages) of the multiple sheet documents is copied onto another separator.

■ Segment Separator Tray

Allows you to select the tray, which is loaded with paper to be used as a separator.

Reference

 When [Bypass] is selected, the [Tray 5] screen is displayed. For more information, refer to "Paper Supply (Selecting the Paper for Copying)" (P.112).

■ Separator Quantity

This option is available when you select [Blank Separators]. You can specify the number of separators in the range from 1 to 99.

Sample Job (Checking the Finished Output of the Copy)

When making multiple sets of copies, you can print a sample set to check the finished output and then print the remaining copy sets. You can select whether to continue or cancel the job after the confirmation. This feature also allows you to change the number of copy sets. The sample copy is included in the total number of copy sets.

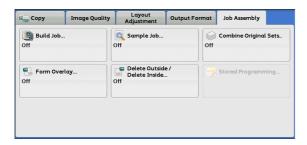
Note

• After a sample set is output, if the machine is left uninstructed for the period specified in [Auto Clear], you can set whether or not to start the data remained. For more information, refer to "Tools" > "Common Service Settings" > "Other Settings" > "Paused Job Handling".

Reference

• For more information on [Auto Clear], refer to "Tools" > "Common Service Settings" > "Machine Clock/Timers" > "Auto Job Release" in the Administrator Guide

1 Select [Sample Job].



2 Select [On].



■ Off

No sample set is made.

Combine Original Sets (Adding Originals)

Use this feature when you copy a document that has too many pages to be loaded in the document feeder at one time, or when you scan each document page using the document glass and have the machine process the pages as one job.

When you use this feature, [Next Original] is always selected on the screen during scanning documents with the document feeder or the document glass.

If [Copy Output] is set to [Auto], the output is automatically sorted.

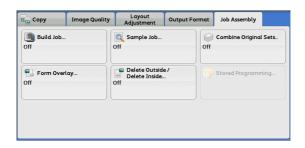
When all documents have been scanned, select [Last Original].

Note

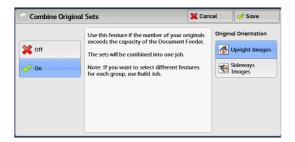
After a sample set is output, if the machine is left uninstructed for the period specified in [Auto Clear], you
can set whether or not to start the data remained. For more information, refer to "Tools" > "Common Service
Settings" > "Other Settings" > "Paused Job Handling".

For more information on [Auto Clear], refer to "Tools" > "Common Service Settings" > "Machine Clock/Timers" > "Auto Job Release" in the Administrator Guide.

1 Select [Combine Original Sets].



2 Select [On].



■ Off

Disables this feature.

■ On

Enables this feature.

■ Original Orientation

Allows you to specify the orientation of the document so that the machine can identify the top of the document.

Note

• If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

♦ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

[Copy] Screen When Combine Original Sets is in Progress

The [Copy] screen is displayed when copying starts.



■ Delete

Clears the document data stored with the Combine Original Sets feature, and cancels copying.

Note

• You can also press the <C (Clear)> or <Clear All> button on the control panel to perform the same operation.

■ Last Original

Select this button to end scanning documents.

■ Next Original

Select this button when you have more documents to copy. This button is always selected when the Combine Original Sets feature is used.

■ Start

After loading the next document, select this button to scan the next document.

Note

• You can also press the <Start> button on the control panel to perform the same operation.

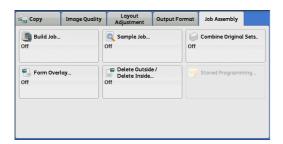
Form Overlay (Making Copies to Overlay Documents)

This feature scans the first page of a document as a form image, and overprints it on the copies of the subsequent pages.

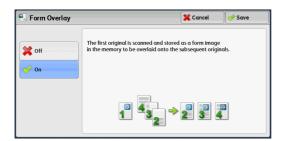
Note

• This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

1 Select [Form Overlay].



2 Select [On].



■ Off

Does not overprint a form image.

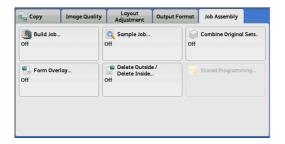
■ On

Overprints a form image.

Delete Outside/Delete Inside (Deleting Outside or Inside of the Selected Area)

This feature allows you specify the areas to be deleted from a document image. Up to three areas can be specified.

1 Select [Delete Outside/Delete Inside].



2 Select any option.



■ Off

No area is deleted.

■ Delete Outside

Deletes the outside of the selected area.

■ Delete Inside

Deletes the inside of the selected area.

■ Area Settings

Displays the [Delete Outside/Delete Inside - Area 1 (Area 2 or Area 3)] screen. You can specify up to three areas.

Reference

• Refer to "Delete Outside/Delete Inside (Deleting Outside or Inside of the Selected Area)" (P.177).

■ Originals

When the original document is a 2-sided document, specify from which side the specified area is to be deleted.

♦ Both Sides

Applies the settings to both sides of the document.

♦ Side 1 Only

Applies the settings to Side 1 of the document.

♦ Side 2 Only

Applies the settings to Side 2 of the document.

■ Original Orientation

Allows you to specify the orientation of the document so that the machine can identify the top of the document.

Note

• If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

♦ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

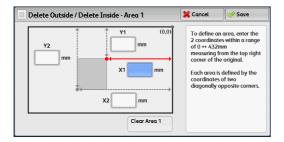
[Delete Outside/Delete Inside - Area 1 (Area 2 or Area 3)] Screen

This screen allows you to specify the area to be deleted. The area is defined by the rectangle formed between the points X1,Y1 and X2,Y2. The origin point is the top right corner of a document.

You can specify a value in the range from 0 to 432 mm for the width (X) and the length (Y) in 1 mm increments.

Note

- Specify the 2 coordinates from the top right corner of the document.
- When specifying multiple areas, the specified areas can overlap each other.
- When [Reduce/Enlarge] is set, the specified area will be reduced or enlarged accordingly.
- **1** Select [Area 1], [Area 2], or [Area 3].



- **2** Select the text box for [X1], and enter the value for X1 using the numeric keypad.
- **3** Select the text box for [Y1], and enter the value for Y1 using the numeric keypad.
- 4 Select the text box for [X2], and enter the value for X2 using the numeric keypad

5 Select the text box for [Y2], and enter the value for Y2 using the numeric keypad.

Note

- If all of [X1], [Y1], [X2], and [Y2] are set to [0], the area will be invalid. If no other area is specified, the Delete Outside/Delete Inside feature cannot be used.
- Pressing the <C (Clear)> button clears the value you have entered.

■ Clear Area 1 (Area 2 or Area 3)

Clears all the values set for Area 1 (Area 2 or Area 3).

Stored Programming (Calling a Stored Program for Build Job)

This feature allows you to call a stored program for Build Job.

Reference

• This feature is the same as "Stored Programming" > "Calling a Stored Program" > "Calling a Stored Program for Build Job". For more information, refer to Calling a Stored Program for Build Job(P.453).

Fax

Fax Procedure

This section describes the basic fax procedures.

"Step 1 Loading Documents" (P.182)

"Step 2 Selecting Features" (P.185)

"Step 3 Specifying Destinations" (P.187)

"Step 4 Starting the Fax Job" (P.189)

"Step 5 Confirming the Fax Job in Job Status" (P.190)

Step 1 Loading Documents

The following two methods are available to load documents:

■ Document Feeder(optional)

- Single sheet
- Multiple sheets

■ Document Glass

- Single sheet
- Bound documents, such as books

Document Feeder

The document feeder supports single and multiple sheet documents with sizes from 125 x 85 mm (Standard size: A5, A5 \square) to 297 x 600 mm (long) (Standard size: A3, 11 x 17").

The document feeder automatically detects documents of standard-size widths.

Note

 The document feeder is optional for some models. For more information, contact our Customer Support Center.

Reference

• The standard document sizes that can be detected automatically depend on [Paper Size Settings] in the System Administration mode. For information on [Paper Size Settings], refer to "Tools" > "Common Service Settings" > "Other Settings" > "Paper Size Settings" in the Administrator Guide.

The sizes on the left are detected as the sizes shown on the right as follows.

Original Document Size	Document Size Detected by the Document Feeder	
8-inch width document	B5 width document	
10-inch width document	B4 width document	

The document feeder accepts the following number of sheets.

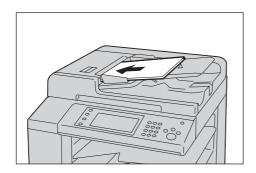
Document Type (Weight)	Number of Sheets	
Lightweight paper (38 - 49 gsm)	110 sheets	
Plain paper (50 - 80 gsm)	110 sheets	
Heavyweight paper (81 - 128 gsm)	75 sheets	

Important

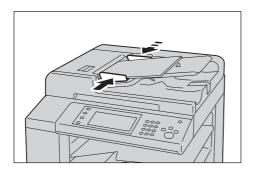
- To avoid paper jams, use the document glass for folded or wrinkled documents, cut-and-pasted documents, curled paper, or back carbon paper.
- 2-sided scanning of lightweight paper (38 49 gsm) is not supported.

Reference

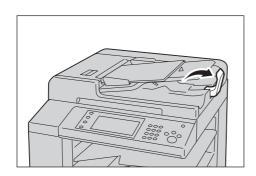
- For information on how to fax mixed sized documents, refer to "Mixed Size Originals (Scanning Different Size Documents Simultaneously)" (P.128).
- 1 Remove any paper clips and staples before loading a document.
- **2** Load the document face up (when the document is 2-sided, place the front side up) in the center of the document feeder.



3 Adjust the document guides to match the size of the document loaded.



4 Raise the document stopper.



Document Glass

The document glass supports a single sheet, a book, or other similar documents with sizes from 15 x 15 mm to 297 x 432 mm (Standard size: A3, 11 x 17").

Important

• Always close the document cover after using the document glass.

The document glass automatically detects standard size documents.

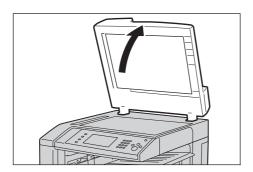
Reference

• The standard document sizes that can be detected automatically depend on [Paper Size Settings] in the System Administration mode. For information on [Paper Size Settings], refer to "Tools" > "Common Service Settings" > "Other Settings" > "Paper Size Settings" in the Administrator Guide.

CAUTION

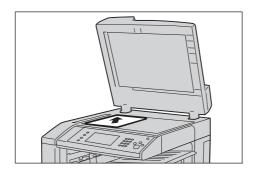
Do not apply excessive force to hold thick document on the document glass. It may break the glass and cause injuries.

1 Open the document cover.



Important

- Ensure that the touch screen is active, and then load a document. Otherwise, the machine may not properly detect the document size.
- **2** Load the document face down, and align it against the top left corner of the document glass.



Note

- When you load a A5, B5 or A4 document on the document glass in portrait orientation, the scanned image is transmitted with 180 degrees rotated.
- **3** Close the document cover.

Note

• When a standard size document is loaded on the document glass, the size of the document is displayed in the message field.

Step 2 Selecting Features

The following two services are available to send faxes.

■ Simple Fax

Allows you to only select basic features to send faxes.

■ Fax/Internet Fax

Allows you to make detailed settings to send faxes.

The following procedure uses [Fax/Internet Fax] to describe how to select features.

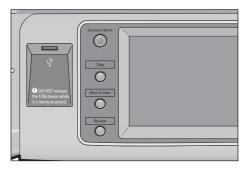
You can select the Fax or Internet Fax service, on the Services Home screen.

Reference

• For information on the Simple Fax service, refer to "Simple Fax" (P.214).

Note

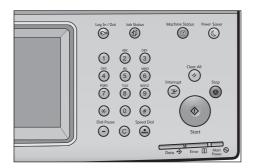
- The features to be displayed on the screen depend on your machine configuration.
- When the Authentication or Accounting feature is enabled, a user ID and passcode may be required. Ask your system administrator for the user ID and passcode.
- **1** Press the <Services Home> button.



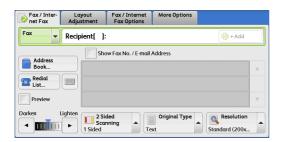
2 Select [Fax/Internet Fax].



3 If the previous settings still remain, press the <Clear All> button.



4 Select each tab, and select a feature as necessary.



The following shows the reference section for each tab.

Reference

- "Fax/Internet Fax" (P.221)
- "Layout Adjustment" (P.245)
- "Fax/Internet Fax Options" (P.253)
- "More Options" (P.278)

Step 3 Specifying Destinations

Three methods are available to specify recipients: by phone number, by address number, and by group dial number. The following shows input methods supported by each method.

	Numeric Keypad	One Touch buttons	Address Book	
Phone Number	one Number 0 X		Х	
Address Number (Speed Dialing)	4 digits (0001 to 2000)	2 digits (1 to 52, or 1 to 45)*	From the list tab and index	
	3 digits + * (nnn0 to nnn9) 2 digits + * (nn00 to nn99)			
Group Dial Number	# + 2 digits	Х	0	

0: Available

X: Not available

* :There two ways in which address numbers and stored programs are assigned to the one touch buttons. Select either of the following:

[Type 1]

The buttons 1 to 52 are used for address numbers and they correspond to the registered address numbers 0001 to 0052, while the buttons 53 and 54 are used for stored programs and they correspond to the registered stored programs 1 and 2. [Type 2]

The buttons 1 to 45 are used for address numbers and they correspond to the registered address numbers 0001 to 0045, while the buttons 46 to 54 are used for stored programs and they correspond to the registered stored programs 1 to 9. By default, [Type 1] is selected. For information on how to change the settings registered to the one touch buttons, refer to "Tools" > "Common Service Settings" > "Screen/Button Settings" in the Administrator Guide.

Important

 When using the Server Fax service, you cannot specify address numbers using the numeric keypad or use one touch buttons.

You can specify multiple recipients (Broadcast Send) using the above methods. You can also use a combination of the methods.

If the same recipient was specified for several pending documents, you can send the documents with a single phone call. This feature is called Batch Send. Note that you cannot

use Batch Send with Broadcast Send, Relay Broadcast, Remote Folder, and Delay Start when prior to the specified time. When using a redial, resend, or delayed start send transmission job, or authentication feature, to send to the same address from different users, then Batch Send is not possible.

Important

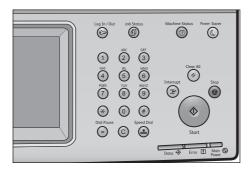
• Confirm recipients before sending a fax.

Reference

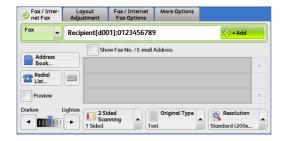
- For information on Broadcast Send, refer to "Broadcast Send (Transmitting to Multiple Recipients)" (P.285).
- To specify a line to send a fax when the Additional G3 Port Kit 3 (optional) is installed, refer to "Specifying a Line (Port)" (P.236).

The following describes how to enter a phone number with the numeric keypad as an example.

1 Enter a fax number using the numeric keypad.



2 To specify multiple recipients, select [+ Add] on the touch screen.



- Select [Reconfirm Recipients] in the message field to check the entered value. You can hide [Reconfirm Recipients] to show the remaining memory capacity. For more information, refer to "Tools" > "Common Service Settings" > "Screen/Button Settings" > "Reconfirm Fax/Internet Fax Button" in the Administrator Guide.
- If you have entered an incorrect value, press the <C (Clear)> button and enter the correct value.
- Depending on the settings, a screen to re-enter the recipient may be displayed after you specify the recipient and then select [+ Add]. In such case, re-enter the recipient.
- You can combine the fax numbers registered in the one touch buttons, speed dial, and the Address Book respectively and the numbers entered using the numeric keypad to specify as one recipient. This is called Chain Dial. Select [+ Add] when you finish combining. You can set whether the chain dial is used or not in the

System Administration mode. For more information, refer to "Tools" > "Fax Service Settings" > "Fax Control" > "Chain Dial" in the Administrator Guide.

Reference

- For information on how to specify a fax number using the Address Book, refer to "Specifying a Destination Using the Address Book" (P.222).
- For information on how to specify a fax number using the speed dialing, refer to "Speed Dialing (Specifying a Destination Using an Address Number)" (P.229).
- For information on how to specify a fax number using one-touch-buttons, refer to "Specifying a Destination Using a One-Touch Button" (P.234).
- For information on the Internet Fax, refer to "About Internet Fax" (P.198).
- For information on the IP Fax (SIP), refer to "Internet Fax/Fax/IP Fax (SIP) (Selecting Internet Fax/Fax/IP Fax (SIP))" (P.222).

Step 4 Starting the Fax Job

The following describes how to start a fax job.

1 Press the <Start> button.



Important

• If the document has been loaded in the document feeder, do not hold down the document while it is being conveyed.

Note

- Depending on the settings, the screen to re-enter the recipient may be displayed after pressing the <Start> button. In this case, re-enter the recipient.
- If a problem occurs, an error message appears on the touch screen. Solve the problem according to the message.

■If you have more documents

If you have more documents to fax, select [Next Original] on the touch screen while the current document is being scanned. This allows you to send the documents as one set of data.

2 While documents are being scanned, select [Next Original].

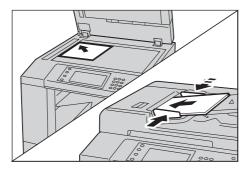


Note

- When using the document feeder, load the next document after the machine has finished scanning the first document.
- You can change the scan settings of the next document by selecting [Resolution], [Original Size], and [Lighten/Darken] that are displayed after selecting [Next Original].
- When this screen or the preview screen is displayed and the time of [Auto Clear] lapsed without any
 operation, you can set whether or not to continue the job. For more information, refer to "Tools" > "Common
 Settings" > "Other Settings" > "Paused Job Handling" in the Administrator Guide.

Reference

- For more information on Auto Clear, refer to "Tools" > "Common Service Settings" > "Machine Clock/Timers" > "Auto Clear" in the Administrator Guide.
- **3** Load the next document.



- 4 Press the <Start> button.
 If you have more documents, repeat steps 3 and 4.
- **5** When all documents have been scanned, select [Last Original].



Step 5 Confirming the Fax Job in Job Status

The following describes how to confirm the status of a fax job.

1 Press the <Job Status> button.



2 Confirm the job status.

Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- From the drop-down menu, you can select [Scan, Fax, & Internet Fax Jobs] and display the desired job.



If undelivered faxes exist

You can confirm undelivered faxes on the [Job Status] screen or in an Activity Report.

Reference

• For information on how to resend or delete undelivered faxes, refer to "Job Status" (P.473).

Operations during Faxing

This section describes the available operations during faxing.

Stopping the Fax Job(P.192)

Previewing the Read Images during a Fax Job(P.194)

Changing the Scan Settings(P.196)

Stopping the Fax Job

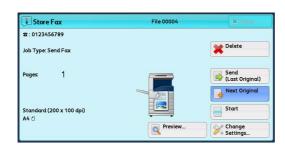
To cancel scanning a fax document, use the following procedure.

1 Press either the <Stop> button on the control panel or [Delete] on the touch screen.





2 Select [Delete].



\blacksquare If [Delete] does not appear on the screen:

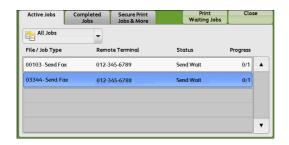
1 Press the <Job Status> button.



2 Select the job to cancel.

Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).



3 Select [Delete].



4 Select [Delete].



Previewing the Read Images during a Fax Job

You can preview the read images while reading the next job.

Note

- A previewed image cannot be rotated in a fax job.
- When [Pages per Side] is [On], the document cannot be previewed. For the Pages per Side feature, refer to "Pages per Side (Combining Multiple Pages into One Sheet)" (P.265).
- 1 When a document starts to be read with [Preview...] is checked on the [Simple Fax] or [Fax/ Internet Fax] screen, the screen below is displayed. After the document is read, select [Preview...]. A preview screen is displayed and the first page of the lastly read document is document.

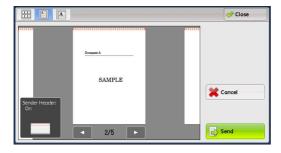


Note

- To send a job, select [Send (Last Original)] or select [Send] on the preview screen. Selecting [Start] does not send the current job.
- When [Store for Free Polling] or [Store for Secure Polling] is selected, [Save (Last Original)] is displayed instead
 of [Send (Last Original)].
- Depending on the setting of Skip Blank Pages, [Preview] cannot be selected and the first page of the last read document is not displayed. For Skip Blank Pages, refer to "Tools" > "Fax Service Settings" > "Fax Control" > "Skip Blank Pages" in the Administrator Guide.
- When this screen or the preview screen is displayed and the time of [Auto Clear] lapsed without any
 operation, you can set whether or not to continue the job. For more information, refer to "Tools" > "Common
 Settings" > "Other Settings" > "Paused Job Handling" in the Administrator Guide.

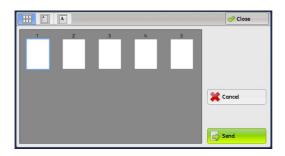
Reference

- For more information on Auto Clear, refer to "Tools" > "Common Service Settings" > "Machine Clock/Timers" > "Auto Clear" in the Administrator Guide.
- **2** Select any option.



■ (Thumbnailed view)

A previewed image is displayed in a thumbnailed view.



In the thumbnailed view, the following operations are available:

- Drag or flick the preview area up and down to switch pages.
- Tap a thumbnail to move to the entire view.

Note

• For information on how to drag or flick, refer to "Touch Screen" (P.83).

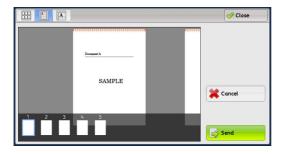
■ (Entire view)

An entire previewed image is displayed.

• When the page switching buttons are displayed



• When the thumbnailed bar is displayed



In the entire view, the following operations are available:

- Drag or flick the preview area side to side to switch pages.
- Double-tap the previewed image to move to the enlarged view.
- Tap the preview area to switch whether to display the page switching buttons or thumbnailed bar.
- Tap the previous or next page displayed on the preview area to display the tapped page on the center of the screen.
- Drag the thumbnailed bar side to side to scroll thumbnails. Tap the desired thumbnail to be displayed.

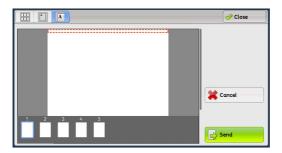
■ (Enlarged view)

A previewed image is enlarged or reduced.

• When the slider is displayed



· When the thumbnailed bar is displayed



In the enlarged view, the following operations are available:

- Drag or flick the enlarged image side to side or up and down to move the position to be displayed.
- Double-tap the previewed image to change the ratio of the image size.
- Tap the preview area to switch whether to display the slider or thumbnailed bar.
- Drag the slider to change the ratio of the image size.
- Drag the thumbnailed bar side to side to scroll thumbnails. Tap the desired thumbnail to be displayed.

■ Cancel

Cancels the current job.

■ Send

Sends the current job.

Note

- Closing a preview screen by selecting [Close] returns to step1. Selecting [Send (Last Original)] in the screen sends a job.
- When [Store for Free Polling] or [Store for Secure Polling] is selected, [Save] is displayed. Selecting [Save] or selecting [Save (Last Original)] in step1, the current job is stored to the public folder or private folder on the machine.

Changing the Scan Settings

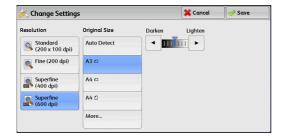
You can change the scan settings while scanning a document.



2 Select [Change Settings].



3 Set [Resolution], [Original Size], and [Lighten/Darken].



Reference

- For each setting, refer to "Resolution (Specifying the Scanning Resolution)" (P.243), "Original Size (Specifying the Scan Size for the Original)" (P.246), "Lighten/Darken (Adjusting Fax Density)" (P.240).
- 4 Select [Save].
- **5** Press the <Start> button.

About Internet Fax

Unlike general fax communications using public phone lines, Internet Fax uses corporate intranets and the Internet to send or receive scanned documents as e-mail attachments.

Because Internet Fax uses existing corporate intranets and the Internet, the transmission is less expensive than general fax transmission.

Note

- To use Internet Fax, various settings are required to display [Internet Fax] from the drop-down menu on the [Fax/Internet Fax] screen. For more information, consult your system administrator.
- Internet Fax does not support color documents. If the machine receives color documents for Internet Fax (Profile: TIFF-C), the documents are converted to black-and-white documents and printed. To send and receive color documents, use the E-mail service.

Reference

• For information on how to connect the machine to a network and how to set the network environment, refer to "Tools" > "Connectivity & Network Setup" in the Administrator Guide, and the manual included in the Media (Software/Product Manual).

"Internet Fax Features" (P.198)

"Sending Internet Fax" (P.200)

"Receiving Internet Fax" (P.202)

"Useful Features" (P.203)

Internet Fax Features

The following describes the Internet Fax features of the machine.

Sending Internet Fax

The Internet Fax service allows you to send documents scanned by the machine as TIFF-format attachments to Internet Fax-compatible machines.

Important

- The TIFF file profiles that can be processed differ depending on the Internet Fax-compatible machine of the recipient. Confirm the profile that can be processed by the recipient's Internet Fax-compatible machine before specifying a profile. For more information, refer to "Sending Internet Fax" (P.200). For information on profiles, refer to "Internet Fax Profile (Specifying Internet Fax Profiles)" (P.275).
- If a document is sent to a computer using the Internet Fax service, it cannot be opened in some cases. When you send a document to a computer, use the E-mail service.

■ Using Direct Internet Fax feature

You can send an Internet fax directly to the Internet Fax-compatible machines without going through the SMTP server.

Note

You can switch between Internet Fax and Direct Internet Fax in the System Administration mode. These two
features cannot be enabled simultaneously. For information on how to switch them, refer to "Tools" > "Fax
Service Settings" > "Internet Fax Control" > "Internet Fax Path" in the Administrator Guide.

■ Registering e-mail addresses in address numbers

Once you register a recipient's e-mail address in an address number, you do not need to enter the e-mail address each time you send Internet Fax to the recipient.

Note

 To address numbers, you can also register the Internet Fax profile and other settings required for transmission.

Reference

For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator

■ Using the Broadcast Send feature

You can send an Internet fax to multiple destinations by specifying multiple e-mail addresses. Also, you can mix regular fax recipients and Internet Fax recipients to send a broadcast transmission for fax and Internet Fax.

Note

• Up to three broadcast transmissions can be performed. The subsequent jobs will be sent in the sequential order after the former jobs are finished.

Reference

• For information on how to specify recipients, refer to "Step 3 Specifying Destinations" (P.187) and "Specifying a Destination Using the Address Book" (P.222).

■ Forwarding files stored in folders

By enabling the forwarding feature and registering a forwarding e-mail address for a folder in advance, the faxes stored in the folder are automatically forwarded to the specified computer, as e-mail attachments. The user, therefore, does not need to walk up to the machine to pick up the faxes.

Reference

• For more information, refer to "Useful Features" (P.203).

■ Sending Internet Fax to regular fax machines via a relay station

By specifying e-mail addresses in a specific format, you can send faxes from the machine on the network via an Internet Fax-compatible machine (fax gateway) to fax machines that do not support the Internet Fax service.

Important

• This feature is available only when the e-mail reception method on the fax gateway is set to SMTP.

Reference

• For information on the fax gateway feature, refer to "Useful Features" (P.203).

■ Precautions when sending Internet Fax

The message "Files Sent" displayed on the [Job Status] screen of the machine, the Job History Report, and a Transmission Report indicates that the transmission to the SMTP server configured on the machine has been successful. The Internet Fax transmission to the recipient may not complete if there is a problem on the Internet. In such case, the machine will not be notified of such transmission error. After sending an important e-mail, we suggest that you confirm it is received, such as by calling the recipient.

Reference

• You can receive an e-mail of the transmission result if you set Read Receipts and Delivery Receipt when transmitting. For more information, refer to "Acknowledgement Report (Confirming Transmission Results)" (P.253).

Receiving Internet Fax (Printing Internet Fax)

The machine automatically prints Internet Fax documents that are sent by e-mail from an Internet Fax-compatible machine.

Note

• The following TIFF file formats and profiles are available for e-mail reception.

File format: TIFF-FX (RFC2301) Profile: TIFF-S, TIFF-F, TIFF-J, and TIFF-C. If an unsupported profile is received, the machine may not be able to print the file. For more information, refer to "Receiving Internet Fax" (P.202).

Restrictions on the E-mail Server

Depending on the system environment, such as restrictions on the e-mail server, large-size e-mails cannot be sent or received. Before you set the data-split feature, therefore, check the system environments of the sending and receiving ends.

If data is split into multiple data but each data size is still too large, change the image quality or resolution of each data to make its size even smaller.

Features Unavailable for Sending Internet Fax

The following features are available for regular fax transmission, but are not available for Internet Fax transmission.

- Starting Rate
- Priority Send
- Delay Start
- Cover Page
- · Recipient Print Sets
- F Code
- Remote Folder
- · Remote Polling
- Manual Send
- Relay Broadcast
- Sorting received faxes by folder (Folder Selector)
- Direct Fax

Reference

• If you are using the fax gateway feature, you can set Starting Rate and F Code. For more information on the fax gateway feature, refer to "Useful Features" (P.203).

Sending Internet Fax

The following describes how to send Internet Fax.

Important

• The Cc, Bcc, and Reply To features are not available for Internet Fax.

Note

The machine converts documents to the TIFF format and then sends them as e-mail attachments.

1 Select [Internet Fax].



2 Select the keyboard button.



3 Specify a recipient with up to 128 characters using the keyboard displayed on the touch screen.



Important

- If you specify a fax number, the data will not be sent.
- To specify an e-mail address for Direct Internet Fax, use the following format:
 - When specifying a host name, enter FQDN to the right of the @ symbol. Example: local-part@device.domain.com
 - When specifying an IP address, enter the IP address with brackets ("[", "]") to the right of the @ symbol. Example: local-part@[192.0.2.1]

Reference

• You can use address numbers, one-touch buttons, group dial numbers, or the Address Book to specify e-mail addresses. For more information, refer to "Speed Dialing (Specifying a Destination Using an Address Number)" (P.229), "Specifying a Destination Using a One-Touch Button" (P.234), and "Specifying a Destination Using the Address Book" (P.222).

/

4 Enter a subject and message if necessary.

Reference

• For information on how to enter the subject, refer to "Internet Fax Subject (Specifying the Internet Fax Subject)" (P.262). For information on how to enter the message, refer to "Internet Fax Message (Editing the Internet Fax Mail Contents)" (P.263).

Note

- If the memory capacity of the machine becomes full during scanning of a document, a screen appears to prompt you to select whether to send the job up to the stored pages or to cancel the job. Select one of the processes.
- If the memory capacity of the machine becomes full during Internet Fax transmission, the transmission is canceled and the document data is deleted.
- If TIFF-J is specified for the profile, the recipient's computer may not be able to display the attached TIFF file properly. In this case, specify the TIFF-S or TIFF-F profile.
- If the Internet Fax-compatible machine of a recipient is not the same model as this machine, it may not print data received from this machine. Confirm the Internet Fax features supported by the destination machine before sending data to it.
- When specifying an address from the Address Book for Internet Fax, check if the address contains a domain that is not permitted for use. In this case, the address cannot be used.

Receiving Internet Fax

■ Reception method

When the machine receives e-mail from an Internet Fax-compatible machine, the received document is printed automatically.

The machine also accepts e-mails addressed to folders on the machine, such as "BOX123@myhost.example.com".

Reference

 For information on folders, refer to "Tools" > "Setup" > "Create Folder" in the Administrator Guide. For information on job flow sheets, refer to "Tools" > "Setup" > "Create Job Flow Sheet" in the Administrator Guide.

Note

- If domains for receiving e-mail are restricted by CentreWare Internet Services, you will only receive Internet Fax from the permitted domains. For information on the domain filtering, refer to "Tools" > "Connectivity & Network Setup" > "Other Settings" > "Domain Filtering" in the Administrator Guide.
- You can confirm the domain setting status in a Domain Filter List. For information on the Domain Filter List, refer to "Machine Status" > "Machine Information" > "Print Reports" in the Administrator Guide.

■ Printing size

Internet Fax documents received on the machine are printed at the same size as the original documents of the senders.

Note

• When [TIFF-S] is selected for the profile, the printing size will be A4.

When the loaded paper is not the same size as the sent document or when the paper tray used for printing received documents is restricted, the receiving process will be the same as that for regular faxes.

◆ Receiving e-mail

Each e-mail header and attachment (TIFF file) of received e-mail will be printed.

◆ Split documents sent by e-mail

If a document scanned by the machine is split into segments according to the [Maximum Number of Pages per Split Send] setting made with CentreWare Internet Services, each segment will be treated as individual e-mail and attached with the details of split data.

◆ Attachments (TIFF format)

If an unsupported attachment file is received, the file is deleted. You can confirm the error in a Job History Report.

♦ When the folder number is not registered

If the specified folder is not registered, the received data is deleted. You can confirm the cause of the problem in a Job History Report.

♦ Folder operations

If the hard disk space of the machine is insufficient while printing e-mail or storing e-mail to the folder, the page being processed will be deleted at the point in time when the machine runs out of hard disk space.

Restricting incoming e-mail

The machine can be configured to accept or reject e-mails received from specified domains. This feature is called "Domain Filtering". You can register up to 50 domains as permitted or rejected domains.

When receiving an e-mail, the machine checks the Domain Filtering settings. If the domain is registered as a rejected domain, or if the domain is not registered as an accepted domain, the machine will not receive the e-mail. You can confirm the result in the Job History Report. The job history of any rejected e-mail is not stored.

Reference

For information on the Domain Filtering, refer to "Tools" > "Connectivity & Network Setup" > "Other Settings" > "Domain Filtering" in the Administrator Guide.

Useful Features

Using an E-mail Address to Send Internet Fax to a Folder

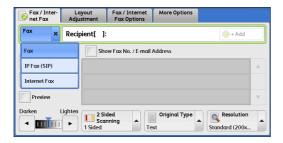
By specifying the e-mail address of a folder on this machine, you can send Internet Fax from an Internet Fax-compatible machine to the folder.

When Internet Fax data is received, the machine stores it in the target folder and prints a Folder Report.

Reference

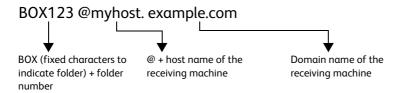
This feature is available only when the recipient's machine can receive e-mail via SMTP. To use this feature, the recipient's machine
must have a folder that does not have a passcode. For information on how to create a folder, refer to "Tools" > "Setup" > "Create
Folder" in the Administrator Guide.

1 Select [Internet Fax].



2 Select any option.

3 Enter the e-mail address of the target folder in the following format:



Example: Folder number: 123

(Enter the digits of the folder number to match those of the recipient)

Host name of the receiving machine: myhost

Domain name of the receiving machine: example.com

Important

• If the memory capacity of the machine becomes full during Internet Fax transmission, the transmission is canceled and the document data is deleted.

Note

If the memory capacity of the machine becomes full during scanning of a document, a screen appears to
prompt you to select whether to send the job up to the stored pages or to cancel the job. Select one of the
processes.

Sending Internet Fax to regular fax machines via a relay station

By specifying e-mail addresses in a specific format, you can send a document to regular fax machines (that do not support the Internet Fax service) via a network.

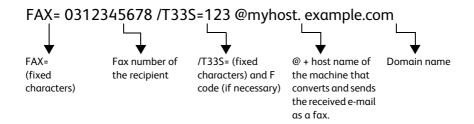
This feature enables the machine to first send a document to an Internet Fax-compatible machine (fax gateway) by e-mail via the Internet. The e-mail document is then converted to a fax document on the Internet Fax-compatible machine, and is forwarded to its destinations. If you locate the fax gateway and regular fax machines within an area where the same local rate applies, the fax transmission costs can be reduced.

Important

• This feature is available only when the fax gateway can receive e-mail via SMTP.

- The e-mail received by the fax gateway is deleted even if the fax was not correctly sent.
- The setting specified in [Starting Rate] on the [Fax/Internet Fax Options] screen is used as the communication mode from the fax gateway to the destination fax machine.
- You can restrict fax forwarding in [Fax Transfer from Address Book] and [Fax Transfer Maximum Data Size] in the System Administration mode.
- **1** Select [Internet Fax].
- **2** Select any option.

3 Enter the e-mail address of the receiving machine in the following format:



Example: Fax number: 0312345678

F code (if necessary): /T33S=123 Host name of the receiving machine: myhost Domain name of the receiving machine: example.com

Note

If the hard disk capacity of the machine becomes full during scanning of a document, a screen appears to
prompt you to select whether to send the job up to the stored pages or to cancel the job. Select one of the
processes.

Forwarding Files Stored in a Folder

You can automatically forward faxes stored in a folder, as e-mail attachments.

Faxes sent to folders using the fax signal method (proprietary communication procedures), F Code method, or DTMF method, and faxes stored in folders by the Folder Selector feature can be forwarded as e-mail attachments.

Important

• This feature is available only when the mail receiving protocol is SMTP.

Reference

- For information on how to forward files in a folder, send files to a folder, use the Folder Selector to receive files in a folder, and print or delete files received in a folder, refer to "Checking/Operating Files in a Folder" (P.418).
- For information on how to set the Folder Selector feature, refer to "Tools" > "Fax Service Settings" > "Fax Received Options" in the Administrator Guide.

■ Forwarding Internet Fax

The machine can automatically forward faxes received in a folder or faxes stored in a folder by using the Folder Selector feature to the forwarding address specified for the folder as email.

With this forwarding feature, you can receive Internet Fax documents on your computer without having to walk up to the machine to pick them up. You can also save paper by displaying the documents on your computer screen.

■ How to forward Internet Fax

The following operations are required for using the forwarding feature of Internet Fax.

On the machine sending a fax

Sending faxes to the folder using the fax signal method (proprietary communication procedure), F Code method, or DTMF method.

- For information on the transmission method, refer to "More Options" (P.278).
- On the machine receiving the fax in a folder and forwarding an Internet fax

Creating a job flow sheet to specify a forwarding address and then making a link between the job flow sheet and the folder.

Reference

• For information on how to create a job flow, refer to "Tools" > "Setup" > "Create Job Flow Sheet" in the Administrator Guide.

Important

• Do not set the address of the machine as the forwarding address.

- You can register up to 100 forwarding addresses.
- [Folder Number] and [Passcode] are required by the sender. Inform the sender of the settings.
- If the fax you received is a JBIG-compressed image, and if the Internet Fax profile of the forwarding destination is set to TIFF-F, the image is converted into MH format when forwarding. Also, if the Internet Fax profile is TIFF-S, the fax image is forwarded as is without changing the size and resolution settings.
- If the memory capacity in the machine becomes full while the machine is receiving an Internet fax, the reception is canceled and the partly received file is deleted.
- If there is a problem with the data during Internet Fax forwarding, the forwarding is canceled and the received file is stored in the folder.
- If forwarding using SMTP fails, the received file is stored in the folder.
- You can confirm the forwarding result in a Job History Report.

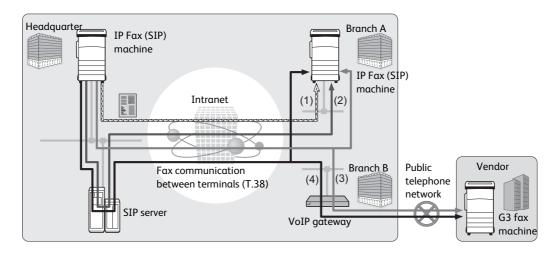
About IP Fax (SIP)

IP Fax (SIP) refers to the process of sending and receiving faxes using an IP Network in a corporate intranets.

The process is compliant with the T.38, an ITU recommendation. Because IP Fax (SIP) uses existing corporate intranets, the transmission is less expensive than G3 fax transmission using public telephone network.

Note

 The communication between IP Fax (SIP) devices is available for our compatible machines in a corporate intranet. (Able 1407 l is not available.) For information on the compatible machines, contact our Customer Support Center.



IP Fax (SIP) can be configured with SIP server and VoIP Gateway. The functions of the devices are as follows:

SIP Server

Using a SIP Server, IP Fax designation can be designated by SIP user name and telephone number.

Main features of a SIP server are:

- Receives address information of the machine in the IP network, and register the address in the database (register server).
- Relays request and response from the SIP client (proxy server).

VoIP Gateway

VoIP gateway allows the machine to relay fax communications between the IP network and the public telephone network. A VoIP gateway is required for communicating with a G3 Fax device.

Note

- Cisco MCS 7800 series (Cisco Unified Communications Manager 6.0/6.1/7.1/8.0 is installed) is validated as a SIP server available for the machine.
- Cisco ISR 2800 series (Cisco IOS 12.4 is installed) is validated as a VoIP gateway available for the machine.
- For more information on configuration of SIP server and VoIP gateway, contact our Customer Support Center.
- The communication mode supported by IP Fax (SIP) is G3.

IP Fax (SIP) can be used in the following four connection configurations:

Method to input IP Fax destination differs depending on the connection configuration.

■ IP Fax (SIP) Device Only

IP Fax (SIP) devices communicate with each other directly, using IP network (Intranet).

SIP device address of the communication target shall be designated as an IP Fax (SIP) between IP Fax (SIP) devices. For example, 1111@192.0.2.1 (address of SIP device).

■ SIP Server Installed

IP Fax (SIP) devices communicate via a SIP server, using an IP network (Intranet).

Since SIP server utilizes address translation, IP Fax (SIP) can be sent to IP Fax (SIP) devices by a designated SIP user name or telephone number. For example, 1111 (SIP user name) or 0312345678 (telephone number).

■ VoIP Gateway Installed

In addition to direct communication between IP Fax (SIP) devices in an IP network (Intranet), communication with a G3 Fax device, which does not have IP Fax (SIP) feature, is possible using a VoIP gateway.

IP Fax (SIP) can be sent in the following two methods:

- For IP Fax (SIP) device, designate the SIP device address of the communication target. For example, 1111@192.0.2.1 (SIP device address).
- For G3 Fax device, designate the telephone number. For example, 0312345678 (telephone number)

■ SIP Server and VoIP Gateway Installed

In addition to the communication between an IP Fax (SIP) device using a SIP server in an IP network (Intranet), communication with a G3 Fax device, which does not have a IP Fax (SIP) features, is possible using a VoIP gateway.

Since SIP server utilizes address translation, an IP Fax (SIP) can be sent to an IP Fax (SIP) device by designating the SIP user name or telephone number.

For G3 Fax device, IP Fax can be sent by designating telephone number.

For example, 1111 (SIP user name) or 0312345678 (telephone number).

IP Fax (SIP) Features

The following describes the IP Fax (SIP) features.

Operations similar to operating regular fax

By selecting [IP Fax (SIP)] and entering address in the appropriate form, you can send and receive fax documents in a manner similar to operating regular fax.

Also, you can use most features available for regular fax such as redial feature, remote folder, and others.

Reference

- For other available features, refer to "Feature Comparison with Regular Fax" (P.210).
- For operations of fax documents received by using the Remote Folder, refer to "Fax/Internet Fax" (P.221).

Reduction of telecommunication fee

Within an intranet, communication between IP Fax (SIP) devices requires no telecommunication fee. For this reason, IP Fax (SIP) is suitable for sending and receiving fax documents between head office and branches in an intranet.

By using a VoIP gateway, you can reduce the telecommunication cost for sending fax documents to the outside of the intranet.

Communication with regular fax machines

When a VoIP gateway is installed and configured for IP Fax (SIP), you can have fax communication with G3 fax machines connected to the public telephone network.

Note

- For the configuration of a VoIP gateway, check with your network administrator.
- The Starting Rate supported in IP Fax (SIP) is G3.

Direct Fax

You can use the Direct Fax feature to fax documents created with your computer applications directly in the same manner as printing.

Reference

• For the Direct Fax feature, refer to "Sending Fax" (P.515).

Forwarding feature registered in job flow sheet

By registering job flow, you can forward documents in stored folder or scanned documents via IP Fax (SIP).

Registering in the Job Memory

By storing a setting you frequently use in IP Fax (SIP), you can call the setting with a single button operation.

Feature Comparison with Regular Fax

The feature comparison between the IP Fax (SIP) and the regular fax is as follows:

Features	Regular	IP Fax (SIP)		
	fax ^{*1}	IP Fax (SIP) only	SIP server	VoIP Gateway
Redial List	0	0	0	0
Relay Broadcast	0	Х	Х	X*2
Local Name	0	0	0	Х
Starting Rate	0	0	0	0
Priority Send	0	0	0	0
Delay Start	0	0	0	0
Cover Page	0	0	0	0
Recipient Print Sets	0	0	0	Х
Remote Folder	0	O*3	O*3	X*2
F Code	0	0	0	0
Remote Polling	0	O*4	O*4	O ^{*4}
On-hook	0	Х	Х	Х
Manual Send	0	Х	Х	Х
Manual Receive	0	Х	Х	Х
Direct Fax	0	0	0	0
Folder Selector by Telephone Number / G3 ID	0	O*5	O*5	O*5
Folder Selector Setup	0	0	0	0
Output Destination Setup	0	0	0	0

O: Available X: Not available

- *1 : Refers to G3 fax machines connected to the public telephone network.
- $^{*}2$: Available for the Remote Folder and the Relay Broadcast using F code.
- *3 : Available for the Remote Folder using fax signal method. Unavailable for DTMF method.
- *4 :Available for the Remote Polling and the Store for Secure Polling. Unavailable for the On-hook.
- *5 :When you use the IP Fax (SIP) service in a cooperate intranet without making any contract with a telephone carrier, select [On] for [Caller ID] under [Tools] > [Fax Service Settings] > [Fax Control] > [Added Service SIP Line] to acquire the sender's telephone number and select [On] for [Dial-In] under [Tools] > [Fax Service Settings] > [Fax Control] > [Added Service SIP Line] to acquire the local telephone number.

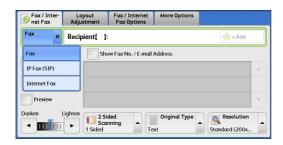
Note

• The buttons of some unavailable features are not displayed on the control panel.

Sending IP Fax (SIP)

The following describes the procedure of sending IP Fax (SIP).

1 Select [IP Fax (SIP)] from the options for fax type.



2 Configure features as necessary.

Reference

- For available features, refer to "Fax/Internet Fax" (P.221).
- **3** Specify a recipient.



Example:

Telephone number: 0312345678

• SIP user name: 1111

• SIP device address: 1111@192.0.2.1

Important

- The method to input IP Fax (SIP) destination differs depending on the fax type of a recipient or the connection configuration. For these differences, refer to "About IP Fax (SIP)" (P.207).
- Check the recipient information before sending the fax.

Reference

- For the method to specify a recipient using keyboard, refer to "Entering Text" (P.86).
- For other methods to specify a recipient, refer to "Fax/Internet Fax" (P.221).
- For the broadcast sending, refer to ""Broadcast" (P.285).

4 Press the <Start> button.



Important

• If the document has been loaded in the document feeder, do not hold down the document while it is being conveyed.

Note

- Depending on the settings, a screen to reenter the recipient may be displayed after you specify the recipient. In such case, re-enter the recipient.
- If a problem occurs, an error message appears on the touch screen. Solve the problem according to the message.

Reference

- If a fax cannot be sent, refer to "Problem Solving"> "Trouble during Faxing" in the Administrator Guide.
- For the method to cancel sending fax, refer to "Stopping the Fax Job" (P.192).

Receiving IP Fax (SIP)

Received fax documents are printed automatically in a manner similar to that of a regular fax.

Reference

• For information on operations of the Remote Folder, refer to "Receiving Faxes" (P.295).

About Server Fax

If your machine supports the Scan service, installing the Server Fax Kit (optional) allows you to use the Fax service of a Server Fax server.

When your machine does not support the Fax service and supports the Server Fax service only, the Server Fax service will be enabled automatically.

When your machine supports both the Fax and Server Fax services, manually switch to the Server Fax service in the System Administration mode.

With this Server Fax service, you can transfer image data received by the machine to the Server Fax server and can transfer image data received by the Server Fax server to the machine via a network based on the settings you made.

The Server Fax service supports the SMB, FTP, and SMTP protocols.

Reference

• For information on how to connect the machine to a network and how to set the network environment, refer to the Administrator Guide, and the manual included in the Media (Software/ Product Manual).

Important

• While the Server Fax service is enabled, the Fax service is detected as "not installed" even if the Fax Kit 3 (optional) is installed on the machine. During that time, therefore, fax transmission and reception are disabled and printed reports show that the machine does not support the Fax service.

- The Server Fax service cannot be used together with the Fax or Internet Fax service.
- This service is not available for some models. An optional component is required. For more information, contact our Customer Support Center.

Simple Fax

You can select [Fax/Internet Fax] or [Simple Fax] on the Services Home screen to set the features for the Fax service.

This section describes the features you can select on the [Simple Fax] screen. [Simple Fax] allows you to use only basic features to easily send faxes. The following shows the reference section for each feature.

"Specifying a Destination Using the Numeric Keypad" (P.214)

"Speed Dialing (Specifying a Destination Using an Address Number)" (P.215)

"Specifying a Destination Using a One Touch Button" (P.216)

"Previewing the Read Images during a Simple Fax Job" (P.217)

"Resolution (Specifying the Scanning Resolution)" (P.218)

"Original Type (Selecting the Document Type)" (P.219)

"2 Sided Scanning (Transmitting 2-sided Originals)" (P.219)

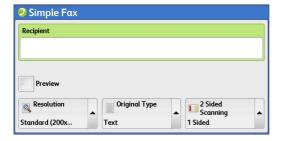
1 Select [Simple Fax] on the Services Home screen.

Note

• [Simple Fax] is not displayed on the Services Home screen when the Server Fax service is enabled.



2 Select a feature on the [Simple Fax] screen.



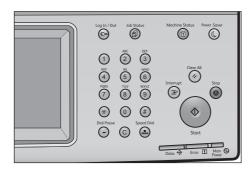
Note

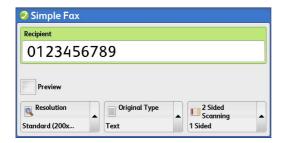
- For the Simple Fax service, you can only set [Resolution], [Original Type], and [2 Sided Scanning]. In addition, when you use this service, [Mixed Size Originals] is set to [On], and [Transmission Header Text] is set to [Display Header]. If you want to set the other options, use [Fax/Internet Fax] on the Services Home screen to send faxes.
- You cannot switch between [Fax/Internet Fax] and [Simple Fax]. To switch one to another, you must return to the Services Home screen. Once you return to the Services Home screen, the settings you have made in [Fax/Internet Fax] or [Simple Fax] will be cleared.

Specifying a Destination Using the Numeric Keypad

Specify a destination using the numeric keypad.

1 Enter a fax number using the numeric keypad.





Note

• If you have entered an incorrect value, press the <C (Clear)> button and enter the correct value.

2 Press the <Start> button.



Speed Dialing (Specifying a Destination Using an Address Number)

You can use address numbers to specify recipients. Register the address numbers for speed dialing in advance.

Reference

• When you specify address numbers, confirm that the corresponding fax numbers are correctly registered on the machine. For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.

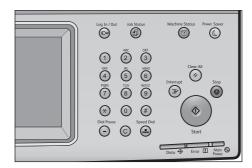
- If you have entered an incorrect value, press the <C (Clear)> button and enter the correct value.
- You can specify only fax recipients using address numbers for the Simple Fax service. The numbers registered for the Internet Fax service IP Fax (SIP) cannot be specified.

1 Press the <Speed Dial> button, and enter a 4-digit address number.



Note

- If you have entered an incorrect value, press the <C (Clear)> button and enter the correct value.
- 2 Press the <Start> button.



3 Confirm the destination displayed on the touch screen, and then select [Yes].

Specifying a Destination Using a One Touch Button

You can use the one touch buttons to specify recipients. One touch buttons correspond to the address numbers from 0001 to 0052, or 0001 to 0045. For example, when the number you want to dial is registered to the address number 0001, press one touch button <1>.

Reference

• For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.

Note

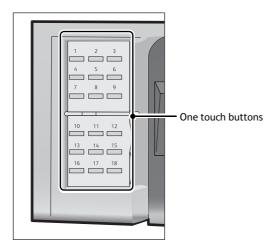
- There are two ways in which address numbers and stored programs are assigned to the one touch buttons. Select either of the following. By default, [Type 1] is selected.
 - [Type 1]

The buttons 1 to 52 are used for address numbers and they correspond to the registered address numbers 0001 to 0052, while the buttons 53 and 54 are used for stored programs and they correspond to the registered stored programs 1 and 2.

• [Type 2]

The buttons 1 to 45 are used for address numbers and they correspond to the registered address numbers 0001 to 0045, while the buttons 46 to 54 are used for stored programs and they correspond to the registered stored programs 1 to 9.

1 Press a one touch button. Confirm that the recipient (fax number) specified with the one touch button is displayed on the touch screen.

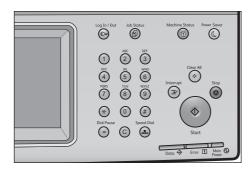


Important

- The one touch buttons have a sensor to detect which page of one touch buttons (1 18, 19 36, or 37 54) is currently opened. Before pressing a one touch button, turn over the one touch panel completely, and take your hand off from the panel. Do not press the button while you are turning over the panel.
- Do not place any objects near the one touch buttons or spill any liquid over them.

Note

- Turn the one touch panel over to press the one touch buttons 19 and above.
- If you have entered an incorrect value, press the <C (Clear)> button and enter the correct value.
- **2** Press the <Start> button.

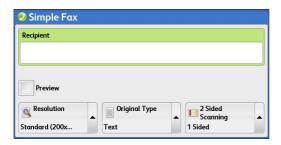


3 Confirm the destination displayed on the touch screen, and then select [Yes].

Previewing the Read Images during a Simple Fax Job

Before sending a fax, you can preview the read images while reading the next job.

1 Check [Preview], set each item, and press the <Start> button.



Reference

- For more information, refer to "Previewing the Read Images during a Fax Job" (P.194).
- **2** Preview the read images while reading the next job.

Resolution (Specifying the Scanning Resolution)

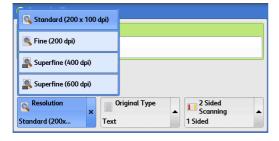
You can set the resolution for the documents to be scanned.

Note

- The machine scans a document at the specified resolution, but if the recipient's machine does not support the resolution, the machine automatically changes the resolution to one supported by the recipient's machine and there is a corresponding loss in quality.
- The higher the resolution, the lower the transmission speed. Usually, we recommend that you select [Superfine (400 dpi)] or lower.

Reference

- You can specify the resolution for each address number. For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.
- **1** Select [Resolution].



■ Standard (200 x 100 dpi)

Select this option when transmitting standard documents. $(200 \times 100 \text{ pels/}25.4 \text{ mm})$

■ Fine (200 dpi)

Select this option when transmitting documents with small text or detailed images. $(200 \times 200 \text{ pels/}25.4 \text{ mm})$

■ Superfine (400 dpi)

Select this option when transmitting documents with fine images. $(400 \times 400 \text{ pels}/25.4 \text{ mm})$

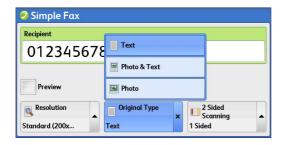
■ Superfine (600 dpi)

Select this option when transmitting documents with extremely fine images. $(600 \times 600 \text{ pels/}25.4 \text{ mm})$

Original Type (Selecting the Document Type)

You can select the type of the original document, such as text and photo documents.

1 Select [Original Type].



■ Text

Select this option when transmitting a document that contains only text.

■ Photo & Text

Select this option when transmitting a document that contains both text and photos. The machine automatically distinguishes the text and photo areas and sets the appropriate image quality for each area of the document.

■ Photo

Select this option when transmitting a document that contains only photos.

Note

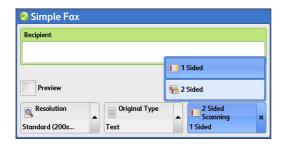
• If reduced in size, the scan documents may have stripes in their photo areas.

2 Sided Scanning (Transmitting 2-sided Originals)

You can scan a 1-sided or 2-sided document on one or both sides of paper for fax transmission.

Note

- The image on the back side of a 2-sided document is rotated so that it is placed in the same orientation as the image on the front side.
- 1 Select [2 Sided Scanning].



■ 1 Sided

Select this option to scan one side of the document.

■ 2 Sided

Select this option to scan both sides of the document.

■ 2 Sided (Skip Blank Pages)

Select this option to scan only the document pages that are not blank. You do not need to take into account which side is the front when sending documents.

Important

- If you select [2 Sided (Skip Blank Pages)] in [2 Sided Scanning] when the Skip Blank Pages feature is enabled, image loss may occur on the fax document depending on the recipient's machine. For example, when you select [2 Sided (Skip Blank Pages)] to send an A4 fax document, image loss may occur in the area where the edge erase amounts is set when the fax is printed on an A4 document by the recipient's machine.
- When you select [2 Sided (Skip Blank Pages)] on the [Simple Fax] screen, the machine is set to select [100%] in [Reduce/Enlarge] automatically. When you select an option other than [2 Sided (Skip Blank Pages)], the machine is set to select [Auto %] in [Reduce/Enlarge] automatically.

Note

- When [2 Sided (Skip Blank Pages)] is selected, the setting of [Original Type] changes to [Text].
- You can switch whether to enable [2 Sided (Skip Blank Pages)] by pressing the <Power Saver> button while setting the fax features.
- The level of accuracy in which the machine determines whether a page is blank or not differs depending on a document. For example, if a blank page has background shadows, the machine may not determine the page as a blank page.

Reference

• [2 Sided (Skip Blank Pages)] is displayed only when [Skip Blank Pages] is enabled. For more information, refer to "Tools" > "Fax Service Settings" > "Fax Control" > "Skip Blank Pages" in the Administrator Guide.

Fax/Internet Fax

You can select [Fax/Internet Fax] or [Simple Fax] on the Services Home screen to set the features for the Fax service.

This section describes the features you can select on the [Fax/Internet Fax] screen.

"Internet Fax/Fax/IP Fax (SIP) (Selecting Internet Fax/Fax/IP Fax (SIP))" (P.222)

"Specifying a Destination Using the Address Book" (P.222)

"Address Book (Specifying a Destination Using the Address Book [Type 1])" (P.223)

"Address Book (Specifying a Destination Using the Address Book [Type 2])" (P.227)

"Speed Dialing (Specifying a Destination Using an Address Number)" (P.229)

"Add New Address (Registering a Destination on the Address Book)" (P.231)

"Specifying a Destination Using a One-Touch Button" (P.234)

"Specifying a Destination Using the Keyboard Screen" (P.235)

"Specifying a Destination Using the Redial Feature" (P.236)

"Specifying a Line (Port)" (P.236)

"Removing/Confirming a Recipient" (P.239)

"Previewing the Read Images during a Fax/Internet Fax Job" (P.240)

"Lighten/Darken (Adjusting Fax Density)" (P.240)

"2 Sided Scanning (Transmitting 2-sided Originals)" (P.241)

"Original Type (Selecting the Document Type)" (P.243)

"Resolution (Specifying the Scanning Resolution)" (P.243)

Reference

- You can customize the layout of features displayed on the [Fax/Internet Fax] screen. For more information, refer to "Tools" > "Fax Service Settings" > "Screen Defaults" in the Administrator Guide.
- 1 Select [Fax/Internet Fax] on the Services Home screen.



2 Select a feature on the [Fax/Internet Fax] screen.

Note

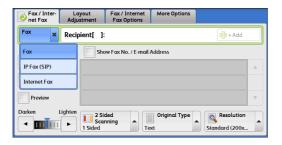
• Depending on the settings for [Fax Screen Default] in the System Administration mode, the [Fax Address Book] screen is displayed. For more information, refer to "Tools" > "Fax Service Settings" > "Screen Defaults" > "Fax Screen Default" in the Administrator Guide.

Internet Fax/Fax/IP Fax (SIP) (Selecting Internet Fax/Fax/IP Fax (SIP))

You can switch between Internet Fax, Fax, and IP Fax (SIP) as necessary.

Note

- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.
- **1** Select [Fax], [IP Fax (SIP)], or [Internet Fax] from the drop-down menu.



+ Add (Sending Faxes to Multiple Recipients)

The Broadcast Send feature allows you to transmit the same document to multiple recipients in a single operation. There is no need to repeat the same operation for each recipient.

Reference

For information on the Broadcast Send feature, refer to "Broadcast Send (Transmitting to Multiple Recipients)" (P.285).

Specifying a Destination Using the Address Book

The following describes how to use the Address Book to specify recipients.

The Address Book shows the fax numbers registered in the address numbers.

Reference

 For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.

Important

When the Server Fax service is used for fax transmission, the attributes other than [Fax Number], [Name], and
[Index] are ignored in the Address Book.

Note

• Select [Add New Address] on the [Fax Address Book] screen to register a destination. For more information, refer to "Add New Address (Registering a Recipient on the Address Book)" (P.330).

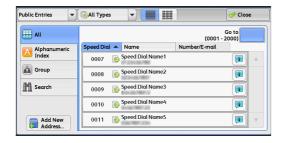
Types of the Address Book

The machine provides two different ways of displaying the Address Book: [Type 1] and [Type 2]. The Address Book [Type1] or [Type2] will be displayed depending on the setting of [Address Book Type] in the System Administration mode.

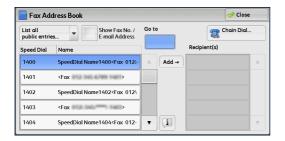
Reference

• For information on how to set the address book type, refer to "Tools" > "Address Book Settings" > "Address Book Type" in the Administrator Guide.

[Type 1]



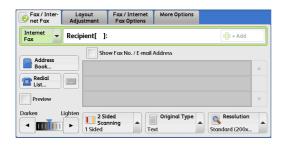
[Type 2]



Address Book (Specifying a Destination Using the Address Book [Type 1])

The following describes how to specify a destination using the Address Book [Type 1].

1 Select [Address Book].



4

2 Select the item you want to set for a recipient.



Important

• When specifying an address from the Address Book for Internet Fax / IP Fax (SIP), make sure that the address does not contain a prohibited domain name. If it does, it cannot be used.

Note

• To switch the Address Book entry type, select [Public Entries] or [Network Entries] from the drop-down menu on the [Fax Address Book] screen. The methods that appear in the drop-down menu depend on the settings in the System Administration mode.

Note

• You can sort recipients in alphabetical order or registered number order.

Using the Address Book

You can search for the fax numbers of recipients using [Public Entries] and [Network Entries]. You can use [Simple Search] with keywords or [Advanced Search] with multiple attributes for each Address Book searching.

■ Public Entries

Displays the list of registered recipients.

■ Network Entries

Allows you to search for fax numbers not in the local address book but the one registered in a server on a network.

■ Address types

Select from [All Types], [Fax], [IP Fax (SIP)], and [Internet Fax].

The features displayed on the screen depend on your machine configuration.

■ Next

This item is displayed when [Chain Dial] is set to [Yes] in the System Administration mode. Select [Next] to specify another recipient.

When you select [Public Entries]

1 Select at least one recipient.

Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- ullet During scrolling the list, the [ullet] button is not displayed. When scrolling stops, it is displayed again.
- You can sort recipients in alphabetical order or registered number order.

Reference

• You can set the starting numbers of address numbers in the System Administration mode. For information on how to change the settings, refer to "Tools" > "Address Book Settings" > "Fax Speed Dial Default" in the Administrator Guide.

■ Go to

Enter the desired speed dial number with the numeric keypad. The corresponding address appears at the top of the list.

■ (List/Thumbnail)

Allows you to switch the number of the recipients displayed from list (five items) or thumbnail (15 items).

■ Speed Dial

Displays the list of speed dials.

■ Name

Displays the list of names.

■ [] button

Displays detailed information on the recipient.

■ Add New Address

Allows you to add a new recipient. To add a new recipient, use the screen keyboard or current recipients.

Reference

 For more information on how to add new recipients, refer to "Add New Address (Registering a Destination on the Address Book)" (P.231).

■ All

Lists all the registered recipients for Fax or Internet Fax.

■ Alphanumeric Index

Lists the registered recipients with alphanumeric index character in alphabetical order.

■ Group

Lists all the registered Fax Group Recipients.

Reference

• For more information on how to register groups dial numbers, refer to "Tools" > "Setup" > "Create Fax Group Recipients" in the Administrator Guide.

■ Search

Allows you to set [Simple Search] or [Advanced Search].

Searches by specified keyword for [Simple Search], or by search entries for [Advanced Search].

Note

• For [Advanced Search], you can set multiple search entries.

When you select [Network Entries]

Note

• Enable filters from the [Custom Filters] screen using CentreWare Internet Services to search with keywords ([Simple Search]) without [Name], [Fax Number], or [Custom Item]. For more information, refer to the help of CentreWare Internet Services.

Important

- To display the online help for CentreWare Internet Services, users need to have the environment to connect to the internet. The communication fee shall be borne by you.
- 1 Select a search target from the drop-down menu on the left.



You can select [Name], [Fax Number], [Internet Fax Address], or [IP Fax (SIP) Number] for a search target.

2 Select a advanced search condition from the drop-down menu on the right.



You can select [Begins With], [Ends With], [Contains], [Equals], or [Registered] for search entries of the Advanced Search.

3 When you select a button other than [Registered], select the box and enter the text.

Note

• For information on how to enter characters, refer to "Entering Text" (P.86).

■ Search Entries

Select the check boxes to enable the search condition.

■ Add Search Entries

Select the check box to create a new search entry.

Note

• When you have multiple search entries, select [Match All Entries (AND)] or [Match Any Entry (OR)] from the drop-down menu.

■ Name

Searches with a recipient name as a keyword. After you set an advanced search condition, select the box to display the screen for entering the keyword. Up to 32 characters are allowed.

Example: Smith

■ Fax Number

Searches with a fax number as a keyword. After you set an advanced search condition, select the box to display the screen for entering the keyword. Up to 60 characters are allowed.

■ Internet Fax Address

Searches with an internet fax address as a keyword. After you set an advanced search condition, select the box to display the screen for entering the keyword. Up to 128 characters are allowed.

Example: myhost@example.com

■ IP Fax (SIP) Number

Searches with a telephone number, SIP user name, or SIP device address as a keyword.

After you set an advanced search condition, select the box to display the screen for entering the keyword.

Up to 128 characters are allowed.

Example: Telephone number: 0312345678

SIP user name: 1111

SIP device address: 1111@192.0.2.1

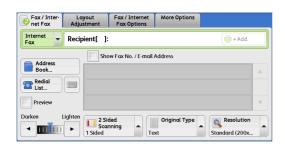
■ Search

The search starts. The searched results are listed on the screen.

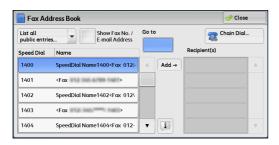
Address Book (Specifying a Destination Using the Address Book [Type 2])

The following describes how to specify a destination using the Address Book [Type 2].

1 Select [Address Book].



2 Select the item you want to set for a recipient, and select [Add].



Important

• When specifying an address from the Address Book for Internet Fax / IP Fax (SIP), make sure that the address does not contain a prohibited domain name. If it does, it cannot be used.

Note

- To specify multiple recipients, specify them continuously.
- To switch the Address Book entry type, select [List all public entries], [Retrieve entries using index], [List all group entries], or [Search Network] from the drop-down menu on the [Fax Address Book] screen. The methods that appear in the drop-down menu depend on the settings in the System Administration mode.
- Depending on the network settings, [Search Network] may not appear in the drop-down menu. For
 information on the Network settings, refer to "Tools" > "Connectivity & Network Setup" > "Remote
 Authentication/Directory Service" > "LDAP Server/Directory Service Settings" in the Administrator Guide.
- You can sort recipients in alphabetical order or registered number order.

Using the Address Book

You can search for the fax numbers of recipients using [List all public entries], [Retrieve entries using index], [List all group entries], and [Search Network].

Reference

You can set the starting numbers of address numbers in the System Administration mode. For information on how to change the
settings, refer to "Tools" > "Address Book Settings" > "Fax Speed Dial Default" in the Administrator Guide.

■ List all public entries

Displays the list of registered recipients.

Select items you want to set for a recipient, and select [Add].

Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

■ Retrieve entries using index

Allows you to search for the fax numbers or group names of recipients using texts and numbers specified when registering address numbers. Select items you want to set for a recipient, and select [Add].

■ List all group entries

Allows you to search for the pre-registered group dial numbers.

Select items that you want to specify for a recipient, and select [Add].

Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

Reference

 For more information on how to register groups dial numbers, refer to "Tools" > "Setup" > "Create Fax Group Recipients" in the Administrator Guide.

■ Search Network

Allows you to search for fax numbers not in the local address book but the one registered in a server on a network. Set any items for [Name], [Fax Number], [Custom Item], and select [Search]. Select items you want to specify for a recipient, and select [Add].

■ Go to

Enter the desired speed dial number with the numeric keypad. The corresponding address appears at the top of the list.

■ [1] button

Select an item of which details you want to check, and select the [1] button.

■ Chain Dial

Allows you to combine the fax numbers registered in one touch button, speed dial, and address book respectively and the numbers entered using the numeric keypad to specify as one recipient. You do not use the [+ Add] button.

■ Show Fax No./E-mail Address

By selecting this check box, you can hide the recipient's name in the recipient field.

Speed Dialing (Specifying a Destination Using an Address Number)

You can use address numbers to specify recipients. Register the address numbers for speed dialing in advance.

Note

- Select [Add New Address] on the [Fax Address Book] screen to register a destination. For more information, refer to "Add New Address (Registering a Destination on the Address Book)" (P.231).
- In the address numbers included in groups or wildcards, even though there are lines used for destination are already specified, when the lines are specified by selecting [Line Selection] in the [Fax / Internet Fax] screen, a fax job will be transmitted in the setting of [Line Selection]. For more information, refer to "Specifying a Line (Port)" (P.236).

You can use wildcards (the <*> button on the numeric keypad or [*] on the keyboard screen) for the last digit or last two digits of address numbers.

The following tables show examples of using the wildcards to specify multiple recipients.

• When using a wildcard for the last digit

How to Enter Wildcard	Target Address Numbers	The Number of Target Addresses
000*	0001-0009	9
001*	0010-0019	10
010*	0100-0109	10
100*	1000-1009	10

When using wildcards for the last two digits

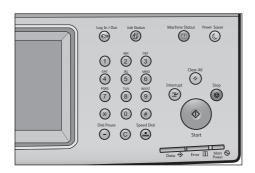
How to Enter Wildcard	Target Address Numbers	The Number of Target Addresses
00**	0001-0099	99
01**	0100-0199	100
10**	1000-1099	100

Reference

When you specify address numbers, confirm that the corresponding fax numbers are correctly registered on the machine. For
information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.

Note

- The maximum number of recipients that you can specify at one time is as follows:
 - Using address numbers only: 600 locations. Using the numeric keypad in combination with address numbers: 600 locations.
- An address number is always displayed in four digits. If [Auto Validation of Speed Dial Entry] is set to [Validate entry after a fixed time] in the System Administration mode, and for example when you enter "**", "0" is automatically added to the beginning of the wildcards to display "00**". For more information, refer to "Tools" > "Common Service Settings" > "Other Settings" > "Auto Validation of Speed Dial Entry" in the Administrator Guide.
- You can use wildcards only for the last digit or last two digits of address numbers. The following is not available: "*100", "**10", and "1*00"
- **1** Press the <Speed Dial> button, and enter a 4-digit address number. Repeat this step for each additional recipient.

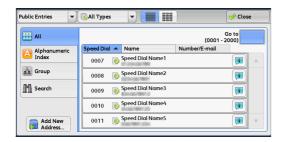


Add New Address (Registering a Destination on the Address Book)

You can register destinations on the Address Book. The current destinations specified on the First Tab screen can also be registered.

Note

- [Add New Address] is not displayed depending on the settings in the System Administration mode or depending on the number of registered addresses. For details on the settings and the number of addresses, ask your system administrator.
- **1** Select [Add New Address].



2 Select a method to register a recipient.



■ New

Enter a new recipient using the keyboard.

■ Add From Redial

Select a recipient to be registered from the Redial list.

Note

• This item cannot be selected when no telephone number is on the Redial List

■ Add current recipient

Select a recipient to be registered from the current recipients specified on the First Tab screen.

Note

• This item cannot be selected if no recipient is specified on the First Tab screen.

When [New] is selected

3 Use the keyboard displayed on the screen to enter a fax number with up to 128 digits.

4 Select [Next].

Note

• To return to the previous screen, select [Back].

When [Add From Redial] is selected

3 Select a recipient to be registered.

Note

- Speed Dial, Group, and Broadcast Recipients cannot be selected.
- **4** Select [Next].

Note

• To return to the previous screen, press the [Back] button.

When [Add current recipient] is selected

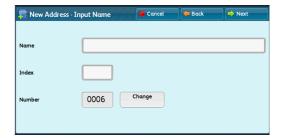
3 Select α recipient to be registered.

Note

- Speed Dial, Group, and Broadcast Recipients cannot be selected.
- **4** Select [Next].

Note

- To return to the previous screen, select [Back].
- **5** Select [Name], enter a name using the keyboard displayed on the screen, and then select [Save].



Reference

- For information on how to enter characters, refer to "Entering Text" (P.86).
- **6** To change the index, select [Index], select a new character from the keyboard displayed on the screen, and then select [Save].

You can register a single alphanumeric index character for use as a keyword to search with the Address Book.

Reference

- For information on how to enter characters, refer to "Entering Text" (P.86).
- **7** When you change the address number, select [Change], select a number from the list, and then select [Save].

8 Select [Next].

Note

• To return to the previous screen, select [Back].

9 Select and set an item.



The following items appear:

- Address Type
- Fax Number
- E-mail Address
- Name
- Index
- Extension / Outside Line
- Relay Station Setup
- Starting Rate
- Resolution
- Cover Page
- Maximum Image Size
- Delay Start
- Remote Folder
- F Code
- Relay Broadcast
- Billing Day Time, Billing Night Time, Billing Midnight
- Internet Fax Profile
- S/MIME Certificate

Note

- The items to be displayed on the screen depend on the Address Book entry type. For more information on the setting items, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.
- To delete the input data and return to the [Fax Address Book] screen, select [Cancel].

Reference

• The items displayed on the screen depend on the Address Book entry type. For more information on the setting items, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.

10 When the settings are completed, select [Registered].

Note

• To return to the previous screen, select [Back].

Specifying a Destination Using a One-Touch Button

You can use the one touch buttons to specify recipients.

One-touch buttons correspond to the address numbers from 0001 to 0052, or 0001 to 0045.

For example, when the number you want to dial is registered to the address number 0001, press one touch button <1>.

Reference

 For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.

Note

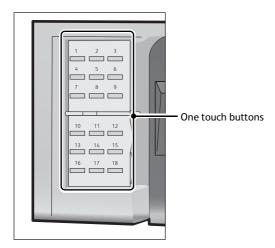
- There are two ways in which address numbers and stored programs are assigned to the one- touch buttons. Select either of the following. By default, [Type 1] is selected.
 - [Type 1]

The buttons 1 to 52 are used for address numbers and they correspond to the registered address numbers 0001 to 0052, while the buttons 53 and 54 are used for stored programs and they correspond to the registered stored programs 1 and 2.

• [Type 2]

The buttons 1 to 45 are used for address numbers and they correspond to the registered address numbers 0001 to 0045, while the buttons 46 to 54 are used for stored programs and they correspond to the registered stored programs 1 to 9.

1 Press a one touch button. Confirm that the recipient (fax number) specified with the one-touch button is displayed on the touch screen.



Important

- The one-touch buttons have a sensor to detect which page of one touch buttons (1 18, 19 36, or 37 54) is currently opened. Before pressing a one touch button, turn over the one touch panel completely, and take off your hand from the panel. Do not press the button while you are turning over the panel.
- Do not place any objects near the one-touch buttons, nor spill any liquid over them.

Note

- To specify multiple recipients, press the one touch buttons continuously.
- Turn the one touch panel over to press the one touch buttons 19 and above.

Specifying a Destination Using the Keyboard Screen

You can specify recipients using the keyboard screen.

Important

- When transmission to a certain recipient is prohibited in the System Administration mode, the keyboard button cannot be used.
- **1** Select the keyboard button.



2 Specify a recipient with up to 128 characters using the keyboard displayed on the touch screen.



Note

 When the Server Fax service is used, a destination must be less than 50 characters long. The available characters are as follows:

0 to 9 Numeric characters

- Pause
- # A starting character for a group number
- A delimiter for private data. Using this character before and after private data hides the destination string.
- S A character for password verification
- : DTMF signal
- A character to wait for dial tones
- + Available, but ignored

(Space) Available, but ignored

For more information, refer to the documentation provided with the Server Fax Kit.

Note

• Even though a line is specified in the above keyboard screen, when the lines are specified by selecting [Line Selection] in the [Fax /Internet Fax] screen, a fax job will be transmitted in the setting of [Line Selection]. For more information, refer to "Specifying a line (port) using [Line Selection]" (P.237).

Specifying a Destination Using the Redial Feature

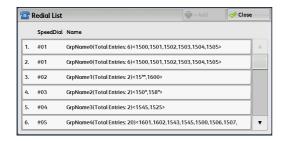
You can specify recipients using the Redial feature.

Important

- When transmission to a certain recipient is prohibited in the System Administration mode, the [Redial list] button cannot be used.
- **1** Select [Redial List].



2 Select items you want to specify for a recipient, and select [Close].



Specifying a Line (Port)

When the Additional G3 Port Kit 3 (optional) is installed, you can specify the line (port) and send faxes. Local terminal information can be registered to each line. You can use each line for a different purpose.

You can specify a line (port) using the keyboard screen or [Line Selection].

Important

• When transmission to a certain recipient is prohibited in the System Administration mode, the keyboard button cannot be used.

Reference

• For information on how to set [Local Terminal Information], refer to "Tools" > "Fax Service Settings" > "Local Terminal Information" in the Administrator Guide.

Specifying a line (port) using the keyboard screen

1 Select the keyboard button.



2 Select [Shift], and enter in the following format: "<", "port number", ">", "recipient's telephone number"

The following shows the corresponding lines to each port:

- <1>: Line 1
- <2>: Line 2
- <3>: Line 3

Example when using Line 1:

<1>XXXXXXXXXXXX



₱



Specifying a line (port) using [Line Selection]

You can specify a line using [Line Selection].

1 Select [Line Selection].



Note

- To display [Line Selection], the System Administrator setting is required. For more information, refer to "Tools" > "Fax Service Settings" > "Screen Defaults" > "Fax Screen Default" in the Administrator Guide.
- When [Line Selection] is displayed, [Lighten / Darken] cannot be displayed. In this case, you can set the fax density on the [Layout Adjustment] tab. For more information, refer to "Lighten / Darken (Adjusting Fax Density)" (P.252).
- **2** Select [Auto] or [Fax <Line N>] from the popup menu.

Note

- When [Fax <Line N>] is selected, a fax job is transmitted to all specified recipients using the selected line.
- When selecting [IP Fax (SIP)] as the address type, [Line Selection] is selectable, however, the setting is invalid and a fax job cannot be transmitted using the selected line.
- You can set a line name as you intended. The line name can be set within 13 single-byte characters. For more
 information, refer to "Tools" > "Fax Service Settings" > "Screen Defaults" > "Fax Screen Default" in the
 Administrator Guide.

Entering Specific Symbols

When specifying a recipient, you can use the following features to enter specific symbols on the touch screen.

Feature	Button	Function	Input method
Enter pause	- or <pause> (-)</pause>	Used to enter a pause. One pause is 3 seconds. You can enter pauses of 6 seconds, 9 seconds, etc. with additional button presses.	Press the <pause> button. (Example) 0-123 0123</pause>
Transmit using a password	S	When a password has been set, transmission will start only if the password matches the ID number on the remote terminal.	1. Select the keyboard button on the [Fax/ Internet Fax] screen to display the keyboard. 2.Select [S]. (Example) 0312345678S12345678
Transmit DTMF signal	!	Used to transmit the DTMF signal.	1. Select the keyboard button on the [Fax/ Internet Fax] screen to display the keyboard. 2. Select [More Characters]. 3. Select [!]. (Example) 0311123456!123#

Reference

• When using the DTMF method, use specific symbols. For information on the DTMF method, refer to "Remote Folder (Using Remote Folder)" (P.266) and "Broadcast" (P.285).

Removing/Confirming a Recipient

You can remove or confirm recipients from the pop-up menu.

1 Select the recipient to be removed or confirmed from the selected recipients.



2 Select any option from the pop-up menu.

■ Remove

Removes the recipient.

■ Details

Displays the [Details] screen. You can confirm recipients or address numbers.

■ Close Menu

Hides the pop-up menu.

[Details] Screen

This screen allows you to confirm recipients.



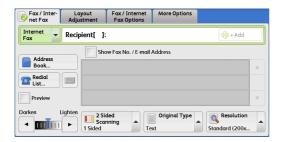
■ Starting Rate

Allows you to select a communication mode according to the features of a recipient.

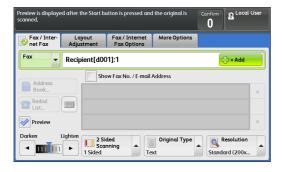
Previewing the Read Images during a Fax/Internet Fax Job

Before sending a fax, you can preview the read images while reading the next job.

1 Check [Preview].



2 The message screen on the right will be displayed. Configure each settings and press the <Start> button.

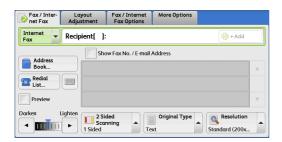


3 Preview the read images while reading the next document.

Lighten/Darken (Adjusting Fax Density)

You can adjust fax density from seven levels.

1 Use [◀] and [▶] to adjust a density level.

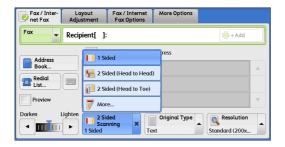


2 Sided Scanning (Transmitting 2-sided Originals)

You can scan a 1-sided or 2-sided document on one or both sides of paper for fax transmission.

Note

- The image on the back side of a 2-sided document is rotated so that it is placed in the same orientation as the image on the front side.
- **1** Select a scan option.



■ 1 Sided

Select this option to scan one side of the document.

■ 2 Sided (Head to Head)

Select this option when both sides of the 2-sided document are in the same orientation.

■ 2 Sided (Head to Toe)

Select this option when both sides of the 2-sided document are in opposite orientations.

■ More

Displays the [2 Sided Scanning] screen.

Reference

• Refer to "[2 Sided Scanning] Screen" (P.242).

[2 Sided Scanning] Screen

1 Select whether the document is one-sided or two-sided. When [2 Sided] or [2 Sided (First Page 1 Sided)] is selected, also select the orientation of the document.



■ 1 Sided

Select this option to scan one side of the document.

■ 2 Sided

Select this option to scan both sides of the document.

■ 2 Sided (First Page 1 Sided)

Select this option to scan the front side of the first page and both sides of the remaining pages. Use this option when the back side of the first page is blank.

■ 2 Sided (Skip Blank Pages)

Select this option to scan only the document pages that are not blank. You can send documents without concerning for which side is the front.

Important

• If you select [2 Sided (Skip Blank Pages)] in [2 Sided Scanning] when the Skip Blank Pages feature is enabled, image loss may occur on the fax document depending on the recipient's machine. For example, when you select [2 Sided (Skip Blank Pages)] to send an A4 fax document, image loss may occur in the area where the edge erase amounts is set when the fax is printed on an A4 document by the recipient's machine.

Note

- When [2 Sided (Skip Blank Pages)] is selected, the settings change as follows:
 - [Original Type]: [Text]
 - [Lighten/Darken]: [Normal]
 - [Reduce/Enlarge]: [100%]
- You can switch whether to enable [2 Sided (Skip Blank Pages)] by pressing the <Power Saver> button while setting the fax features.
- The level of accuracy in which the machine determines whether a page is blank or not differs depending on a document. For example, if a blank page has background shadows, the machine may not determine the page as a blank page.

Reference

• [2 Sided (Skip Blank Pages)] is displayed only when [Skip Blank Pages] is enabled. For more information, refer to "Tools" > "Fax Service Settings" > "Fax Control" > "Skip Blank Pages" in the Administrator Guide.

■ Originals

Select [Head to Head] when both sides of the documents are in the same orientation. Select [Head to Toe] when the front and back sides of the documents are in opposite orientations.

Original Type (Selecting the Document Type)

You can select the type of the original document, such as text and photo documents.

1 Select the original type.



■ Text

Select this option when transmitting a document that contains only text.

■ Photo & Text

Select this option when transmitting a document that contains both text and photos. The machine automatically distinguishes the text and photo areas and sets the appropriate image quality for each area of the document.

■ Photo

Select this option when transmitting a document that contains only photos.

Note

• If reduced in size, the scan documents may have stripes in their photo areas.

Resolution (Specifying the Scanning Resolution)

You can set the resolution for the documents to be scanned.

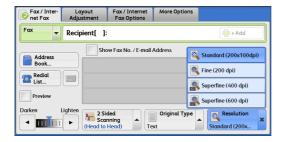
Note

- The machine scans a document at the specified resolution, but if the recipient's machine does not support the resolution, the machine automatically changes the resolution to one supported by the recipient's machine and there is a corresponding loss in quality.
- The higher the resolution, the lower the transmission speed. Usually, we recommend that you select [Superfine (400 dpi)] or lower.

Reference

You can specify the resolution for each address number. For information on how to register address numbers, refer to "Tools" >
 "Setup" > "Add Address Book Entry" in the Administrator Guide.

1 Select the resolution.



■ Standard (200 x 100dpi)

Select this option when transmitting standard documents.

(Approx. 200 x 100 pels/25.4 mm)

■ Fine (200 dpi)

Select this option when transmitting documents with small text or detailed images. (Approx. $200 \times 200 \text{ pels}/25.4 \text{ mm}$)

■ Superfine (400 dpi)

Select this option when transmitting documents with fine images. $(400 \times 400 \text{ pels}/25.4 \text{ mm})$

■ Superfine (600 dpi)

Select this option when transmitting documents with extremely fine images. $(600 \times 600 \text{ pels/}25.4 \text{ mm})$

Layout Adjustment

This section describes the features you can select on the [Layout Adjustment] screen.

- "2 Sided Scanning (Transmitting 2-sided Originals)" (P.245)
- "Original Type (Selecting the Document Type)" (P.245)
- "Resolution (Specifying the Scanning Resolution)" (P.246)
- "Original Size (Specifying the Scan Size for the Original)" (P.246)
- "Mixed Size Originals (Scanning Different Size Documents Simultaneously)" (P.247)
- "Book Faxing (Scanning Facing Pages onto Separate Sheets)" (P.248)
- "Reduce/Enlarge (Specifying a Scan Ratio)" (P.250)
- "Stamp (Adding a Stamp when Scanning a Document)" (P.251)
- "Lighten / Darken (Adjusting Fax Density)" (P.252)
- **1** Select [Fax/Internet Fax] on the Services Home screen.



2 Select a feature on the [Layout Adjustment] screen.



2 Sided Scanning (Transmitting 2-sided Originals)

This feature is the same as [2 Sided Scanning] on the [Fax/Internet Fax] screen.

Reference

• For more information, refer to "2 Sided Scanning (Transmitting 2-sided Originals)" (P.241).

Original Type (Selecting the Document Type)

This feature is the same as [Original Type] on the [Fax/Internet Fax] screen.

Reference

• For more information, refer to "Original Type (Selecting the Document Type)" (P.243).

Resolution (Specifying the Scanning Resolution)

This feature is the same as [Resolution] on the [Fax/Internet Fax] screen.

Reference

• For more information, refer to "Resolution (Specifying the Scanning Resolution)" (P.243).

Original Size (Specifying the Scan Size for the Original)

You can specify the scan size for fax transmission.

Use this feature when a document is a non-standard size, or when you want to scan a document at a size different from the original size. You also can add margins, or delete unwanted margins.

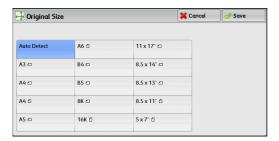
Reference

 You can change the default values for buttons other than [Auto Detect] in the System Administration mode. For information on how to change the default values, refer to "Tools" > "Fax Service Settings" > "Original Size Defaults" in the Administrator Guide.

1 Select [Original Size].



2 Select any option.



■ Auto Detect

Detects the document size automatically.

	Document Feeder	Document Glass
Auto-detectable Document size	B5, B5 🗍 , B4, A5, A5 🗍 , A4, A4 🗍 , A3, 8.5 x 11" , 8.5 x 11" 🗐 , 11 x 17, 16K 🗂 , 8K	B6, B5, B5 🗍 , B4, A6, A5, A5 🗍 , A4, A4 🗍 , A3

Note

• If the document size cannot be detected automatically, a screen to enter the document size appears.

Reference

The document sizes that can be automatically detected depend on [Paper Size Settings] in the System Administration mode. For
information on [Paper Size Settings], refer to "Tools" > "Common Service Settings" > "Other Settings" > "Paper Size Settings" in the
Administrator Guide.

■ Standard Size

Select the original size from preset sizes.

Reference

You can change the sizes displayed on the screen. For more information, refer to "Tools" > "Fax Service Settings" > "Original Size
Defaults" in the Administrator Guide.

Mixed Size Originals (Scanning Different Size Documents Simultaneously)

You can scan documents of various sizes simultaneously and send faxes of the corresponding sizes or of one selected size. To use this feature, load the documents in the document feeder.

Important

- Load documents in landscape orientation. However, always load A5 in portrait orientation so that the machine can detect the size of the documents automatically.
- When loading documents, align the top left corners of the documents properly. Otherwise, a paper jam may occur.
- The recommended document size combinations are A4 portrait and A3 landscape, or B5 portrait and B4 landscape. If another combination of document sizes is used, the documents can be fed at an angle and may not be scanned properly.

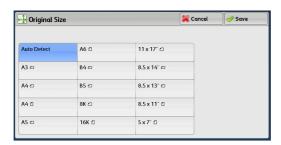
Note

- Be sure to set [Original Size] to [Auto Detect] on the [Layout Adjustment] screen, when using the Mixed Size Originals feature.
- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

1 Select [Original Size].



2 Confirm that [Auto Detect] is selected, and select [Save]. If [Auto Detect] is not selected, select [Auto Detect] and then [Save].



3 Select [Mixed Size Originals].



4 Select [On].



■ Off

Select this option when all documents are of the same size.

■ On

When scanning documents of different sizes, the machine automatically detects the size of each document.

Book Faxing (Scanning Facing Pages onto Separate Sheets)

You can scan the left and right pages of a bound document separately to fax them. This feature is useful if you want to separately scan facing pages of a bound document.

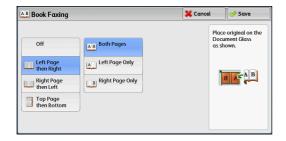
Note

- You cannot use the document feeder with this feature.
- A non-standard size document or undetectable-size document may not be separated into two accurately.

1 Select [Book Faxing].



2 Select any option.



■ Off

Does not scan as a bound document.

■ Left Page then Right

Scans the left page and then the right page of facing pages.

■ Right Page then Left

Scans the right page and then the left page of facing pages.

■ Top Page then Bottom

Scans the top page and then the bottom page of facing pages.

■ Both Pages

Scans both pages in page order.

■ Left Page Only

Scans the left page only. You can select this option when [Left Page then Right] or [Right Page then Left] is selected.

■ Right Page Only

Scans the right page only. You can select this option when [Left Page then Right] or [Right Page then Left] is selected.

■ Top Page Only

Scans the top page only. You can select this option when [Top Page then Bottom] is selected.

■ Bottom Page Only

Scans the bottom page only. You can select this option when [Top Page then Bottom] is selected.

Reduce/Enlarge (Specifying a Scan Ratio)

This feature enlarges or reduces scanned images with a specified ratio.

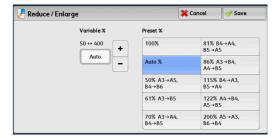
Important

• Some destination machines may not be able to receive faxes at the specified ratio.

1 Select [Reduce/Enlarge].



2 Select a preset ratio, or specify a value.



Note

• If a magnification is specified in [Reduce/Enlarge], [Rotate 90 degrees] does not function.

■ Variable %

Specify a ratio in the range from 50 to 400% in 1% increments. To specify a value, use the numeric keypad or [+] and [-].

■ Preset %

100%

Scans at the same size as the original.

♦ Auto %

If the scan width of the document exceeds the maximum image size, the scanned image is rotated or reduced to fit the maximum size.

When the speed dialing is used, the maximum image size will be the size registered in the Address Number. When speed dialing is not used, the maximum size will be A3.

Note

 You can specify whether to rotate documents in the System Administration mode. For more information, refer to "Tools" > "Fax Service Settings" > "Fax Control" > "Rotate 90 degrees" in the Administrator Guide.

♦ Preset ratios

Select from preset scan ratios.

Reference

 You can change the default values of scan ratios other than [100%] and [Auto %]. For more information, refer to "Tools" > "Fax Service Settings" > "Reduce/Enlarge Presets" in the Administrator Guide.

Stamp (Adding a Stamp when Scanning a Document)

This feature stamps a circle mark at the bottom corner of each document page when it is fed through the document feeder. This helps you easily check if each page of the documents has been scanned correctly.

Important

- Stamps cannot be affixed on the following documents:
 - Documents loaded on the document glass
 - Documents suspended by pressing the <Stop> button
 - Documents suspended by paper jams
 - 1-sided documents longer than 600 mm
 - 2-sided documents longer than 431.8 mm
 - Documents not fed into the document feeder.
 - Documents suspended due to memory overflow
 - Documents that were being scanned when an immediate transmission is suspended

Note

• This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

1 Select [Stamp].



2 Select [On].



■ Off

No stamp is affixed.

■ On

A stamp is affixed.

Lighten / Darken (Adjusting Fax Density)

Reference

• This feature is the same as [Lighten / Darken] on the [Fax / Internet Fax] screen. For more information, refer to "Lighten/Darken (Adjusting Fax Density)" (P.240).

Fax/Internet Fax Options

This section describes the features you can select on the [Fax/Internet Fax Options] screen. The following shows the reference section for each feature.

"Acknowledgement Report (Confirming Transmission Results)" (P.253)

"Starting Rate (Selecting a Communication Mode)" (P.255)

"Priority Send/Delay Start (Specifying Send Priority/Send Time)" (P.257)

"Transmission Header Text (Adding Sender Name and Phone Number to Faxes)" (P.259)

"Cover Page (Transmitting Documents With a Cover Page)" (P.260)

"Internet Fax Subject (Specifying the Internet Fax Subject)" (P.262)

"Internet Fax Message (Editing the Internet Fax Mail Contents)" (P.263)

"Recipient Print Sets (Printing Multiple Sets at the Remote Machine)" (P.264)

"Pages per Side (Combining Multiple Pages into One Sheet)" (P.265)

"Remote Folder (Using Remote Folder)" (P.266)

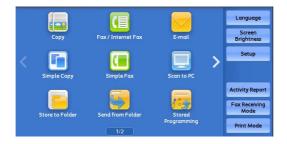
"F Code (Using F Code Transmission)" (P.270)

"Internet Fax Profile (Specifying Internet Fax Profiles)" (P.275)

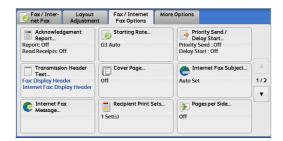
"Encryption (Sending Internet Fax Encrypted by S/MIME)" (P.276)

"Digital Signature (Sending Internet Fax with a Digital Signature by S/MIME)" (P.277)

1 Select [Fax/Internet Fax] on the Services Home screen.



2 Select a feature on the [Fax/Internet Fax Options] screen.



Acknowledgement Report (Confirming Transmission Results)

You can check fax and Internet Fax transmission results.

To receive fax transmission results, select [On] in [Confirmation Options] on the [Acknowledgement Report] screen. By enabling this feature, the machine automatically

prints a Transmission Report when fax transmission completes successfully, and prints a Transmission Report - Job Undelivered when fax transmission ends unsuccessfully.

To confirm Internet Fax transmission results, the following two types are available: [Read Receipts] and [Delivery Receipts]. Selecting [Delivery Receipts] allows you to check whether or not the Internet Fax you sent was delivered successfully to the recipient's folder.

Selecting [Read Receipts] allows you to check whether or not the Internet Fax you sent was correctly delivered and the attached files were correctly processed.

Note

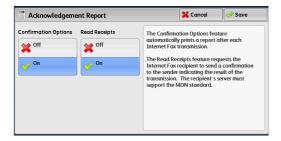
- The optional component is required to use the Read Receipts and Delivery Receipts features. For information, contact our Customer Support Center.
- Read Receipts (MDN) and Delivery Receipts (DSN) are available when the recipient's machine supports MDN and DSN, respectively.
- You can select either [Read Receipts] or [Delivery Receipts] in the System Administration mode. For more
 information, refer to "Tools" > "Fax Service Settings" > "Internet Fax Control" > "Delivery Confirmation
 Method" in the Administrator Guide.
- You can only use the Delivery Receipts (DSN) feature to check the delivery of e-mail to servers that support
 this feature. Furthermore, if any of the e-mail servers on the transmission route do not support DSN, you
 cannot verify the delivery of the e-mail, even if the e-mail has been delivered successfully. For this reason, the
 result of the Delivery Receipts may differ from the actual delivery status.
- If [Confirmation Options] is set to [On] and the transmission completes unsuccessfully, a Transmission Report Job Undelivered will be printed.

The following procedure uses the Read Receipts feature as an example. The procedure is the same for the Delivery Receipts feature.

1 Select [Acknowledgement Report].



$oldsymbol{2}$ - Select any option.



■ Confirmation Options

♦ Off

No Transmission Report is printed.

♦ On

A Transmission Report is automatically printed when the transmission completes successfully. If the transmission does not end successfully, a Transmission Report - Job Undelivered is printed.

■ Read Receipts

♦ Off

Disables the Read Receipts feature.

♦ On

Enables the Read Receipts feature. You can check whether the Internet Fax you sent was correctly delivered and the attached files were correctly processed.

■ Delivery Receipts

♦ Off

Disables the Delivery Receipts feature.

♦ On

Enables the Delivery Receipts feature. You can check whether the Internet Fax you sent was correctly delivered to the destination folder.

Starting Rate (Selecting a Communication Mode)

You can select a communication mode based on the features of the remote machine. G3 is the international standard for facsimile transmissions established by the ITU-T.

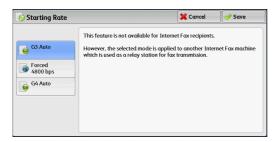
Reference

- When you use speed dialing, one-touch buttons, group dial number or address book to specify a recipient registered in an address number, the communication mode currently set to the address number is set and cannot be changed. For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.
- You can change the default mode of [Starting Rate] in the System Administration mode. For information on how to change the default mode, refer to "Tools" > "Fax Service Settings" > "Fax Defaults" > "Starting Rate" in the Administrator Guide.

Select [Starting Rate].



2 Select any option.



■ G3 Auto

Select this mode if the remote machine is G3 compatible. This mode is normally selected.

Depending on the reception capabilities of the remote machine, the machine automatically switches modes in the following order: G3 Unique ECM \rightarrow G3 Unique \rightarrow ITU-T G3 ECM \rightarrow ITU-T G3.

■ Forced 4800 bps

Select this mode when transmitting over noisy or poor telephone lines, as can be the case with overseas calls.

Also select this mode when transmitting over noisy or poor telephone lines domestically.

■ G4 Auto

This setting is applied to the transmission speed between the fax gateway and destination fax for the Internet Fax.

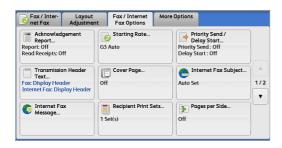
About Forced 4800 bps

You can communicate with faxes overseas via telephone company exchanges, etc.

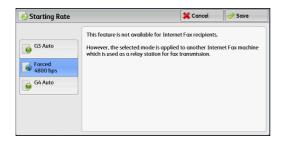
Note

- The international telephone networks are originally designed for voice communications. Noise that does not really affect voice communications causes a problem with fax communications. It may result in the deterioration of images quality, the inability to transmit a fax, or even terminate the transmission. Regardless of whether transmission is successful, you are charged for the call once the line is connected. For information on line trouble and call charges, contact your telephone company.
- If you select [Forced 4800 bps], the transmission time may be longer because transmission is performed at 4800 bps or less to ensure transmission is successful.

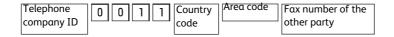
1 Select [Starting Rate].



2 Select [Forced 4800 bps], and then select [Save].



3 Enter the recipient fax number in the same manner as when you make an international call. The following is an example:



Important

• In some areas, you may need to enter a pause after the telephone company ID number.

Note

• For information on the telephone company ID number, contact your telephone company.

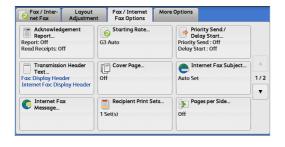
Priority Send/Delay Start (Specifying Send Priority/Send Time)

The Priority Send feature allows you to give priority to a fax or polling job over other jobs.

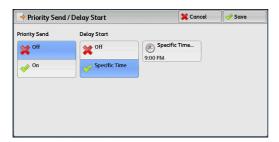
The Delay Start feature allows you to specify when to send your fax. This feature is useful for sending faxes when communication charges are low, such as during night time.

Note

- [Priority Send/Delay Start] is not available for Internet Fax.
- [Priority Send] can be set in combination with [Delay Start]. If both features are set, Priority Send is performed at the time specified in [Delay Start].
- 1 Select [Priority Send/Delay Start].



2 Select any option.



■ Priority Send

♦ Off

Priority Send is not applied.

♦ On

Priority Send is applied.

Note

- If the Priority Send feature is selected during transmission, the fax will be sent after the current transmission ends.
- In redial mode, the fax will be resent preferentially after the specified redial interval.
- The Priority Send feature cannot be set separately for each recipient of Broadcast and multi-polling jobs.

Reference

• You can give priority to a pending job. For more information, refer to "Job Status" (P.473).

■ Delay Start

♦ Off

Delay Start is not applied.

♦ Specific Time

Delay Start is applied.

Note

- You can specify a time within 24 hours in 1 minute increments. You cannot specify a date.
- You can set [Delay Start] independently for each address number. For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.
- If you use address numbers or group dial numbers to specify recipients for the Broadcast Send feature, the [Delay Start] setting specified for each address number is invalid.
- If the fax cannot be sent at the specified time because, for example, the telephone line is busy, it will be sent as soon as the line becomes available.

■ Specific Time

Displays the [Delay Start - Specific Time] screen.

Reference

• Refer to "[Delay Start - Specific Time] Screen" (P.258).

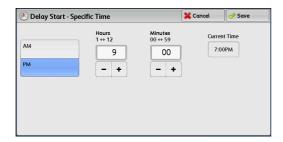
[Delay Start - Specific Time] Screen

This screen allows you to specify the start time for fax transmission.

Reference

• You can change the default value of [Delay Start - Specific Time] in the System Administration mode. For more information, refer to "Tools" > "Fax Service Settings" > "Fax Defaults" > "Delay Start - Specific Time" in the Administrator Guide.

1 Select [AM] or [PM].



$oldsymbol{2}$ Set [Hours] and [Minutes].

Important

• If you press the <Start> button after the specified time, the stored document will be sent at the specified time on the following day.

Transmission Header Text (Adding Sender Name and Phone Number to Faxes)

The Transmission Header Text feature adds the start time, sender name, recipient name, G3 ID, and number of pages onto the transmitted document.

This feature enables the recipient to confirm when and from whom the fax was sent.

Important

Header information is printed at the top of the document, so an area of about 3 to 5 mm may not be printed
at the top of each page at the remote machine.

Note

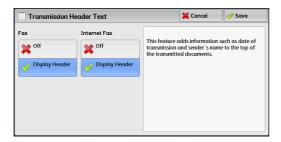
- If the document is resent, "Resend" is printed at the left of the date and time indication.
- If this feature is enabled for Broadcast Send, header information is attached to faxes for all the recipients.
- The start time is printed in the format set on the machine (12 or 24 hour clock). For information on how to set the time, refer to "Tools" > "Common Service Settings" > "Machine Clock/Timers" in the Administrator Guide.
- The recipient name is only added if it has been registered in the address number.
- If you specify the line to send a fax, the sender name registered for the selected line is printed. If you do not specify a line, the sender name (company logo) of the machine is printed, but not the sender name of the line.

Reference

- For information on the sender name and G3 ID, refer to "Tools" > "Fax Service Settings" > "Local Terminal Information" in the Administrator Guide.
- You can change the default value of [Transmission Header Text] in the System Administration mode. For
 information on how to change the default value, refer to "Tools" > "Fax Service Settings" > "Fax Defaults" >
 "Transmission Header Text" in the Administrator Guide.
- **1** Select [Transmission Header Text].



2 Select [Display Header].



■ Off

No header information is attached.

■ Display Header

Header information is attached.

Cover Page (Transmitting Documents With a Cover Page)

This feature allows you to attach a cover page to the document.

The cover page includes the recipient name, comment, sender name, machine fax number, number of pages, and date and time of transmission.

Reference

• You can specify whether to attach a cover page for each address number. For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.

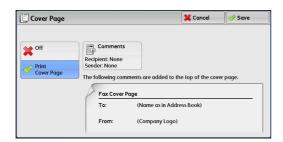
Note

- When [Transmission Header Text] is set, the header information is not printed on the cover page.
- You cannot use the Cover Page feature for Broadcast transmission using the numeric keypad. To use this feature for Broadcast transmission, register recipients to address numbers.
- The size and resolution of the cover page is based on the first page of the document.

1 Select [Cover Page].



2 Select [Print Cover Page].



■ Off

No cover page is attached.

■ Print Cover Page

A cover page is attached.

■ Comments

Displays the [Cover Page - Comments] screen.

Reference

• Refer to "[Cover Page - Comments] Screen" (P.261).

[Cover Page - Comments] Screen

This screen allows you to select comments to be added to the recipient and sender fields.

1 Select any option.



■ Recipient's Comment

Displays the registered comments in the recipient field. Select a comment to be used. Select [None] when no comment is added to this field.

■ Sender's Comment

Displays the registered comments in the sender field. Select a comment to be used. Select [None] when no comment is added to this field.

Reference

• For information on how to register comments, refer to "Tools" > "Setup" > "Add Fax Comment" in the Administrator Guide.

About the Cover Page

■ To

When an address number is used, the recipient name registered for the address number is printed. This field is blank if no recipient name is registered for the address number.

■ Recipient's Comment

Prints the comment selected in [Recipient's Comment].

■ From

Prints the registered sender name.

■ Sender's Comment

Prints the comment selected in [Sender's Comment].

■ Fax Number

Prints the fax number of the machine. For G3 communications, "G3 ID" is printed.

■ Number of Pages

Prints the number of pages.

■ Send Date and Time

Prints the transmission date and time.

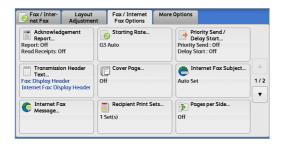
■ Remarks

Prints remarks when the document is sent using Broadcast, Folder, Relay Broadcast, or Redial Mode.

Internet Fax Subject (Specifying the Internet Fax Subject)

You can specify an Internet Fax subject. If no subject is specified, the preset subject is automatically entered.

1 Select [Internet Fax Subject].



2 Select [Keyboard].



3 Enter a subject with up to 128 characters using the displayed keyboard.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

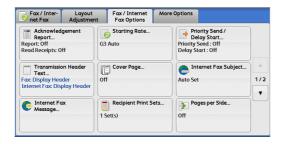
Note

• If no subject is entered, the following will be automatically entered as a subject: [InternetFAX;<From>; <Send Date and Time>].

Internet Fax Message (Editing the Internet Fax Mail Contents)

You can edit Internet Fax comments. Enter text using the keyboard or use a pre-registered comment.

1 Select [Internet Fax Message].



2 Select any option.



■ Delete Text

Deletes the comment displayed on the screen.

■ Keyboard

Allows you to enter body text using the displayed keyboard. Up to 256 characters can be entered.

You can also select [Add Comment] to select a registered comment and edit it.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

■ Add Comment

Allows you to insert a registered comment.

Select this button to display the [Add Comment] screen.

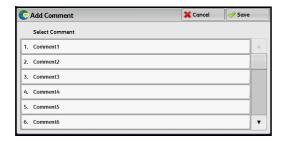
Reference

• Refer to "[Add Comment] Screen" (P.264).

[Add Comment] Screen

This screen allows you to select a comment to be added.

1 Select any option.



■ Select Comment

Displays the registered comments.

Reference

• For information on how to register comments, refer to "Tools" > "Setup" > "Add Fax Comment" in the Administrator Guide.

Recipient Print Sets (Printing Multiple Sets at the Remote Machine)

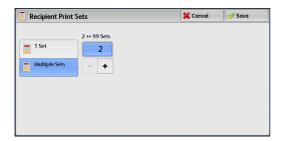
This feature allows you to print multiple sets of a fax document at the remote machine.

Note

- This feature is not available for the Server Fax service.
- **1** Select [Recipient Print Sets].



2 Select any option.



■1 Set

The remote machine will output one set of the fax document.

■ Multiple Sets

Allows you to specify the number of print sets the remote machine will output, in the range from 2 to 99 in 1 set increments.

Use [+] and [-] or the numeric keypad to specify the value.

Pages per Side (Combining Multiple Pages into One Sheet)

This feature allows you to send a fax by combining multiple pages of a document into one side of a single sheet of paper. For example, if you have a document of 12 pages, and you specify 3, the machine combines the scan data into 4 pages. You can specify a value for [Pages per Side] in the range from 2 to 9.

Important

- If the length of each resultant page is too long, the output data may be split on the recipient's machine.
- If the number of pages of documents is smaller than the specified pages, the scanned number of pages will be only combined and transmitted.

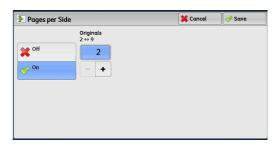
Note

• This feature is not available for some models. An optional component is required. For more information, contact our Customer Support Center.

1 Select [Pages per Side].



2 Select [On].



■ Off

The Pages per Side feature is not applied.

■ On

Allows you to scan multiple pages of a document onto one side of a single sheet of paper for fax transmission. Specify the number of pages in [Originals] to fit onto one sheet.

Use [+] and [-] or the numeric keypad to specify the value.

Remote Folder (Using Remote Folder)

This feature allows you to send or receive confidential documents that you do not want others to see.

Note

- Fax signal method and F code method are available in IP Fax (SIP). For the method to use remote folder using F code method, refer to "F Code (Using F Code Transmission)" (P.270).
- In the IP Fax (SIP) using VoIP Gateway, remote folder using Fax signal method is not available. Only the F code method is available. for more information, refer to "Copy" (P.89).

■ Sending to Folder (Fax Signal Method)

This feature allows you to send a file directly to a folder on the remote machine. The file can be printed on the remote machine. To use this feature, you need the folder number and passcode of the remote folder.

■ Secure Polling (Fax Signal Method)

This feature allows you to retrieve a file from a folder on a remote machine by sending a polling request from your machine. To use this feature, you need the folder number and passcode of the remote folder.

The retrieved file is stored in a folder on the machine. When a file is received in a folder, the <Data> indicator lights up and a Folder Report is printed. The Folder Report lists the folder number and name.

Important

- You cannot use polling to retrieve files from multiple remote folders simultaneously.
- The DTMF method is available for Remote Folder. The supported signals are numerals, "*", and "#" only.

Reference

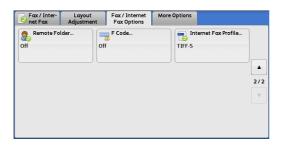
- For information on how to print files received in a folder, refer to "Printing Files in a Folder" (P.424).
- Files received in folders can be automatically printed depending on the folder settings. For information on the folder settings, refer to "Configuring/Starting Job Flow" (P.428).
- Depending on the report print settings, a Folder Report may not be printed even after a file is received in a folder. For information on the Folder Report setting, refer to "Tools" > "Common Service Settings" > "Reports" > "Folder Report" in the Administrator Guide.

■ Sending to Folder (DTMF Method)

To send a fax to a folder using the DTMF method, you need the folder number of the remote folder. Two DTMF methods are available: Auto and Manual.

Sending to Folder (Fax Signal Method)

1 Select [Remote Folder].



2 Select [On].



■ Off

Disables the Remote Folder feature.

■ On

Enables the Remote Folder feature. Enter a folder number in [Remote Folder Number].

■ Remote Folder Number

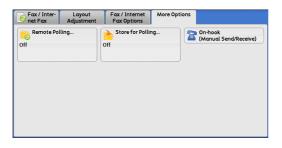
Select the [Remote Folder Number] box, and enter a 3-digit folder number of the remote machine using the numeric keypad.

■ Folder Passcode

Select the [Folder Passcode] box, and enter the 4-digit passcode of the remote folder using the numeric keypad. If a passcode is not set, leave this box blank.

Secure Polling (Fax Signal Method)

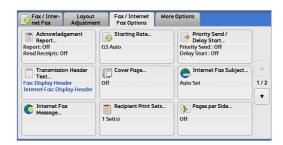
1 Select [More Options] tab to display the [More Options] screen.



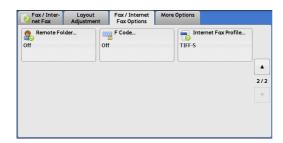
- 2 Select [Remote Polling].
- **3** Select [Poll a Remote Device].



- 4 Select [Save].
- 5 Select the [Fax/Internet Fax Options] tab to display the [Fax/Internet Fax Options] screen, and select [▼] to display the next page.



6 Select [Remote Folder].



7 Select [On].



■ Off

Disables the Secure Polling feature.

■ On

Enables the Secure Polling feature. Enter a folder number in [Remote Folder Number].

■ Remote Folder Number

Select the [Remote Folder Number] box, and enter a 3-digit folder number of the remote machine using the numeric keypad.

■ Folder Passcode

Select the [Folder Passcode] box, and enter the 4-digit passcode of the remote folder using the numeric keypad. If a passcode is not set, leave this box blank.

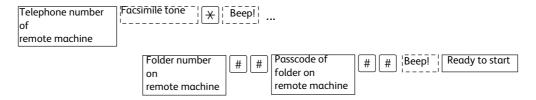
Format for Auto Send (DTMF Method)

1 Select the keyboard button on the [Fax/Internet] screen to display the keyboard on the touch screen, and enter the destination and passcode in the following format.



Format for Manual Send (DTMF Method)

1 Select [On-hook (Manual Send/Receive)] on the [More Options] screen to display the keyboard on the touch screen, and enter the destination and passcode in the following format.



Note

- Use the keyboard on the touch screen to enter symbols such as "!" and "*". For information on how to enter characters, refer to "Entering Text" (P.86).
- Enter a passcode only if necessary.
- You can specify any machine that supports our DTMF method feature.

Reference

By registering destinations in address numbers using the above dialing formats, you can use the address numbers for the Secure
Polling feature. For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the
Administrator Guide.

F Code (Using F Code Transmission)

F Code is the transmission procedure set by the Communications and Information Network Association of Japan and is the T.30 (communication protocol) method for using subaddresses that was standardized by the ITU-T. The F Code feature enables various features to be used with transmission among F Code-compatible machines regardless of their manufacturers.

When using F Code transmission, use an F Code and password. The F Code, which is also called a sub-address by other companies, must be registered (entered). Set the password if necessary.

Note

- To use the F Code feature, you need to confirm the F Code of the recipient's machine in advance.
- If you perform Sending to Folder or Secure Polling between machines of this model, we recommend that you use the fax signal method.

Reference

- You can set the F Code and password for each address number. For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.
- You can use the Relay Broadcast and Remote Relay Broadcast features with F Code transmission. For
 information on Relay Broadcast and Remote Relay Broadcast, refer to "Relay Broadcast (Transmitting
 Documents Through a Relay Station)" (P.286) and "Remote Relay Broadcast (Performing Relay Broadcast to
 Remote Locations)" (P.290), respectively.

You can use the following features with F Code transmission.

■ Sending to Folder (F Code Method)

When a folder is set on a remote machine, you can send a document directly to the folder by specifying the F code (sub-address) and password (if set up) of the folder.

Obtain the F code (sub-address) and password of the remote folder in advance.

Example of specifying a destination:

F Code (sub-address):0 (to designate an F Code transmission) and the folder number of a folder on the remote machine

Password (if set up): The password of the remote folder

■ Secure Polling (F Code Method)

When a folder is set on a remote machine, you can perform secure polling for the folder by specifying its F code (sub-address) and password (if set up).

If you use your machine to perform secure polling for a folder on a remote machine, obtain the F code (sub-address) and password of the target folder.

If you use a remote machine to perform secure polling for a folder on your machine, give the following information.

F Code (sub-address):0 (to designate an F Code transmission) and the folder number of the target folder

Password (if necessary): The password of the target folder

Note

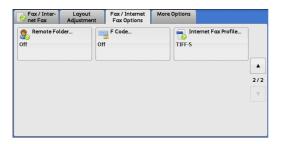
• The DTMF method is available for Remote Folder. The supported signals are numerals, "*", and "#" only.

Reference

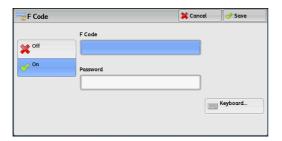
- A file received in the folder can automatically be printed depending on the folder settings. For information on the folder settings, refer to ""Configuring/Starting Job Flow" (P.428).
- Depending on the report print settings, a Folder Report may not be printed even after a file is received in a
 folder. For information on the Folder Report setting, refer to "Tools" > "Common Service Settings" > "Reports"
 > "Folder Report" in the Administrator Guide.
- For information on how to print files received in a folder, refer to "Printing Files in a Folder" (P.424).

Sending to Folder (F Code Method)

1 Select [F Code].



2 Select [On].



3 Select the [F Code] box, and enter an F code using the displayed keyboard or the numeric keypad.

Note

- You can enter up to 20 digits for the F code.
- 4 If necessary, select the [Password] box, and enter a password using the displayed keyboard or the numeric keypad.

Note

• You can enter up to 20 digits for the password.

■Off

The F code transmission is not used.

■On

The F code transmission is used. Enter the F Code.

■F Code

Select the [F Code] box, and enter the F code using the displayed keyboard or the numeric keypad.

Note

• You can enter up to 20 digits for the F Code.

■Password

Select the [Password] box, and enter the password using the displayed keyboard or the numeric keypad. If a password is not set, leave this box blank.

Note

You can enter up to 20 digits for the password.

■Keyboard

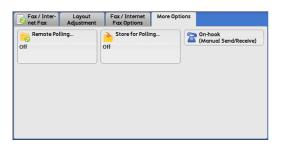
Enter the F code or the password using the displayed keyboard.

Reference

- For information on how to enter characters, refer to "Entering Text" (P.86).
- **5** Specify a destination, and then press the <Start> button.

Secure Polling (F Code Method)

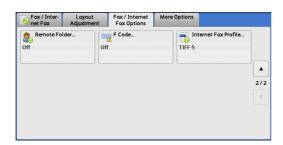
Select the [More Options] tab to display the [More Options] screen.



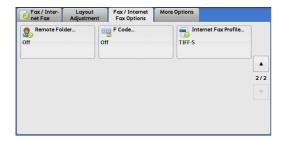
- Select [Remote Polling].
- Select [Poll α Remote Device].



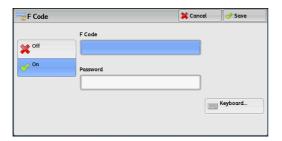
- Select [Save].
- 5 Select the [Fax/Internet Fax Options] tab to display the [Fax/Internet Fax Options] screen, and select [▼] to display the next page.



Select [F Code].



7 Select [On].



8 Select the [F Code] box, and enter the F Code using the displayed keyboard or the numeric keypad.

Note

- You can enter up to 20 digits for the F Code.
- **9** If necessary, select the [Password] box, and enter a password using the displayed keyboard or the numeric keypad.

Note

• You can enter up to 20 digits for the password.

■Off

Disables the Secure Polling feature.

■On

Enables the Secure Polling feature.

■F Code

Select the [F Code] box, and enter the F code using the displayed keyboard or the numeric keypad.

Note

• You can enter up to 20 digits for the F Code.

■Password

Select the [Password] box, and enter the password using the numeric keypad. If a password is not set, leave this box blank.

Note

• You can enter up to 20 digits for the password.

■Keyboard

Enter the F code or the password using the displayed keyboard.

Note

- For information on how to enter characters, refer to "Entering Text" (P.86).
- **10** Specify a destination, and then press the <Start> button.

Internet Fax Profile (Specifying Internet Fax Profiles)

A profile is specified to restrict attribute information such as image resolution and paper size for transmissions between Internet Fax-compatible machines.

Note

- The profiles that can be processed differ depending on the Internet Fax-compatible machine of the recipient. Before specifying a profile, confirm the profiles the Internet Fax-compatible machine of the recipient can process.
- If inconsistency occurs between a profile, and stored document size and resolution, priority is given to the settings specified in the profile.
- If the profile differs for each recipient when using Broadcast Send, the smallest size becomes the maximum image size.

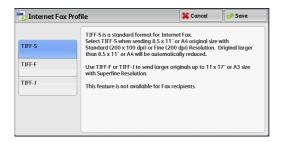
Reference

- You can set an Internet Fax profile for each address number. For information on how to register address numbers, refer to "Tools"
 "Setup" > "Add Address Book Entry" in the Administrator Guide.
- You can change the default value of [Internet Fax Profile] in the System Administration mode. For
 information on how to change the default value, refer to "Tools" > "Fax Service Settings" > "Fax Defaults" >
 "Internet Fax Profile" in the Administrator Guide.

1 Select [Internet Fax Profile].



2 Select any option.



■ TIFF-S

This profile is the Internet Fax standard. For documents that are larger than A4, the size is reduced automatically to A4 for transmission.

- Encoding method: MH
- Stored document size: A4
- Resolution: Standard (200 x 100 dpi), Fine (200 dpi)

Note

• [TIFF-S] is not available when [Superfine (400 dpi)] or [Superfine (600 dpi)] is selected in [Resolution] on the [Fax/Internet Fax] screen.

■ TIFF-F

Select this profile when you specify super-fine for the resolution or when you send A3 or B4 documents.

- Encoding method:MMR
- Stored document size:A4, B4, A3
- Resolution:Standard (200 x 100 dpi), Fine (200 dpi), Superfine (400 dpi), Superfine (600 dpi)

Note

• When a fax is sent to a machine that does not support TIFF-F, the recipient's machine will not be able to display or print the images.

■ TIFF-J

Select this profile for sending documents in JBIG.

- Encoding method:JBIG
- Stored document size:A4, B4, A3
- Resolution:Standard (200 x 100 dpi), Fine (200 dpi), Superfine (400 dpi), Superfine (600 dpi)

Note

• When a fax is sent to a machine that does not support TIFF-J, the recipient's machine will not be able to display or print the images.

Encryption (Sending Internet Fax Encrypted by S/MIME)

You can send Internet Fax encrypted by S/MIME.

When sending encrypted Internet Fax, select an e-mail address associated with a certificate that can be encrypted, from the Address Book.

Note

- To send Internet Fax encrypted by S/MIME, register certificates of the machine and the recipient's machine in advance. For information on certificates, refer to "Encryption and Digital Signature Settings" > "Configuration of E-mail Encryption/Digital Signature" in the Administrator Guide.
- You can change the default value of [Internet Fax Encryption] in the System Administration mode. For
 information on how to change the default value, refer to "Tools" > "Fax Service Settings" > "Fax Defaults" >
 "Internet Fax Encryption" in the Administrator Guide.
- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Disabled

Sends Internet Fax without encryption.

■ Enabled

Sends encrypted Internet Fax.

Digital Signature (Sending Internet Fax with a Digital Signature by S/ MIME)

You can send Internet Fax with a digital signature by S/MIME.

Digital Signature allows a recipient to confirm whether the contents of the Internet Fax are changed, or whether the Internet Fax is sent from the proper sender.

Note

- To send Internet Fax with a digital signature by S/MIME, register certificates of the machine and the recipient's machine in advance. For information on certificates, refer to "Encryption and Digital Signature Settings" > "Configuration of E-mail Encryption/Digital Signature" in the Administrator Guide.
- When [Digital Signature Outgoing Internet Fax] is set to [Do not add signature] or [Always add signature] in the System Administration mode, depending the selected option, [On] or [Off] is displayed on the [Digital Signature] screen, which cannot be changed. For information on [Digital Signature - Outgoing Internet Fax], refer to "Tools" > "Connectivity & Network Setup" > "Security Settings" > "S/MIME Settings" in the Administrator Guide.
- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Off

Sends Internet Fax without a digital signature.

■ On

Sends Internet Fax with a digital signature.

More Options

This section describes the features you can select on the [More Options] screen. The following shows the reference section for each feature.

"Remote Polling (Retrieving Files from Remote Machines)" (P.278)

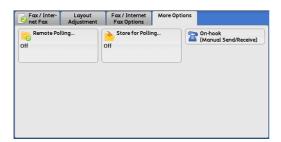
"Store for Polling (Storing Files on the Machine that a Remote Machine can Retrieve)" (P.281)

"On-hook (Confirming Remote Machine Response Prior to Transmission)" (P.283)

1 Select [Fax/Internet Fax] on the Services Home screen.



2 Select a feature on the [More Options] screen.



Remote Polling (Retrieving Files from Remote Machines)

Remote Polling is a feature that allows your machine to retrieve a file stored in a remote machine. You are charged for the transmission fee.

This feature is used for Facsimile Information Services.

Reference

• For information on Facsimile Information Services, refer to "Receiving Faxes" (P.295).

Note

- The Remote Polling feature may be not available depending on the remote machine.
- When you specify polling in combination with [Delay Start] on the [Fax/Internet Fax Options] screen, you can retrieve a file at a specified time.

■ Remote Polling

You can retrieve a file stored on a remote machine by sending a polling request from your machine. You can also retrieve files from multiple machines. This is called Multi-Polling.

■ Secure Polling (DTMF Method)

You can retrieve a file from a folder on a remote machine by sending a request from your machine. A folder must be created on the remote machine. If the folder is passcode-protected, you can retrieve a file confidentially.

Important

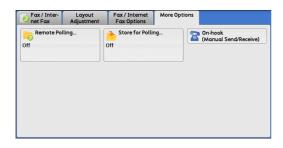
• You cannot use polling to retrieve files from multiple remote folders simultaneously.

Note

• The DTMF method is not available in the IP Fax (SIP).

Remote Polling

1 Select [Remote Polling].



2 Select [Poll α Remote Device].



Note

• To use Multi-Polling, specify multiple recipients.

■Off

Disables the Remote Polling feature.

■Poll a Remote Device

Enables the Remote Polling feature.

3 Specify a destination, and then press the <Start> button.

Secure Polling (DTMF Method)

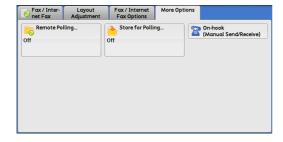
Select the keyboard button on the [Fax/Internet Fax] screen to display the keyboard on the touch screen.



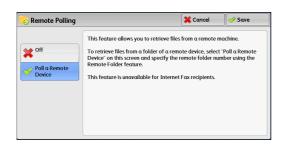
- Enter a format corresponding to Auto Send or Manual Send, and then select [Close].
- Select the [More Options] tab to display the [More Options] screen.



Select [Remote Polling].



Select [Poll a Remote Device].



6 Select [Save].



■ Off

Disables the Secure Polling feature.

■ Poll a Remote Device

Enables the Secure Poling feature.

■ Format for Auto Send



■ Format for Manual Send



Note

- Use the keyboard on the touch screen to enter symbols such as "!" and "*". For information on how to enter characters, refer to "Entering Text" (P.86).
- Enter a passcode only if necessary.
- You can specify any machine that supports our DTMF method feature.

Reference

By registering destinations in address numbers using the above dialing formats, you can use the address numbers for the Secure
Polling feature. For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the
Administrator Guide.

Store for Polling (Storing Files on the Machine that a Remote Machine can Retrieve)

Store for Polling is a feature that store a file on your machine so that a remote machine can retrieve it from your machine. The following two methods are available for Store for Polling: Store for Free Polling and Store for Secure Polling.

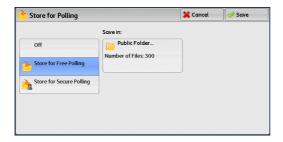
Reference

The machine can be set to automatically delete files after they are retrieved with polling. For more information, refer to "Tools" >
 "Fax Service Settings" > "Fax Control" > "Polled Files - Auto Delete" in the Administrator Guide.

1 Select [Store for Polling].



2 Select any option.



■Off

Disables the Store for Polling feature.

■Store for Free Polling

Stores a file in a public folder on the machine. The file in the public folder can be retrieved by a remote machine.

■Store for Secure Polling

Stores a file in a private folder on the machine. If the folder is passcode-protected, the file can be retrieved by a remote machine confidentially.

Reference

• You need to create a private folder in advance. For more information on how to create a folder, refer to "Tools" > "Setup" > "Create Folder" in the Administrator Guide.

■Save in:

When [Store for Free Polling] is selected
 [Public Folder] is displayed. Selecting this button displays the [Public Folder] screen.

Reference

- Refer to "[Public Folder] Screen" (P.283).
- When [Store for Secure Polling] is selected

[Private Folder] is displayed. Selecting this button displays the [Folder] screen. Select a folder to store files in for Secure Polling.

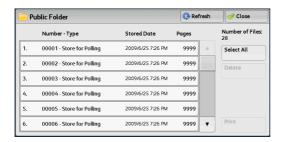
Reference

- For information on how to select a folder, refer to "Selecting a Folder" (P.417). For information on how to check files for Secure Polling, refer to "Checking/Operating Files in a Folder" (P.418).
- **3** Press the <Start> button.

[Public Folder] Screen

This screen allows you to print and delete files stored for Free Polling.

1 Select the file to be printed or deleted. You can select either one file or all files.



Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

■ Refresh

Refreshes the information about files stored in the public folder.

■ Select All

Selects all files stored in the public folder.

■ Delete

Deletes the selected file. Selecting this button displays a confirmation screen. Select [Delete] on the screen to delete the file.

■ Print

Prints the selected file.

On-hook (Confirming Remote Machine Response Prior to Transmission)

Use this feature when using Manual Send.

Manual Send is the transmission method that allows you to send a fax after you make a phone call to a remote machine and then check that the connection is established. This feature can be used with the receiver either off-hook or on-hook.

We recommend that you set the line monitor volume to "Loud".

Note

- If an error occurs during transmission of, for example, the second page, the transmission of the first page may also end abnormally.
- The On-hook feature is not available for the IP Fax (SIP).

Reference

You can change the volume of the line monitor in the System Administration mode. For information on how to change the volume, refer to "Tools" > "Common Service Settings" > "Audio Tones" > "Line Monitor Volume" in the Administrator Guide.

1 Pick up the telephone receiver, or select [On-hook (Manual Send/Receive)].



2 Select any option.



■ Manual Send/Manual Receive

Use the drop-down menu to switch between [Manual Send] and [Manual Receive].

- Manual Send: Allows you to check if connection is established before sending a fax.
- Manual Receive: Allows you to receive a fax manually, such as Facsimile Information Services.

■ Entering a destination

Use alphanumeric characters to specify a destination.

Note

- Some touch-tone services may not be available even if you set your telephone to send tones.
- When the line type is set to a tone line, [:] (Tone) is not displayed on the screen. If you want to send tones (or to use the touch-tone services) while using a pulse line, select [:] (Tone).

■ More Characters

Select this button to display a symbol screen, allowing you to use symbols to specify a destination.

■ Line Cut

Cuts the line connected.

Broadcast

This section describes how to set Broadcast Send and Relay Broadcast.

"Broadcast Send (Transmitting to Multiple Recipients)" (P.285)

"Relay Broadcast (Transmitting Documents Through a Relay Station)" (P.286)

"Remote Relay Broadcast (Performing Relay Broadcast to Remote Locations)" (P.290)

Broadcast Send (Transmitting to Multiple Recipients)

The Broadcast Send feature allows you to transmit the same document to multiple recipients in a single operation. There is no need to repeat the same operation for each recipient.

When the Additional G3 Port Kit 3 (optional) is installed, you can use the extra lines to make multiple transmissions simultaneously with Broadcast Send.

If you specify Broadcast Send, the machine prints a Broadcast/Multi-Poll Report after the Broadcast Send operation finishes.

Note

- The maximum number of recipients that you can specify at one time is as follows: Using the numeric keypad: 200 locations; using address numbers: 600 locations; and using the numeric keypad in combination with address numbers: 600 locations.
- In multiple addresses, even though there are lines used for destination are already specified, when the lines are specified by selecting [Line Selection] in the [Fax / Internet Fax] screen, a fax job will be transmitted in the setting of [Line Selection]. For more information, refer to "Specifying a line (port) using [Line Selection]" (P.237).
- The address numbers 0001 0052, or 0001 0045 correspond to the one touch buttons 1 52, or 1 45. For more information on the one touch buttons, refer to "Control Panel" (P.73).
- When using Broadcast Send, the Cover Page and Remote Folder features are not available even if they are enabled on the control panel. If you want to use [Cover Page] and [Remote Folder], set them when registering each recipient in an address number.
- [Confirmation Options] is not available. Check a Broadcast/Multi-Poll Report to see transmission results.

■ Show Fax No./E-mail Address

If you select this check box, the recipient's name will not be displayed in the recipient field.

■ Enable Broadcast

To prevent missending a fax to multiple recipients, you can set whether to use Broadcast Send prior to specifying multiple recipients. Select the [Enable Broadcast] check box to specify multiple recipients.

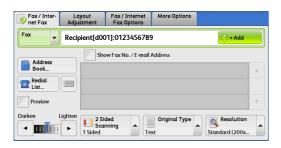
Reference

• [Enable Broadcast] is displayed only when [Broadcast Checkbox on 1st Tab] is set to [Enabled]. For more information on the setting, refer to "Tools" > "Fax Service Settings" > "Fax Control" > "Broadcast Checkbox on 1st Tab" in the Administrator Guide.

1 Select the first recipient.

Note

• When you specify recipients from Fax and Internet Fax for a single job (Mix Broadcast), select the fax type for each recipient from the drop-down menu.



- 2 Select [+ Add].
- **3** Select the next recipient.
- 4 Repeat step 2 and step 3.
- **5** Press the <Start> button.
- **6** Select [Yes] on the confirmation screen to start transmission.

Relay Broadcast (Transmitting Documents Through a Relay Station)

The Relay Broadcast feature transmits documents to multiple recipients via other fax machines (relay stations). When a document is to be transmitted over a long distance to multiple recipients, it is first transmitted to one relay station and from there to multiple recipients. When you transmit documents over a long distance to many recipients, using Relay Broadcast can save on transmission cost.

Furthermore, multiple Relay Broadcast operations can be performed simultaneously. This is called Multiple Relay Broadcast.

Note

• For IP Fax (SIP), only Relay Broadcast with the F Code method is available.

The following three methods are available for Relay Broadcast:

■ Fax Signal Method

This method employs a Fuji Xerox proprietary communication procedure that is only for use with specific machines that have the Relay Broadcast feature.

■ DTMF Method

G3 fax machines that support Manual Send can perform Relay Broadcast for the machine.

■ F Code Method

This method can be used among machines that support the F Code and the Relay Broadcast features.

Before using the Relay Broadcast Feature

Before using the Relay Broadcast feature, register the following information.

Note

• Select [Add New Address] on the [Fax Address Book] screen to register a destination. For more information, refer to ""Add New Address" (P.362).

Reference

• For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.

Where	Contents
Initiating	Fax Signal Method
Station	Assign the relay station to an address number (0001 to 2000) to set up the Relay Broadcast feature.
	• Register the last two digits of the address number of the initiating station (which is already registered at a relay station) as a relay station ID for the Relay Broadcast operation.
	• Register the address numbers or group dial number of the relay recipients (which are registered at a relay station) as broadcast recipients. The wildcard "*" can be used.
	DTMF Method (G3)/F Code Method • No registration is required. The dialing format can be registered to an address
	number.

Reference

• For information on the setting items to be registered in relay stations, refer to the documentation provided with relay stations.

Fax Signal Method

1 Select an address number or group dial number to which a relay broadcast is registered, and press the <Start> button.

To perform Multiple Relay Broadcast, repeat this step.

DTMF Method

The following two types are available in the DTMF method: Auto Send and Manual Send.

■ Auto Send (Transmitting without picking up the receiver)

1 Select the keyboard button to display the keyboard on the touch screen and enter in the following format.



Password

A pre-registered 2-digit number

Note

- By default, no password is set. For setting a password, contact our Customer Support Center. If a password is not set, you do not need to enter one.
- Relay station ID

The last two digits of the initiating station address number registered at the relay station

Address number

An address number for the relay recipients registered at the relay station The wildcard "*" can also be used.

Reference

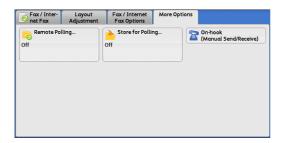
- You can register the above dialing format in an address number to send using the address number. For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.
- 2 Select [+ Add] to perform Multiple Relay Broadcast.

Note

- You can specify up to 20 locations for relay recipients.
- **3** Press the <Start> button.

Manual Send (Transmitting with picking up the receiver or on-hook)

- **1** Select the [More Options] tab to display the [More Options] screen.
- **2** Pick up the telephone receiver, or select [On-hook (Manual Send/Receive)].



3 Select [Manual Send] from the drop-down menu.



4 Use the keyboard displayed on the touch screen to enter numbers in the following format.



Note

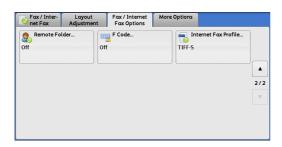
• You can specify up to 20 locations for relay recipients.

F Code Method

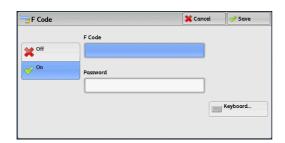
You can perform Relay Broadcast by registering the relay station's F code and password (if necessary) to the machine.

Note

- When performing Relay Broadcast with the F Code method, you can use a password if you set a receive password for the relay station.
- When performing Relay Broadcast between Fuji Xerox manufactured machines that can be used as both an initiating station and a relay station, we recommend that you use the fax signal method.
- Confirm the F code (sub-address) and password of the target relay station.
- **1** Select the [Fax/Internet Fax Options] tab to display the [Fax/Internet Fax Options] screen.
- **2** Select [F Code].



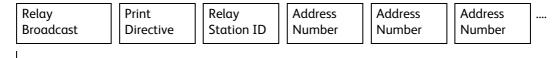
3 Select [On].



4 Select the [F Code] box, and enter the F code with the numeric keypad.

Note

• You can enter up to 20 digits for the F Code.



Up to 20 digits

Relay Broadcast

The number of digits of the relay station ID:

- 1: When the relay station IDs and address numbers are two digits
- 2: When the relay station IDs and address numbers are three digits
- Print Directive

Printing/not printing at the relay station

1: Printing at the relay station

0: Not printing at the relay station

· Relay Station ID

An address number for an initiating station registered at the relay station

When the relay station ID is set, the initiating station is notified of the results of a Relay Broadcast.

When the relay station ID is "00" or "000", the initiating station is not notified of the results of a Relay Broadcast.

Address Number

The address number assigned to the relay recipient

The following shows an example of F Code that indicates printing at the relay station, notifying the initiating station (100) of the results, and performing Relay Broadcast to relay recipients (200, 201, 202, and 203).

F Code example: 21100200201202203

5 If necessary, enter the password using the numeric keypad.

Remote Relay Broadcast (Performing Relay Broadcast to Remote Locations)

The Remote Relay Broadcast feature combines two or more Relay Broadcast operations and use Broadcast Send.

This feature is more economical than Relay Broadcast in transmitting documents to multiple remote machines.

Note

- Multiple Relay Broadcast can be performed from a secondary relay station.
- For IP Fax (SIP), only Relay Broadcast with the F Code method is available.

The following three methods are available in Remote Relay Broadcast:

■ Fax Signal Method

This method employs a Fuji Xerox proprietary communication procedure that is only for use with specific machines that support the Relay Broadcast feature.

■ DTMF Method

G3 fax machines that support Manual Send can perform Remote Relay Broadcast for the machine.

■ F Code Method

This method can be used among machines that support the F Code and the Relay Broadcast features.

Fax Signal Method

Register the following information in the address numbers of initiating stations in advance.

Reference

 For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.

Where	Contents
Initiating Station	Assign the relay station to an address number (0001 to 2000) to set up the Relay Broadcast feature. • Register the last two digits of the address number of the initiating station (which is already registered at a primary relay station) as a relay station ID. • Register the address numbers or group dial number of the secondary relay stations (which are registered at a primary relay station) as broadcast recipients.

Reference

- For information on the setting items to be registered in a primary relay station and a secondary relay station, refer to the
 documentations provided with them.
- **1** Select an address number or group dial number to which a remote relay broadcast is registered, and press the <Start> button.

DTMF Method

The following two types are available in the DTMF method: Auto Send and Manual Send.

Reference

- For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.
- For information on the setting items to be registered in a primary relay station and a secondary relay station, refer to the documentations provided with them.

Note

• You can specify any machine that supports our DTMF method feature.

■ Auto Send (Transmitting without picking up the receiver)

1 Select the keyboard button to display the keyboard on the touch screen and enter in the following format.



Password

A pre-registered 2-digit number

Note

- By default, no password is set. For setting a password, contact our Customer Support Center. If a password is not set, you do not need to enter one.
- Relay Station ID

The last two digits of the initiating station address number registered at the primary relay station

Address Number

The address number for the secondary relay station registered at the primary relay station

Reference

- You can register the above dialing format in an address number to send using the address number. For information on how to register address numbers, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.
- **2** Select [+ Add] to perform Multiple Relay Broadcast.
- **3** Press the <Start> button.

■ Manual Send (Transmitting with picking up the receiver or on-hook)

- 1 Select the [More Options] tab to display the [More Options] screen.
- **2** Pick up the telephone receiver, or select [On-hook (Manual Send/Receive)].



3 Select [Manual Send] from the drop-down menu.



4 Use the keyboard displayed on the touch screen to enter numbers in the following format.



Note

• You can specify up to 20 locations for relay recipients.

F Code Method

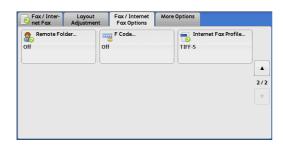
When using the machine as the initiating station for performing Remote Relay Broadcast, confirm the F Code and the password (if necessary) for the primary relay station.

Important

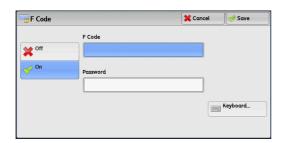
• When using the F Code method for Remote Relay Broadcast, the primary relay stations and secondary relay stations must support our F Code method and the Relay Broadcast feature.

Note

- When performing Relay Broadcast with Fuji Xerox manufactured machines that can be used as both an initiating station and a relay station, we recommend that you use the fax signal method.
- 1 Select the [Fax/Internet Fax Options] tab to display the [Fax/Internet Fax Options] screen.
- 2 Select [F Code].



3 Select [On].



4 Select the [F Code] box, and enter the F Code with the numeric keypad.

Note

• You can enter up to 20 digits for the F Code.



Up to 20 digits

Relay Broadcast

The number of digits of the primary relay station ID:

- 1: When the primary relay station IDs and address numbers are two digits
- 2: When the primary relay station IDs and address numbers are three digits
- · Print Directive

Printing/not printing at the primary relay station

- 1: Printing at the primary relay station
- 0: No printing at the primary relay station
- Primary Relay Station ID

The address number for the initiating station registered at the primary relay station

When the primary relay station ID is set, the initiating station is notified of the results of the Remote Relay Broadcast.

When the primary relay station ID is "00" or "000", the initiating station is not notified of the results of a Remote Relay Broadcast.

Address Number

The address number assigned to the secondary relay station

5 If necessary, enter the password using the numeric keypad.

Receiving Faxes

Two modes are available for receiving faxes: Auto Receive and Manual Receive.

In the Auto Receive mode, reception of a fax from a remote machine begins automatically.

In the Manual Receive mode, reception of a fax from a remote machine is manual. This mode is convenient for confirming the sender or using an external telephone to confirm whether it is a fax before beginning reception.

Using G3 ID allows the machine to reject faxes from specific fax numbers or unknown fax numbers. You can register up to 50 fax numbers as rejected fax numbers.

- Rejecting faxes from specific fax numbers
 - The machine rejects faxes when the G3 ID sent from the sender's machine is included in the registered fax numbers to be rejected.
- Rejecting faxes from unknown fax numbers:

The machine rejects faxes when the G3 ID is not sent from the sender's machine.

3 ID contains a phone number and other information that are registered in the sender's machine.

Note

• For IP Fax (SIP), the Manual Receive mode is not available.

Reference

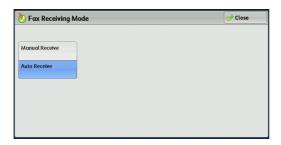
- You can change the default value of [Fax Receiving Mode] in the System Administration mode. For information on how to change
 the default value, refer to "Tools" > "Fax Service Settings" > "Fax Control" > "Fax Receiving Mode" in the Administrator Guide.
- For information on how to reject faxes from specific fax numbers or unknown fax numbers, refer to "Tools" > "Fax Service Settings" > "Fax Control" > "Block Inbound Faxes" and "Block Unknown Fax Numbers" in the Administrator Guide.

Switching between Auto Receive and Manual Receive

- **1** Press the <Machine Status> button.
- **2** Select [Fax Receiving Mode] on the [Machine Information] screen.



3 Select [Manual Receive] or [Auto Receive].



■ Manual Receive

Reception of a fax from a remote machine is manual. This mode is convenient for confirming the sender or using an external telephone to confirm whether it is a fax before beginning reception.

When extra lines are added to the machine, [Fax Receiving Mode] is set to [Auto Receive] even when [Manual Receive] is selected.

■ Auto Receive

Reception of a fax from a remote machine begins automatically.

Using Auto Receive

When [Fax Receiving Mode] is set to [Auto Receive] on the [Machine Information] screen, the following two methods are available to receive a fax:

■ When the machine automatically switches to fax reception

When there is an incoming call, the machine automatically receives a fax after it rings for a certain period of time.

■ When the machine automatically switches between a call and fax reception

When there is an incoming fax, the machine automatically receives a fax. When there is an incoming call, pick up the telephone receiver to talk while the machine is ringing.

Using Manual Receive

When [Fax Receiving Mode] is set to [Manual Receive], and the machine rings to notify of an incoming call, pick up the receiver of the external telephone or select [On-hook] on the screen displayed.

Note

- We recommend that you set the monitor volume to [Loud] when using the On-hook feature. For information
 on how to change the volume of the line monitor, refer to "Tools" > "Common Service Settings" > "Audio
 Tones" > "Line Monitor Volume" in the Administrator Guide.
- **1** When the machine rings, the receiving screen appears.

If there is a telephone, pick the receiver up. If not, select [On-hook] on the receiving screen.

2 Confirm whether the call is from a telephone or a fax machine.

If the call is from a telephone, use the receiver to talk.

If the call is from a fax machine, you will hear the sound of a fax machine.

Note

- If you select [On-hook], you will hear the sound from the machine speaker. However, you cannot talk to the other party.
- **3** Press the <Start> button.
- 4 If you picked up the receiver, place it back in the cradle when the <Data> indicator lights up on the control panel.

Important

Make sure to place the receiver back in the cradle properly. Otherwise, the line will remain "busy" with the
receiver being left off the cradle.

Using Folder Receive

Files received using Folder Receive are stored in a folder. After a file is received in a folder, the <Data> indicator lights up and the machine prints a Folder Report. The Folder Report lists the folder number and folder name.

To receive files in a folder using the F Code method, notify the sender of the following information:

F Code (sub-address): 0 (to designate F Code transmission) and the folder number to store the file in

Password (if necessary): the passcode of the folder to store the file in

Note

- For IP Fax (SIP), The fax signal method and F code method are available.
- For IP Fax (SIP), in communicating via VoIP gateway, the Sending to Folder with The fax signal method is not available. Only the Sending to Folder with F code method is available.
- The DTMF method is available for Remote Folder. The supported signals are numerals, "*", and "#".

Reference

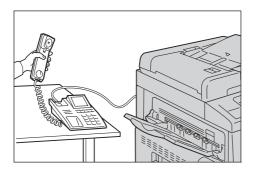
- Depending on the report print settings, a Folder Report may not be printed even after a file is received in a folder. For more information on the Folder Report settings, refer to "Tools" > "Common Service Settings" > "Reports" > "Folder Report" in the Administrator Guide.
- For information on how to print a file stored in a folder, refer to "Printing Files in a Folder" (P.424).

Facsimile Information Services

For information on subscriptions and advanced operating procedures, contact the corresponding facsimile information service.

Using the Receiver

1 Pick up the telephone receiver.



- **2** Select [Manual Receive] from the drop-down menu.
- **3** Specify the fax number of the facsimile information service.
 - You can use the numeric keypad, address numbers, or one touch buttons to specify the call destination, but cannot use the Address Book.
 - You can use the keyboard displayed on the screen to specify the call destination. Selecting [More Characters] on the screen displays symbols.

Note

- When the line type is set to a tone line, [:] (Tone) is not displayed on the screen. If you want to send tones (or to use the touch-tone services) while using a pulse line, select [:] (Tone).
- Some touch-tone services may not be available even if you set your telephone to send tones.
- 4 When the machine connects to the service, you will hear voice prompts. Follow the voice prompts to enter the required numbers.
- **5** After entering the numbers, press the <Start> button.

Note

- The <Data> indicator lights up on the control panel, and reception begins.
- **6** Place the receiver back in the cradle.

Important

• Make sure to place the receiver back in the cradle properly. Otherwise, the line will remain "busy".

When Not Using a Receiver

1 Adjust the volume of the line monitor.

We recommend that you set the volume of the line monitor to [Loud] so that you can hear the voice prompts clearly.

Reference

- For information on how to change the volume of the line monitor, refer to "Tools" > "Common Service Settings" > "Audio Tones" > "Line Monitor Volume" in the Administrator Guide.
- **2** Select [On-hook (Manual Send/Receive)] on the [More Options] screen.



- **3** Select [Manual Receive] from the drop-down menu.
- 4 Specify the fax number of the facsimile information service.
 - You can use the numeric keypad, address numbers, or one-touch buttons to specify the call destination, but cannot use the Address Book.
 - You can use the keyboard displayed on the screen to specify the call destination. Selecting [More Characters] on the screen displays symbols.

Note

- When the line type is set to a tone line, [:] (Tone) does not appear. If you want to send tones (or to use the touch-tone services) while using a pulse line, select [:] (Tone).
- Some touch-tone services may not be available even if you set your telephone to send tones.
- **5** When the machine connects to the service, you will hear voice prompts. Follow the voice prompts to enter the required numbers.
- **6** After entering the numbers, press the <Start> button.

5 Scan

Scanning Procedure

This section describes the basic scanning procedure.

- "Step 1 Loading Documents" (P.302)
- "Step 2 Selecting the Features" (P.305)
- "Step 3 Starting the Scan Job" (P.309)
- "Step 4 Confirming the Scan Job in Job Status" (P.311)
- "Step 5 Saving the Scanned Data" (P.312)

Step 1 Loading Documents

The following two methods are available to load documents:

■ Document Feeder

- Single sheet
- Multiple sheets

■ Document Glass

- Single sheet
- Bound documents, such as books

Important

• Precautions for scanning from a computer

When you are away from the machine to operate a computer with the documents left on the machine, other user may operate the machine and there is a risk of document loss and information leakage. Use a computer which is as close to the machine as possible. When the scan process is complete, check that you have all pages of the documents.

Document Feeder

The document feeder supports single and multiple sheet documents with sizes from 125 x 85 mm (Standard size: A5, A5 $\begin{pmatrix} 1 \\ 1 \end{pmatrix}$) to 297 x 432 mm (Standard size: A3, 11 x 17").

The document feeder automatically detects standard size documents. For non-standard size documents, enter the size on the [Original Size] screen.

Note

• The document feeder is optional for some models. For more information, contact our Customer Support Center.

The document feeder accepts the following number of sheets.

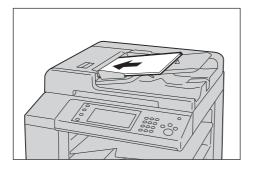
Document Type (Weight)	Number of Sheets			
Lightweight paper (38 - 49 gsm)	110 sheets			
Plain paper (50 - 80 gsm)	110 sheets			
Heavyweight paper (81 - 128 gsm)	75 sheets			

Important

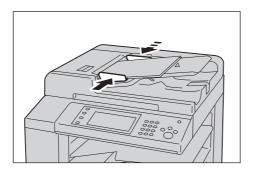
- To avoid paper jams, use the document glass for folded or wrinkled documents, cut-and-pasted documents, curled paper, or back carbon paper.
- 2-sided scanning of lightweight paper (38 49 gsm) is not supported.

Reference

- For information on how to scan mixed sized documents, refer to "Mixed Size Originals (Scanning Different Size Documents Simultaneously)" (P.128).
- 1 Remove any paper clips and staples before loading a document.
- **2** Load the document face up (when the document is 2-sided, place the front side up) in the center of the document feeder.

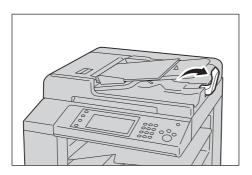


3 Adjust the document guides to match the size of the document loaded.



5

4 Open the document stopper.



Document Glass

The document glass supports a single sheet, a book, or other similar documents with sizes from 15 x 15 mm to 297 x 432 mm (Standard size: A3, 11 x 17").

Important

• Always close the document cover after using the document glass.

The document glass automatically detects standard size documents. For non-standard size documents, enter the size on the [Original Size] screen.

For information on document sizes that can be detected automatically and how to enter a non-standard document size, refer to "Original Size (Specifying a Scan Size)" (P.399).

The standard document sizes that can be detected automatically depend on [Paper Size Settings] in the System Administration mode. For information on the paper size settings, refer to "Tools" > "Common Service Settings" > "Other Settings" > "Paper Size Settings" in the Administrator Guide.

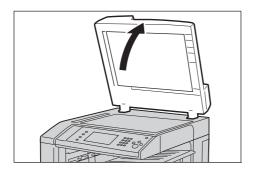
∴ CAUTION

Do not apply excessive force to hold thick document on the document glass. It may break the glass and cause injuries.

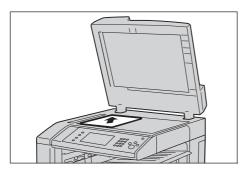
1 Open the document cover.

Important

• Ensure that the touch screen is active, and then load a document. Otherwise, the machine may not properly detect the document size.



2 Load the document face down, and align it against the top left corner of the document glass.



3 Close the document cover.

Step 2 Selecting the Features

On the Services Home screen, you can select the following Scan services: [E-mail], [Store to Folder], [Network Scanning], [Scan to PC], [Store to USB], [Store & Send Link], and [Store to WSD]. You can select features for each service.

Note

- WSD stands for Web Services on Devices.
- The features displayed on the screen depend on your machine configuration.
- When the Accounting feature is enabled, a user ID and passcode may be required. Ask your system administrator for the user ID and passcode.
- To use the Scan services, network settings are required. For information on the network settings, refer to "Scanner Environment Settings" in the Administrator Guide.

■ E-mail

Scans a document and sends the scanned data as an e-mail attachment after converting the data to TIFF, JPEG, PDF, DocuWorks, or XML Paper Specification (XPS).

■ Store to Folder

Scans a document and saves the scanned data in a folder on the machine.

Note

You need to create a folder in advance. For information on how to create a folder, refer to "Tools" > "Setup" > "Create Folder" in the Administrator Guide.

■ Network Scanning

Scans a document using a job template created on CentreWare Internet Services.

For information on how to create a job template, refer to the help of CentreWare Internet Services.

Important

• To display the online help for CentreWare Internet Services, users need to have the environment to connect to the internet. The communication fee shall be borne by you.

■ Scan to PC

Scans a document and sends the scanned data to a network computer via the FTP or SMB protocol.

When Scan to My Folder is enabled and the Remote Access feature is available, the scanned data can be transferred to a different destination according to an authenticated user.

■ Store to USB

Scans a document and saves the scanned data to a USB memory device.

■ Store & Send Link

Scans a document and temporarily saves the scanned data on the machine. The user is notified by e-mail of the URL to the location where the scanned data is stored. Then, the user can access the URL to retrieve the scanned data.

■ Store to WSD

You can scan documents set on the machine and save the scanned data from a computer. Also, you can save the scanned data to a computer on the network.

Note

• WSD stands for Web Services on Devices.

■ The following table shows file formats available for each Scan service.

Scan	File Format can be Selected When	File Format							
Service		PDF	Docu Work s	XPS *1	TIF F	JPEG	BM P	PN G	Microso ft [®] Office
E-mail	Using the control panel when scanning	O*2	O*3	0	0	0	Х	Х	0
Scan to PC		O*2	O*3	0	0	0	Х	Х	0
Store to USB		O*2	O*3	0	0	0	Х	Х	0
Store & Send Link		0*2	O*3	0	0	0	Х	Х	0
Store to Folder	Using CentreWare Internet Services	O*2	O*3	0	0	0	Х	Х	X
	Using Stored File Manager 3®	X	Х	Х	0	0	Х	Х	Х
	Using DocuWorks*4	Х	O*3	Х	Х	Х	Х	Х	Х
	Using [®] Acrobat ^{®*4}	O*2	Х	Х	Х	Х	Х	Х	Х
Job Flow Sheet (ApeosPort series models only)	Creating a job flow	O*2	O*3	0	0	0	Х	Х	Х
Network Scanning	Creating a job template	0	Х	0	0	0	Х	Х	Х
Store to WSD ^{*6}	Using [Scan Profiles] of Windows ^{®*5}	Х	Х	0	0	0	0	0	Х

O Available

X Not available

- $^{\ast}1~$: XPS stands for XML Paper Specification.
- *2 :Supported on Acrobat 4.0 or later
- *3 : Supported on DocuWorks Ver.4 or later
- *4 :TWAIN compatible application
- *5 : Windows Vista® Service Pack 2 or later
- $^{*}6$: WSD stands for Web Services on Devices.

Note

• If you do not specify a file name for the document to be saved, a file name is automatically assigned to the scanned date. The date (DDMMYYYY) of [DDMMYYYYHHMMSS] is the order set in the [System Settings] > [Common Service Settings] > [Machine Clock/Timers] > [Date].

The following describes how to store scanned data into a folder as an example.

Press the <Services Home> button.



Select [Store to Folder].



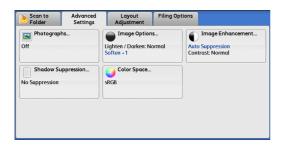
If the previous settings still remain, press the <Clear All> button.



Specify a folder to save the data in.



5 Select each tab, and configure features as necessary.



Note

- The following shows the reference section for each tab.
 - "Store to Folder" (P.375)
 - "Advanced Settings" (P.391)
 - "Layout Adjustment" (P.396)
 - "E-mail Options/Filing Options" (P.405)

When you use another Scan service, [Store to Folder] is replaced with [E-mail], [Network Scanning], [Scan to PC], [Store to USB], [Store & Send Link], or [Store to WSD].

Note

• WSD stands for Web Services on Devices.

Note

- The following shows the reference section for each service.
 - "E-mail" (P.320)
 - "Scan to PC" (P.359)
 - "Store to USB" (P.377)
 - "Store & Send Link" (P.384)
 - "Network Scanning" (P.356)
 - "Store to WSD" (P.387)

Step 3 Starting the Scan Job

The following describes how to start a scan job.

Reference

• For information on how to start a scan job on the [Store to WSD] screen, refer to "Store to WSD" (P.387).

Note

• WSD stands for Web Services on Devices.

1 Press the <Start> button.



Important

• If the document has been loaded in the document feeder, do not hold down the document while it is being conveyed.

Note

- If a problem occurs, an error message appears on the touch screen. Solve the problem according to the message.
- You can set the next job during scanning.

■If you have more documents

If you have more documents to scan, select [Next Original] on the touch screen while the current document is being scanned. This allows you to scan the documents as a single set of data

Up to 100 pages can be stored.

Note

- When an optional component is installed in the machine, up to 999 paged can be stored.
- If the number of pages scanned by the machine exceeds the maximum, the machine stops scanning. Follow
 the message displayed on the screen, and either abort the operation or save the already-scanned data as a
 single set of data.

Reference

• For information on how to set the maximum number of pages stored for a scan document, refer to "Tools" > "Scan Service Settings" > "Other Settings" > "Maximum Stored Pages" in the Administrator Guide.

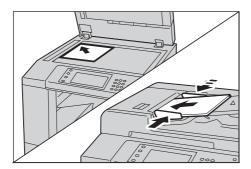
2 While documents are being scanned, select [Next Original].

Note

- When using the document feeder, load the next document after the machine has finished scanning the first document.
- When [Next Original] is displayed on the screen shown on the right and no operation is performed for a certain period of time, the machine automatically assumes that there are no more documents.
- You can change the scan settings of the next document by selecting [Change Settings] that is displayed after selecting [Next Original].

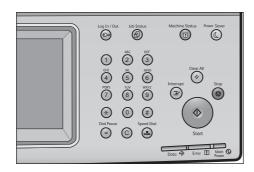


3 Load the next document.

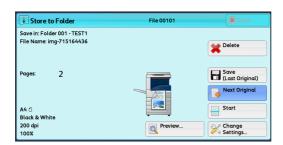


4 Press the <Start> button.

If you have more documents, repeat steps 3 and 4.



5 When all documents have been scanned, select [Last Original].



Step 4 Confirming the Scan Job in Job Status

The following describes how to confirm the status of a scan job.

1 Press the <Job Status> button.

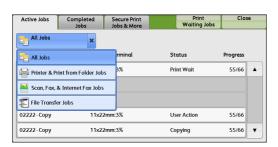


2

Note

Confirm the job status.

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- From the drop-down menu, you can select [Scan, Fax, & Internet Fax Jobs] and display the desired job.



Step 5 Saving the Scanned Data

When you used the Store to Folder service, you can use the following methods to import the file stored in a folder of the machine to your computer:

■ Import using an application

Use Network Scanner Driver.

Reference

• Refer to "Importing to a TWAIN Compatible Application" (P.517).

■ Import using Stored File Manager 3

Use Stored File Manager 3 (Fuji Xerox application software).

Reference

• Refer to "Importing Using Stored File Manager 3" (P.521).

■ Import using CentreWare Internet Services

Use CentreWare Internet Services.

Reference

• Refer to "Importing Using CentreWare Internet Services" (P.525).

Operations during Scanning

The following describes the operations available during scanning.

"Stopping the Scan Job" (P.313)

"Previewing the Scanned Images during a Scan Job" (P.315)

"Changing Scan Settings" (P.319)

Stopping the Scan Job

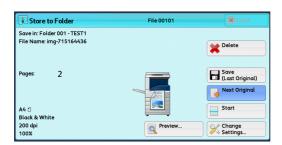
To cancel scanning a document, use the following procedure.

1 Press either the <Stop> button on the control panel or [Delete] on the touch screen.





2 Select [Delete].



■If [Delete] does not appear on the screen:

Press the <Job Status> button.



2 Select the job to cancel.



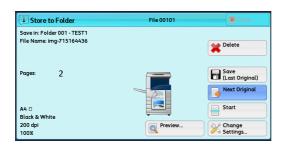
3 Select [Delete].



4 Select [Delete].

Note

• If you cancel the job, the scanned data stored in the folder will also be deleted.



Previewing the Scanned Images during a Scan Job

You can preview the scanned images while scanning the document.

Note

- You cannot preview the scanned images on the touch screen of the machine for [Store to WSD]*.
- *: WSD stands for Web Services on Devices.
- **1** When a document starts to be read with [Preview...] is checked on a Scan screen, the screen on the right is displayed.

After the document is read, select [Preview...]. A preview screen is displayed and the first page of the lastly read document is displayed.



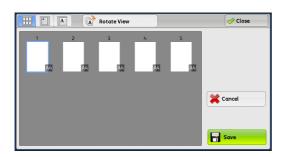
Note

- When [Scan to Folder] or [Scan to USB] is selected, [Save (Last Original)] is displayed instead of [Send (Last Original)].
- When this screen or the preview screen is displayed and the time of [Auto Clear] lapsed without any operation, you can set whether or not to continue the job. For more information, refer to "Tools" > "Common Service Settings" > "Other Settings" > "Paused Job Handling" in the Administrator Guide.
- For more information on Auto Cllear, refer to "Tools" > "Common Service Settings" > "Machine Clock/Timers" > "Auto Clear" in the Administrator Guide.
- **2** Select any option.



■ (Thumbnailed view)

A previewed image is displayed in a thumbnailed view.



In the thumbnailed view, the following operations are available:

- Drag or flick the preview area up and down to switch pages.
- Tap a thumbnail to move to the entire view.

Reference

• For information on how to drag or flick, refer to "Touch Screen" (P.83).

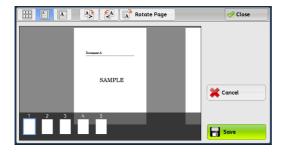
■ (Entire view)

An entire preview image is displayed.

• When the page switching buttons are displayed



• When the thumbnailed bar is displayed



In the entire view, the following operations are available:

- Drag or flick the preview area side to side to switch pages.
- Double-tap a previewed image to move to the enlarged view.
- Tap the preview area to switch whether to display the page switching buttons or thumbnailed bar.
- Tap the previous or next page displayed on the preview area to display the tapped page on the center of the screen.

• Drag the thumbnailed bar side to side to scroll thumbnails. Tap the desired thumbnail to be displayed.

■ [ii] button

When an output does not match a preview image, the 📵 button is displayed. Pressing the button enables you to confirm the detailed information.

When Microsoft® Word or Microsoft® Excel is selected for file format and [Auto Upright Orientation] is set for [Page Orientation], the message regarding Auto Upright Orientation is displayed.

When PDF, DocuWorks, or XPS is selected for file format, the items which are not reflected in a preview image are displayed. The items are as follows:

Note

- XPS stands for XML Paper Specification.
- MRC High Compression

Displayed when [Scan File Transfer Report] is set for [MRC High Compression] on the [File Format] screen.

- Specific Color
 - Displayed when [Specific Color] is selected.
- · Auto Upright Orientation
 - Displayed when [PDF], [DocuWorks], or [XPS] is set for [File Format], when [Auto Upright Orientation] is set for [Searchable - Page Orientation], and when [Searchable] is set for [Searchable Text].

Note

• XPS stands for XML Paper Specification.

Reference

 For information on how to set [Searchable - Page Orientation], refer to "Tools" > "Scan Service Settings" > "Other Settings" > "Searchable - Page Orientation" in the Administrator Guide.

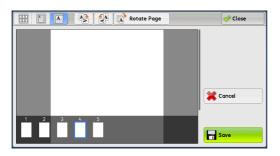
■ (Enlarged view)

A previewed image is enlarged or reduced.

When the slider is displayed



• When the thumbnailed bar is displayed



In the enlarged view, the following operations are available:

Note

- When [Store to Folder] is selected, [TIFF] or [JPEG] is set for [File Format], or job flow sheets are used, the [Rotate Left], [Rotate Right], and [Rotate Page] buttons are not displayed.
- Drag or flick the enlarged image side to side or up and down to move the position to be displayed.
- Double-tap the previewed image to change the ratio of the image size.
- Tap the preview area to switch whether to display the slider or thumbnailed bar.
- Drag the slider to change the ratio of the image size.
- Drag the thumbnailed bar side to side to scroll thumbnails. Tap the desired thumbnail to be displayed.

■ 🌠 (Rotate Left)

Rotates the page 90 degrees left.

Note

• You cannot select [Rotate Left] in the thumbnailed view.

■ 🤼 (Rotate Right)

Rotates the page 90 degrees right.

Note

• You cannot select [Rotate Right] in the thumbnailed view.

■ Rotate Page (Rotate Page)

Rotates all pages 90 degrees right.

Note

• You cannot select [Rotate Page] in the enlarged view.

■ Cancel

Cancels the current job.

■ Save/Send

When [Store to Folder] or [Store to USB] is selected, [Save] is displayed. Select [Save] to save the current job.

When [E-mail], [Store & Send Link], or [Scan to PC] is selected, [Send] is displayed. Select [Send] to send the current job.

Note

• Closing a preview screen by selecting [Close] returns to step1.

When [Store to Folder] or [Store to USB] is selected, selecting [Save (Last Original)] saves a job.

When [E-mail], [Store & Send Link], or [Scan to PC] is selected, selecting [Send (Last Original)] sends a job.

Changing Scan Settings

You can change scan settings while scanning the document.

Note

• For [Store to WSD], you cannot change scan settings while scanning the document.

Note

- WSD stands for Web Services on Devices.
- **1** Select [Next Original].



2 Select [Change Settings].



3 Set [Color Scanning], [Original Type], [Resolution], [Lighten/Darken], [Original Orientation], [2 Sided Scanning], and [Original size].

The following shows the reference section for each feature.

Reference

- "Color Scanning (Selecting an Output Color)" (P.339)
- "Original Type (Selecting the Document Type)" (P.342)
- "Resolution (Specifying a Scanning Resolution)" (P.397)
- "Image Options (Adjusting Scan Density and Image Sharpness)" (P.392)
- "Original Orientation (Specifying the Orientation of the Loaded Documents)" (P.404)
- "2 Sided Scanning (Scanning Both Sides of a Document)" (P.340)
- "Original Size (Specifying a Scan Size)" (P.399)
- 4 Press the <Start> button.

E-mail

This section describes the features you can select on the [E-mail] screen. The E-mail service allows you to scan a document and send the scanned data as an e-mail attachment.

- "Address Book" (P.321)
- "Address Book (Specifying a Destination Using the Address Book [Type 1])" (P.322)
- "Address Book (Specifying a Destination Using the Address Book [Type 2])" (P.326)
- "Add New Address (Registering a Recipient on the Address Book)" (P.330)
- "Specifying a Destination Using a One Touch Button" (P.332)
- "New Recipient (Specifying an E-mail Address)" (P.333)
- "Add Me (Adding the Sender's Address)" (P.335)
- "Recipient(s) (Editing a Recipient)" (P.335)
- "From (Setting the Sender's Address)" (P.337)
- "Subject (Setting the Subject)" (P.338)
- "Message (Entering the E-mail Body)" (P.338)
- "Preview (Previewing the Scanned Images during a Scan Job)" (P.339)
- "Color Scanning (Selecting an Output Color)" (P.339)
- "2 Sided Scanning (Scanning Both Sides of a Document)" (P.340)
- "Original Type (Selecting the Document Type)" (P.342)
- "File Format (Selecting a File Format for Output Data)" (P.342)

Note

You can encrypt e-mail or send it with a digital signature by S/MIME. To use this feature, you need to register
certificates of the machine and the recipient's device in advance. For information on certificates, refer to
"Encryption and Digital Signature Settings" > "Configuration of E-mail Encryption/Digital Signature" in the
Administrator Guide.

Reference

- You can customize the layout of the features displayed on the [E-mail] screen. For more information, refer to "Tools" > "Scan Service Settings" > "Screen Defaults" > "1st Tab - Features Allocation" in the Administrator Guide.
- You can set [First Tab] or [Address Book] for the screen displayed when you select [E-mail] on the Services Home screen. For more information, refer to "Tools" > "Scan Service Settings" > "Screen Default" > "Email Screen Default" in the Administrator Guide.
- Select [E-mail] on the Services Home screen.



2 Select a feature on the [E-mail] screen.



Important

- You can only specify recipients registered for e-mail, but not for faxes.
- You cannot use address numbers using the numeric keypad, one touch buttons, or group numbers to specify recipients.
- The [New Recipient] and [Add Me] may not be displayed depending on the settings in the System Administration mode.

Note

 Depending on the settings for [Email Screen Default] in the System Administration mode, the [E-mail Address Book] screen is displayed. For more information, refer to "Tools" > "Scan Service Settings" > "Screen Defaults" > "Email Screen Default" in the Administrator Guide.

Address Book

The following describes the Address Book.

When you select a recipient using the Address Book, the following restrictions should be noted.

- Only the recipients set for mail service can be used. The recipients set for fax service cannot be used.
- You cannot use address numbers input by the numeric keypad or group numbers to specify the recipients registered in the Address book.
- When an address contains a domain that is not permitted for use, the address cannot be used.
- When sending an encrypted e-mail, select an e-mail address associated with a certificate
 that can be encrypted, from the Address Book. To use this feature, an e-mail address
 associated with a certificate for S/MIME need to be registered in the Address Book in
 advance.

Reference

- For more information, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.
- To verify the validity of a certificate, prior settings are required.

Reference

• For information on the settings, refer to "Tools" > "Connectivity & Network Setup" > "Security Settings" > "Certificate Revocation Retrieval Settings" in the Administrator Guide.

Types of the Address Book

The machine provides two different ways of displaying the Address book: [Type 1] and [Type 2]. The Address Book [Type1] or [Type2] will be displayed depending on the setting of [Address Book Type] in the System Administration mode.

Reference

• For information on how to set the Address book type, refer to "Tools" > "Address Book Settings" > "Address Book Type" in the Administrator Guide.

[Type 1]



[Type 2]



Address Book (Specifying a Destination Using the Address Book [Type 1])

The following describes how to specify a destination using the Address Book [Type 1].

1 Select [Address Book].



2 Select a recipient from the address list, and then select [To], [Cc], or [Bcc] from the drop-down menu.



Note

• The items that appear in the screen depend on the settings in the System Administration mode.

■ Public Entries

Displays the local address list.

Reference

• Refer to "Address Book (Specifying a Destination Using the Address Book [Type 1])" (P.322).

■ Network Entries

Searches recipients in the remote address list.

Note

• To display [Network Entries], the prior setting is required in the System Administration mode. For more information, refer to "Address Book (Specifying a Destination Using the Address Book [Type 1])" (P.322).

■ Smart Card E-mail Address

Displays addresses specified on the certificate in the Smart Card.

Note

• This item is displayed when the Smart Card Reader is connected.

When [Public Entries] is Selected

Select a recipient from a list under [Name].



Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- You can sort recipients in alphabetical order or registered number order.

■ (List/Thumbnail)

Allows you to switch the number of the recipients displayed from list (five items) or thumbnail (15 items).

■#

Displays the list of speed dials.

■ Name/E-mail Address

Lists names and their e-mail addresses.

■ [**]** button

Displays detailed information on the recipient.

■ Go to

Enter an address number using the numeric keypad to display the e-mail address at the top of the list.

■ Add New Address

Allows you to add a new recipient. To add a new recipient, use the screen keyboard or current recipients.

Reference

 For more information on how to add new recipients, refer to "Add New Address (Registering a Recipient on the Address Book)" (P.330).

■ All

Lists all the registered recipients for E-mail.

■ Alphanumeric Index

Lists the registered recipients with alphanumeric index character in alphabetical order.

■ Search

Allows you to set [Simple Search] or [Advanced Search].

Searches by specified keyword for [Simple Search], or by search entries for [Advanced Search].

Note

• For [Advanced Search], you can set multiple search entries.

When [Network Entries] is Selected

Note

• Enable filters from the [Custom Filters] screen using CentreWare Internet Services to search with keywords ([Simple Search]) without [Name], [E-mail Address], or [Custom Item]. For more information, refer to the help of CentreWare Internet Services.

Important

• To display the online help for CentreWare Internet Services, users need to have the environment to connect to the internet. The communication fee shall be borne by you.

Reference

• The items to show on the drop-down menu can be changed. For more information, refer to "Tools" > "Address Book Settings" > "Directory Service" in the Administrator Guide.

1 Select a search target from the drop-down menu on the left.

You can select [Name], [E-mail Address], or [Custom Item X] for a search target (X represents a number between 1 and 3.)



Important

• To display the online help for CentreWare Internet Services, users need to have the environment to connect to the internet. The communication fee shall be borne by you.

Note

• Enable filters from the [Custom Filters] screen using CentreWare Internet Services to search with keywords ([Simple Search]) without [Name], [E-mail Address], or [Custom Item]. For more information, refer to the help of CentreWare Internet Services.

Reference

- The items to show on the drop-down menu can be changed. For more information, refer to "Tools" > "Address Book Settings" > "Directory Service" in the Administrator Guide.
- **2** Select an advanced search condition from the drop-down menu on the right.

You can select [Begins With], [Ends With], [Contains], [Equals], or [Registered] for search entries of the Advanced Search.



3 When you select a button other than [Registered], select the box and enter the text.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

■ Search Entries

Select the check boxes to enable the search condition.

■ Add Search Entries

Select the check box to create a new search entry.

Note

• When you have multiple search entries, select [Match All Entries (AND)] or [Match Any Entry (OR)] from the drop-down menu.

■ Name

Searches with a recipient name as a keyword. After you set an advanced search condition, select the box to display the screen for entering the keyword. Up to 32 characters are allowed.

Example: Smith

■ E-mail Address

Searches with an e-mail address as a keyword. After you set an advanced search condition, select the box to display the screen for entering the keyword. Up to 128 characters are allowed.

Example: myhost@example.com

■ Custom Item

Searches with a custom item as a keyword. After you set an advanced search condition, select the box to display the screen for entering the keyword. Up to 60 characters are allowed.

Searches with a custom item as a keyword. After you set an advanced search condition, select the box to display the screen for entering the keyword. Up to 60 characters (30 double-byte characters) are allowed.

Attribute names of custom items differ depending on the setting of [Attribute Name of Custom Items 1, 2, and 3] in the System Administration mode.

The names of the custom items depend on the settings specified for [Attribute Name of Custom Items 1, 2, and 3] in the System Administration mode.

Note

For more information, refer to "Connectivity & Network Setup" > "Remote Authentication/Directory Service" >
 "LDAP Server/Directory Service Settings" in the Administrator Guide.

■ Search

The search starts. The searched results are listed on the screen.

Address Book (Specifying a Destination Using the Address Book [Type 21)

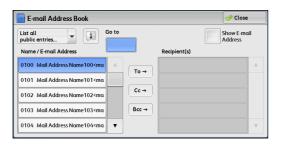
The following describes how to specify a destination using the Address Book [Type 2].

1 Select [Address Book].



5 R

2 Select a recipient from the address list, and then select [To], [Cc], or [Bcc].



Note

• The items that appear in the screen depend on the settings in the System Administration mode.

■ List all public entries"When [List all public entries] is Selected" (P.328)

Displays the local address list.

Reference

• Refer to "Address Book (Specifying a Destination Using the Address Book [Type 2])" (P.326).

■ Retrieve entries using index

Specify a single alphanumeric index character which is set when registering speed dials to retrieve the addresses, or specify a speed dial to display at the top of the address list.

■ Search Public

Searches recipients in the local address list.

Reference

Refer to "Address Book (Specifying a Destination Using the Address Book [Type 2])" (P.326).

■ Search Network

Searches recipients in the remote address list.

Note

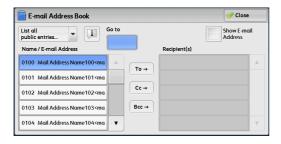
- To display [Search Network], the prior setting is required in the System Administration mode. Refer to "When [Search Public] or [Search Network] is Selected" (P.329).
- Enable filters from the [Custom Filters] screen using CentreWare Internet Services to search with keywords ([Simple Search]) without [Name], [E-mail Address], or [Custom Item]. For more information, refer to the help of CentreWare Internet Services.

Important

• To display the online help for CentreWare Internet Services, users need to have the environment to connect to the internet. The communication fee shall be borne by you.

When [List all public entries] is Selected

1 Select a recipient from a list under [Name/E-mail Address].



Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- You can sort recipients in alphabetical order or registered number order.

■ Name/E-mail Address

Lists names and their e-mail addresses.

■ To

Sets the selected address as a recipient.

■ Cc

Sets the selected address as Cc.

■ Bcc

Sets the selected address as Bcc.

■ Go to

Enter an address number using the numeric keypad to display the e-mail address at the top of the list.

■ [**1**] button

Displays detailed information on the selected recipient.

■ Show E-mail Address

Select this check box to display only e-mail addresses in the list.

When [Retrieve entries using index] is Selected

Specify a single alphanumeric index character or a speed dial.



When [Search Public] or [Search Network] is Selected

1 Enter keywords to search for an address.



Note

- The screen as shown on the right appears when [Search Public] is selected.
- When multiple keywords are used, the address is searched with the AND clause.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

■ Name

Searches with a recipient name as a keyword. Selecting the field for [Name] under [Keyword] displays the screen for entering the keyword. Up to 32 characters are allowed.

Example: John Smith

■ E-mail Address

Searches with an e-mail address as a keyword. Selecting the field for [E-mail Address] under [Keyword] displays the screen for entering the keyword. Up to 128 characters are allowed.

Example: myhost@example.com

■ Custom Item

Select this option to search with a keyword item other than a recipient name and e-mail address.

Select any option from [Custom Item] and then select the box under [Keyword] to display a screen for entering a keyword. You can enter the keyword with up to 60 characters.

Note

- You can select only one custom item.
- None

No custom item is used for the keyword search.

Custom Item 1 (Telephone Number)

[Telephone Number] is set by default. When selected, a telephone number is used for the keyword search.

Custom Item 2 (Office)

[Office] is set by default. When selected, an office name is used for the keyword search.

Custom Item 3 (Department)

[Department] is set by default. When selected, a department name is used for the keyword search.

Reference

Attribute names of custom items differ depending on the setting of [Attribute Name of Custom Items 1, 2, and 3] in the System
Administration mode. For more information, refer to "Tools" > "Connectivity & Network Setup" > "Remote Authentication/Directory
Service" in the Administrator Guide.

■ Keyword

Select a keyword item, and then enter the keyword.

■ Search

The search starts. The searched results are listed on the screen.

Add New Address (Registering a Recipient on the Address Book)

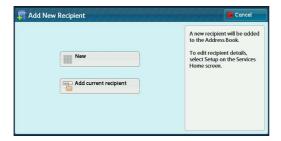
You can register addresses on the Address Book. The current recipients specified on the First Tab screen can also be registered.

Note

- [Add New Address] is not displayed depending on the settings in the System Administration mode or the number of registered recipients. For details on the settings and the number of registered recipients, ask your system administrator.
- **1** Select [Add New Address].



2 Select a method to register a recipient.



■ New

Enter a new recipient using the keyboard.

■ Add current recipient

Select a recipient to be registered from the current recipients specified on the First Tab screen.

Note

• This item cannot be selected if no recipient is specified on the First Tab screen.

When [New] is selected

- **3** Use the keyboard displayed on the screen to enter an e-mail address with up to 128 single-byte characters.
- 4 Select [Next].

Note

• To return to the previous screen, select [Back].

When [Add current recipient] is selected

- **1** Select α recipient to be registered.
- **2** Select [Next].

Note

- To return to the previous screen, select [Back].
- 3 Select [Name], enter a name using the keyboard displayed on the screen, and then select [Save].



Reference

- For information on how to enter characters, refer to "Entering Text" (P.86).
- 4 To change the index, select [Index], select a new character from the keyboard displayed on the screen, and then select [Save].

You can register a single alphanumeric index character for use as a keyword to search with the Address Book.

Reference

- For information on how to enter characters, refer to "Entering Text" (P.86).
- **5** To change the address number, select [Change], select a number from the list, and then select [Save].

7 Select an item to set.



The following items appear:

- Address Type
- E-mail Address
- Name
- Index
- Surname
- · Given Name
- Custom Item 1
- Custom Item 2
- Custom Item 3
- S/MIME Certificate

Note

• To delete the input data and return to the [E-mail Address Book] screen, select [Cancel].

Reference

- For more information on the setting items, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.
- **8** When the settings are completed, select [Registered].

Note

• To return to the previous screen, select [Back].

Specifying a Destination Using a One Touch Button

You can use the one touch buttons to specify the e-mail address, the name of the user who can decrypt an encrypted file, and other information from the Address Book.

One touch buttons correspond to the address numbers from 0001 to 0052, or 0001 to 0045.

Note

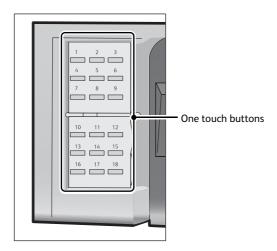
- One touch buttons can be used when the Fax service is available.
- There are two ways in which address numbers and stored programs are assigned to the one touch buttons. Select either of the following. By default, [Type 1] is selected.
 - [Type 1]

The buttons 1 to 52 are used for address numbers and they correspond to the registered address numbers 0001 to 0052, while the buttons 53 and 54 are used for stored programs and they correspond to the registered stored programs 1 and 2.

• [Type 2]

The buttons 1 to 45 are used for address numbers and they correspond to the registered address numbers 0001 to 0045, while the buttons 46 to 54 are used for stored programs and they correspond to the registered stored programs 1 to 9.

- One touch button is available when the machine displays the [E-mail] screen, the [Advanced Settings] screen, the [Layout Adjustment] screen, or the [E-mail Options] screen. The button is not available when the pop-up menu is displayed, or when the other screen is displayed after an item is selected.
 - When you press a one touch button when the machine displays the [Advanced Settings] screen, the [Layout Adjustment] screen, or the [E-mail Options] screen, the screen switches to the [E-mail] screen automatically.
- **1** Press a one touch button. Confirm that the recipient (e-mail address) specified with the one touch button is displayed on the touch screen.



Important

- The one touch buttons have a sensor to detect which page of one touch buttons (1 18, 19 36, or 37 54) is currently opened. Before pressing a one touch button, turn over the one touch panel completely, and take off your hand from the panel. Do not press the button while you are turning over the panel.
- Do not place any objects near the one touch buttons, nor spill any liquid over them.

Note

- Turn the one touch panel over to press the one touch buttons 19 and above.
- If you have entered an incorrect value, select the recipient (e-mail address) displayed on the touch screen, select [Remove] on the pop-up menu, and enter the correct value.

New Recipient (Specifying an E-mail Address)

You can specify the recipient's e-mail address using the keyboard. Enter a part of the address and search the Address Book, or directly enter the full address.

Entering a Part of the E-mail Address

1 Select [New Recipient].



2 Enter a part of the e-mail address, and then select \bigcirc .



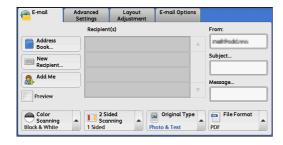
The search result appears. For information on how to select the recipient, refer to "Address Book" (P.321).

Note

 The e-mail address will be searched in the Address Book selected for [Address Book Default - Scan]: [Public Entries] or [Network Entries]. For more information, refer to "Tools" > "Address Book Settings" in the Administrator Guide.

Entering the Full E-mail Address

5 Select [New Recipient].



2 Enter the full e-mail address with up to 128 characters.



■ To/Cc/Bcc

Allows you to switch the recipient type (To/Cc/Bcc) from the drop-down menu.

■ + Add (Sending Faxes to Multiple Recipients)

Allows you to add e-mail addresses to send e-mails to multiple recipients (Broadcast).

■ Delete Text

Deletes all the entered e-mail addresses.

■ Backspace

Moves the cursor back to delete one character.

■ Shift

Used for switching uppercase characters and lowercase characters.

■ More Characters

Displays symbols. Use this button to enter symbols for the e-mail address.

Add Me (Adding the Sender's Address)

The sender's address can be added to [To], [Cc], or [Bcc].

1 Select [Add Me].



2 Select any option.



■ To

Adds the sender's address to To.

■ Cc

Adds the sender's address to Cc.

■ Bcc

Adds the sender's address to Bcc.

Recipient(s) (Editing a Recipient)

You can confirm, delete, or edit recipients using the pop-up menu displayed.

1 From the [Recipient(s)] list, select the recipient to be deleted, confirmed, or edited.

2 Select any option from the pop-up menu.



■ Remove

Removes the selected recipient.

■ Edit

Displays the [Edit Recipient] screen on which you can confirm or edit the recipient.

Note

• The recipient cannot be edited depending on the settings in the System Administration mode.

Reference

• Refer to "Recipient(s) (Editing a Recipient)" (P.335).

■ Close Menu

Hides the pop-up menu.

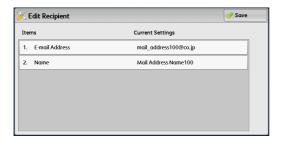
[Edit Recipient] Screen

This screen allows you to confirm and change the settings of the recipient.

- **1** Select the item to be changed.
- 2 Select [Edit].



3 Select any option.



■ E-mail Address

To change the e-mail address, select [E-mail Address] and enter a new address on the displayed keyboard.

■ Name

To change the recipient name, select [Name] and enter a new name on the displayed keyboard.

When you specify a recipient from the Address Book and the recipient name is registered in the Address Book, that recipient name is displayed.

■ S/MIME Certificate

Certificates which is linked to the e-mail address is displayed.

If S/MIME is enabled, and a certificate is linked to the e-mail address, you can check the contents of the S/MIME certificate by selecting [S/MIME Certificate].

Reference

 For information on S/MIME communication, refer to "Encryption and Digital Signature Settings" > "Configuration of E-mail Encryption/Digital Signature" in the Administrator Guide.

From (Setting the Sender's Address)

Specify a sender's e-mail address. You can specify only one address as a sender's address.

Note

- When [Login to Local Accounts] is selected, the e-mail address registered in user information is automatically set as a sender's address. For more information on user information, refer to "Tools" > "Accounting" > "Create/ View User Accounts" in the Administrator Guide.
- [From] may not be editable depending on the setting in the System Administration mode.
- When you send an e-mail with a digital signature, the items used in the signature are different depending on the settings in the System Administration mode.

Note

 For information on a digital signature, refer to "Encryption and Digital Signature Settings" > "Configuration of E-mail Encryption/Digital Signature" in the Administrator Guide.

1 Select [From].



2 Select any option from the pop-up menu displayed.



■ Address Book

Allows you to select the sender's e-mail address from the Address Book.

Reference

• For information on the Address Book, refer to "Address Book" (P.321).

■ Keyboard

Allows you to enter the sender's e-mail address with up to 128 characters using the displayed keyboard.

Reference

• For information on how to search the Address Book by entering a part of the e-mail address, refer to "New Recipient (Specifying an E-mail Address)" (P.333).

■ Close Menu

Hides the pop-up menu.

Subject (Setting the Subject)

You can specify the e-mail subject using the following procedure.

■ Auto Set

Automatically sets the subject to [Scan data from XXX] (where XXX is the host name of the machine).

■ To set a user-defined subject

- **1** Select [Subject].
- Enter a subject with up to 128 characters using the displayed keyboard.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

Message (Entering the E-mail Body)

You can enter the e-mail body using the following procedure.

1 Select [Message].

2 Enter a message with up to 512 characters using the displayed keyboard.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

Preview (Previewing the Scanned Images during a Scan Job)

You can preview the scanned images while scanning the document.

1 Check [Preview].



2 The message screen on the right will be displayed. Configure each settings and press the <Start> button.



3 Preview the scanned images after the document is scanned.

Color Scanning (Selecting an Output Color)

You can set the output color to scan a document.

Note

- [Color Scanning] is not displayed on the [E-mail] screen depending on the settings in the System Administration mode. In that case, set [Color Scanning] from the [Advanced Setting] screen.
- **1** From the menu displayed by selecting [Color Scanning], select any option.



■ Auto Detect

The color of the document is determined automatically; the machine scans in full color when the document is colored, otherwise scans in monochrome.

Note

• When you select [Auto Detect], the available features on the [Advanced Settings] screen are the same as when you select [Color] in [Color Scanning] for color documents, or the same as when you select [Black & White] in [Color Scanning] for monochrome documents.

■ Color

Select this option to scan a color document.

■ Black & White

Scans a document in monochrome two tones. You can select the document type in [Original Type].

Note

• [Black & White] is not selectable when [MRC High Compression] is set to [On] on the [File Format] screen.

■ Grayscale

Scans a document in grayscale. Adds shades to monochrome, creating intermediate tones that change gradually. Suited to documents containing gradations that cannot be reproduced with monochrome (2-color tone).

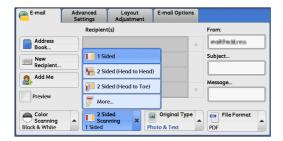
2 Sided Scanning (Scanning Both Sides of a Document)

You can scan a 1-sided or 2-sided document on one or both sides of paper.

By setting the binding style, both sides are scanned in the same orientation.

Note

- [2 Sided Scanning] is not displayed on the [E-mail] screen depending on the settings in the System Administration mode. In that case, set [2 Sided Scanning] from the [Layout Adjustment] screen.
- **1** From the menu displayed by selecting [2 Sided Scanning], select any option.



■ 1 Sided

Select this option to scan only one side of the document.

■ 2 Sided (Head to Head)

Select this option when both sides of the 2-sided document are in the same orientation.

■ 2 Sided (Head to Toe)

Select this option when both sides of the 2-sided document are in opposite orientations.

■ More

Displays the [2 Sided Scanning] screen.

Reference

Refer to "2 Sided Scanning (Scanning Both Sides of a Document)" (P.340).

[2 Sided Scanning] Screen

This screen allows you to select the status and orientation of original documents.

1 Select any option.



■ 1 Sided

Select this option to scan only one side of the document.

■ 2 Sided

Select this option to scan both sides of the document.

■ Originals

This option is displayed when [2 Sided] is selected.

· Head to Head

Select this option when both sides of the 2-sided document are in the same orientation.

Head to Toe

Select this option when both sides of the 2-sided document are in opposite orientations.

■ Original Orientation

Specify the orientation of the loaded document.

Note

- If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.
- Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or the document feeder.

Original Type (Selecting the Document Type)

You can select the scanned image type

Note

- [Original Type] is not displayed on the [E-mail] screen depending on the settings in the System Administration mode. In that case, set [Original Type] from the [Advanced Settings] screen.
- **1** From the menu displayed by selecting [Original Type], select any option.



■ Photo & Text

Select this option when scanning a document that contains both text and photos. The machine automatically identifies text and photo areas to scan each area with optimum quality.

■ Text

Select this option when scanning text clearly.

■ Photo

Select this option when scanning photos.

Note

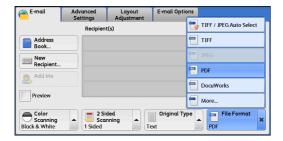
• [Photo] is not selectable when [Searchable Text] is set to [Searchable] on the [File Format] screen.

File Format (Selecting a File Format for Output Data)

You can select a file format for scanned data.

Note

- If the High Compression Image Kit (optional) is installed, the machine can save PDF, DocuWorks, and XPS files with high compression.
- If the High Compression Image Kit (optional) is installed, scanned data containing a small number of colors can be compressed with the Specific Color feature. For more information, refer to "Specific Color" (P.346).
- [File Format] is not displayed on the [E-mail] screen depending on the settings in the System Administration mode. In that case, set [File Format] from the [E-mail Options] screen.
- **1** From the menu displayed by selecting [File Format], select any option.



■ TIFF/JPEG Auto Select

Automatically selects JPEG or TIFF. The file format is determined for each page: [JPEG] for full-color and grayscale pages, and [TIFF] for monochrome pages.

■ TIFF

Saves scanned data in TIFF format.

■ JPEG

Saves scanned data in JPEG format. This option is selectable when either [Color] or [Grayscale] is selected in [Color Scanning].

■ PDF

Saves scanned data in PDF format.

Note

• The version of PDF files is $Adobe^{\text{(B)}} Acrobat^{\text{(B)}} 4.0 \text{ (PDF 1.3)}.$

■ DocuWorks

Saves scanned data in DocuWorks format.

Note

- To browse or print DocuWorks files on a computer, one of the following software is required:
 - DocuWorks 4.0 or later
 - DocuWorks Viewer Light 4.0 or later
 - DocuWorks Viewer Light for Web 4.0 or later

■ More

Displays the [File Format] screen.

Reference

• Refer to [File Format] Screen(P.343).

[File Format] Screen

This screen allows you to select all available options for File Format.

1 Select any option.



Note

• XPS stands for XML Paper Specification.

■ TIFF/JPEG Auto Select

Automatically selects JPEG or TIFF. The file format is determined for each page: [JPEG] for full-color and grayscale pages, and [TIFF] for monochrome pages.

■ TIFF

Saves scanned data in TIFF format.

■ JPEG

Saves scanned data in JPEG format. This option is selectable when either [Color] or [Grayscale] is selected in [Color Scanning].

■ PDF

Saves scanned data in PDF format.

Note

• The version of PDF files is Adobe® Acrobat® 4.0 (PDF 1.3).

■ DocuWorks

Saves scanned data in DocuWorks format.

Note

- To browse or print DocuWorks files on a computer, one of the following software is required:
 - DocuWorks 4.0 or later
 - DocuWorks Viewer Light 4.0 or later
 - DocuWorks Viewer Light for Web 4.0 or later

■ XPS

Saves scanned data in XPS format.

Note

• XPS stands for XML Paper Specification.

■ Compression Method

Allows you to select a compression method for scanned image data.

Note

- When you select [Auto], the following compression methods will be used:
 - When [Original Type] is set to [Photo & Text] or [Text] for black-and-white images: MMR
 - When [Original Type] is set to [Photo] for black-and-white images: MH
 - For grayscale and color images: JPEG
- When you select [TIFF], [DocuWorks], or [XPS]* and then select [Manual Select] in [Compression Method] under [File Format], you can select a compression method from [MH] and [MMR] under [Black & White Pages].
- If you select [PDF] and then select [Manual Select] in [Compression Method] under [File Format], you can select a compression method from [MH], [MMR], [JBIG2 Arithmetic Encoded], and [JBIG2 Huffman Encoded] under [Black & White Pages], and one from [JPEG] and [Flate] under [Grayscale/Color Pages]. Selecting [Flate] saves the image data with higher compression than [JPEG].
- You cannot retrieve grayscale or color images in uncompressed (Raw) format.
- XPS stands for XML Paper Specification.

S

■ MRC High Compression

Allows you to save PDF, DocuWorks, and XPS files with high compression.

Important

- If you use the E-mail or Scan to PC service to scan a document with [MRC High Compression] enabled, the image quality of the scanned data may differ from when you use CentreWare Internet Services to retrieve the scanned data from a folder with [MRC High Compression] enabled.
- DocuWorks 5.0.x and earlier versions (including trial version) do not support high-compressed DocuWorks files.

Note

- XPS stands for XML Paper Specification.
- To browse or print DocuWorks files on a computer, one of the following software is required:
 - DocuWorks 6.0 or later
 - DocuWorks Viewer Light 5.1 or later
 - DocuWorks Viewer Light for Web 5.1 or later
- This feature is available when [Color Scanning] is set to [Auto Detect], [Color], or [Grayscale], when [Resolution] is set to [200 dpi] or [300 dpi], and when [File Format] is set to [PDF], [DocuWorks], or [XPS].
- This feature is not available for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Searchable Text

Allows you to select whether to perform character recognition in PDF and DocuWorks files. When [Searchable Text] is set to [Searchable], the following settings are available.

Reference

• Refer to"[File Format - Searchable Text] Screen" (P.348).

Setting Item		When [MRC High Compression] is Set to [Off]	When [MRC High Compression] is Set to [On]
E-mail/Store to Folder/Scan to PC/ Store & Send Link/Store to USB Network Scanning	Color Scanning	Black & White ^{*1} , Auto Detect, Color, Grayscale	Auto Detect, Color, Grayscale
	Original Type	Photo & Text, Text	
	File Format	PDF, DocuWorks	
Advanced Settings	Color Space ^{*2}	sRGB	
Layout Adjustment	Resolution	200 dpi, 300 dpi	
	Reduce/ Enlarge ^{*3}	100%	

^{*1 :} An optional component is required to select options other than [Black & White]. For more information, contact our Customer Support Center.

^{*2 :[}Color Space] may not appear for some models, or may not appear on the screen depending on the setting in the System Administration mode. For more information, refer to "Tools" > "Scan Service Settings" > "Other Settings" > "Color Space" in the Administrator Guide, and "Color Space (Specifying the Color Space)" (P.394).

^{*3 :[}Auto %] is not supported.

■ Specific Color

Allows you to scan documents and save them in a small number of colors with compression. Selecting this check box enables the file size to be smaller than selecting [MRC High Compression].

Note

- This feature is available when [Color Scanning] is set to [Color], when [Resolution] is set to [200 dpi] or [300 dpi], and when [File Format] is set to [PDF] or [DocuWorks].
- To browse or print DocuWorks files on a computer, one of the following software is required:
 - DocuWorks 6.0 or later
 - DocuWorks Viewer Light 5.1 or later
 - DocuWorks Viewer Light for Web 5.1 or later
- This feature is not available for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Add Thumbnail

Allows you to attach thumbnails to DocuWorks and XPS files when [DocuWorks] or [XPS] is selected. A thumbnail is a reduced, small file size image that helps you check the file contents.

Note

• XPS stands for XML Paper Specification.

■ Single File for Each Page

Saves each page as a single file in the specified format.

Note

• When you use the Store to Folder or Job Flow Sheets service, files cannot be split.

■ PDF Security

Displays the [File Format - PDF Security] screen.

Allows you to configure security on the data saved as a PDF file to prevent unauthorized access.

Note

• Refer to [File Format - PDF Security] Screen(P.349).

■ PDF Signature

Displays the [File Format - PDF Signature] screen.

A visible signature added to a file enables to detect alterations in the file, or to prevent impersonation of the sender.

- To verify the signature with Adobe Acrobat, select [Digital Signatures] under [Preferences] on Acrobat, and then select the following option for [When Verifying].
 - Acrobat 6.0.x: Windows Digital Certificate Security
 - Acrobat 7.0.x : Adobe Default Security
 - Acrobat 8.0.x : Adobe Default Security
- Off

No visible signature is added.

• On

Adds a visible signature using the certificate of the machine.

Note

- The items used in the signature are different depending on the machine configuration and settings in the System Administration mode.
- Signature Location

Select the position where the signature is displayed when you select [On] in [PDF Signature].

When you select [Invisible Signature], an invisible signature is added using the certificate of the machine.

Note

• The certificate of the machine is used for PDF digital signature. A user certificate cannot be used for the digital signature.

■ Optimize For Quick Web View

Optimizes the PDF file so that it is displayed faster on a web browser.

■ DocuWorks Security

Displays [File Format - DocuWorks Security] screen.

Allows you to configure security on the data saved as a DocuWorks file to prevent unauthorized access.

Reference

• Refer to [File Format - DocuWorks Security] Screen(P.351).

■ DocuWorks Signature

Displays the [File Format - DocuWorks Signature] screen.

A visible signature added to a file enables to detect alterations in the file, or prevent impersonation of the sender.

Off

No visible signature is added.

• On

Adds a visible signature using the certificate of the machine.

Note

- The items used in the signature are different depending on the machine configuration and settings in the System Administration mode.
- Signature Location

Select the position where the signature is displayed when you select [On] in [DocuWorks Signature].

■ XPS Signature

Displays the [File Format - XPS Signature] screen.

A visible signature added to a file enables to detect alterations in the file, or prevent impersonation of the sender.

Off

No visible signature is added.

• On

Adds a visible signature using the certificate of the machine.

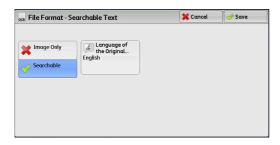
Note

- XPS stands for XML Paper Specification.
- The items used in the signature are different depending on the machine configuration and settings in the System Administration mode.

[File Format - Searchable Text] Screen

Allows you to select whether to perform character recognition in PDF and DocuWorks files.

1 Select any option.



■ Language of the Original

Allows you to select a language to identify the text on the original document.

Note

 This feature is not available for some models. An optional component is required. For more information, contact our Customer Support Center.

■ Text Compression

Allows you to select whether to compress the text areas of the document when using the Searchable Text feature.

Important

- Note the following when [Searchable Text] is set to [Searchable].
 - When the text on the document is small (10 points or smaller), scan the document with high resolution (300 dpi).
 - Color scanning is recommended when the document has outlined white text, or when it has text placed on a dark background.
 - If you use the E-mail or Scan to PC service to scan a document with both [MRC High Compression] and [Searchable Text] enabled, the recognition rate of the scanned data may differ from that of the data retrieved from a folder with both [MRC High Compression] and [Searchable Text] enabled, using CentreWare Internet Services.
- In the following cases, the Searchable Text feature may not function properly.
 - If the document is not loaded correctly and thus the text is slanted, or if the text on the document is in different orientations
 - If the text on the document is decorated (italic, hatching, strike-through, etc.)
 - If the document has background patterns or noise
 - If the text on the document is handwritten

Note

 This feature is not available for some models. An optional component is required. For more information, contact our Customer Support Center.

[File Format - PDF Security] Screen

This screen allows you to encrypt a PDF file with a password, and assign the access privileges for the file operation.

1 Select any option.



■ Off

The file is not encrypted, and no access privilege is assigned.

■ Password

Encrypts the file using a password.

■ Encryption Algorithm

Allows you to specify the encryption method.

• 128-bit RC4

Encrypts the file by the 128-bit RC4 method. Files encrypted by this method can be opened with Adobe[®] Acrobat[®] 5.0 or later.

Important

- When the 128-bit RC4 method is used to encrypt a file, and [PDF Signature] is selected, files can be opened only with Adobe® Acrobat® 6.0 or later.
- 128-bit AES

Encrypts the file by the 128-bit AES method. Files encrypted by this method can be opened with Adobe[®] Acrobat[®] 7.0 or later.

256-bit AES

Encrypts the file by the 256-bit AES method. Files encrypted by this method can be opened with $Adobe^{®}$ Acrobat $^{®}$ 9.0 or later.

■ Supported Version

Displays the supported versions of Adobe® Acrobat® for encryption.

■ File Open Password

Displays the [PDF Security - File Open Password] screen.

If you select [On] and set a password, the password is required to open the file.

You can enter a password with up to 32 characters.

■ Permissions

Displays the [PDF Security - Permissions] screen.

Reference

• Refer to [PDF Security - Permissions] Screen(P.350).

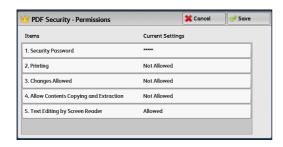
[PDF Security - Permissions] Screen

This screen allows you to assign access privileges to a file.

1 Select [Permissions].



2 Select [Security Password].



- **3** Select [On].
- **4** Enter the security password, and select [Save].
- **5** Likewise, re-enter the security password, and select [Save].
- **6** Select any option.

■ Security Password

Displays the [PDF Security - Security Password] screen.

[Security Password] allows to assign access privileges to files. The password is required to change the access privileges or to perform unauthorized operations.

You can enter a password with up to 32 characters.

■ Printing

Displays the [Permissions - Printing] screen.

Specify whether to allow printing the file. If allowed, select the print resolution.

■ Changes Allowed

Displays the [Permissions - Changes Allowed] screen.

Specify whether to allow changing the file contents, such as inserting pages or adding notes.

■ Allow Contents Copying and Extraction

Allow Contents Copying and Extraction

Specify whether to allow copying the file contents, such as text and images.

■ Text Editing by Screen Reader

Displays the [Text Editing by Screen Reader] screen.

Select [Allowed] to use application software, such as a screen reader, that reads out PDF documents for the visually handicapped.

[File Format - DocuWorks Security] Screen

This screen allows you to encrypt a DocuWorks file with a password, and assign the access privileges for the file operation.

1 Select any option.



■ Off

The file is not encrypted, and no access privilege is assigned.

■ Password (V4 or later)

Encrypts the file by the 56 bit AES method using a password. Files encrypted by this method can be opened with DocuWorks Ver. 4.0 or later.

Select [Open Password] to set a password.

■ Password (V5 or later)

Encrypts the file by the 128 bit AES method using a password. Files encrypted by this method can be opened with DocuWorks Ver. 5.0 or later.

Select [Open Password] to set a password.

■ Password (V8 or later)

Encrypts the file by the 256 bit AES method using a password. Files encrypted by this method can be opened with DocuWorks Ver. 8.0 or later.

Select [Open Password] to set a password.

Important

• If you encrypt a file using a certificate without Basic Constraints, you cannot use DocuWorks Ver. 5.0.1 and Ver. 6.0.1 to open the file. To use such certificates, use DocuWorks Ver. 5.0.2, or Ver. 6.0.2 or later.

Note

- When you select [Full Access Password] or [Open Password] in [Digital Certificate (V4 Incompatible)], the same certificate name may be redundantly displayed in [Security Settings] of a DocuWorks document to be generated, in the following conditions. However, this does not affect the operation.
 - When you created a job flow on the machine, the same certificate was selected redundantly.
 - The certificate data was obtained from an LDAP server, and the same certificate was selected redundantly.

■ Digital Certificate (V5 or later)

Encrypts the file by the 128 bit AES method using a certificate. Files encrypted by this method can be opened with DocuWorks Ver. 5.0 or later.

Select [Certificate] to set a certificate.

■ Digital Certificate (V8 or later)

Encrypts the file by the 256 bit AES method using a certificate. Files encrypted by this method can be opened with DocuWorks Ver. 8.0 or later.

Select [Certificate] to set a certificate.

■ Encryption Algorithm

Displays the encryption methods.

■ Restricted Operations

Select file operations to assign access privileges. When assigning access privileges, set [Full Access Password].

■ Open Password

Displays the [DocuWorks Security - Open Password] screen.

If you select [On] and set a password, the file is encrypted. To open the file, the password is required. The access privileges set in [Restricted Operations] are assigned.

You can enter a password with up to 32 characters.

■ Full Access Password

Displays the [DocuWorks - Full Access Password] screen.

If a password is set, the password is required to change the access privileges set in [Restricted Operations].

You can enter a password with up to 32 characters.

■ Certificate

Displays the [DocuWorks Security - Certificate] screen.

Note

• When you select [Certificate], the Address Book [Type1] or [Type2] will be displayed depending on the setting of [Address Book Type] in the System Administration mode. For more information, refer to "Tools" > "Address Book Settings" > "Address Book Type" in the Administrator Guide.

Reference

• Refer to "File Format (Selecting a File Format for Output Data)" (P.342).

[DocuWorks Security - Certificate] Screen

This screen allows you to specify parties to whom the encrypted file is disclosed, and addresses to which privileges are assigned.

Note

 You can specify up to 50 parties to whom the encrypted file is disclosed, on the [DocuWorks Security -Certificate] screen.

When the Address Book Type 1 is Displayed

■ List all certificates

Displays all the certificates currently configured on the machine. Select $[\blacktriangle]$ to return to the previous screen or $[\blacktriangledown]$ to move to the next screen.

◆ Certificate Type Name/E-mail Address

For [Certificate Type], select [Open File] to open the file, or select [Full Access] to allow all operations such as editing the file.

When selecting a certificate, a pop-up menu appears. Select [Delete], [Change Rights], [Certificate Details], or [Cancel].

Select [Certificate Details] to display [Certificate Details] screen. You can confirm certificate information, such as issuer, expiration date, and persons to whom the certificate is issued on the screen.

♦ Delete All

Deletes all certificates currently configured on the machine.

◆ Add Certificate

Select [Add Certificate] and then [Certificate Address Book] screen appears.

■ [Certificate Address Book] screen

Select a certificate from the certificate address book.

Note

- To switch the Address Book entry type, select [Public Entries], [Network Entries], [Smart Card E-mail Address], or [Device Certificate] from the drop-down menu on the [Certificate Address Book] screen.
- The methods that appear in the drop-down menu depend on the settings in the System Administration mode.

■ Public Entries

Displays the local addresses.

♦ All

Lists all the registered recipients for using SMB or FTP protocol.

♦ Alphanumeric Index

Lists the registered recipients with alphanumeric index character in alphabetical order.

♦ Search

Allows you to set [Simple Search] or [Advanced Search].

Searches by specified keyword for [Simple Search], or by search entries for [Advanced Search].

Note

• For [Advanced Search], you can set multiple search entries.

♦ #/Name/E-mail Address

Displays the list of names, registered numbers, and E-mail addresses.

♦ Go to

Enter a recipient number using the numeric keypad to display the recipient at the top of the list

♦ [1] button

Certificate information, such as issuer, expiration date, and persons to whom the certificate is issued, is displayed.

■ Network Entries

Searches recipients in the remote address list.

Important

- To display the online help for CentreWare Internet Services, users need to have the environment to connect to the internet. The communication fee shall be borne by you.
- To search for a recipient with a keyword without setting [Name], [E-mail Address], or [Custom Item], enable the search filters on the [Custom Filters] screen of CentreWare Internet Services ([Simple Search]). For more information, refer to the help of CentreWare Internet Services.

Note

• To display [Network Entries], prior settings are required in the System Administration mode.

■ Smart Card Certificate

Searches recipients in the remote address list.

Note

• This item is displayed when the Smart Card Reader is connected.

■ Device Certificate

Searches recipients in the remote address list.

Note

• This item is displayed when the machine stores a certificate.

When the Address Book Type 2 is Displayed

■ List all public entries

Displays the local address list.

■ Retrieve entries using index

Specify a single alphanumeric index character which is set when registering speed dials to retrieve the addresses, or specify a speed dial to display at the top of the address list.

■ Search Public

Searches recipients in the local address list.

■ Search Network

Searches recipients in the remote address list.

Note

• To display [Search Network], prior settings are required in the System Administration mode.

■ [1] button

Displays the [Certificate Details] screen.

Certificate information, such as issuer, expiration date, and persons to whom the certificate is issued, is displayed.

■ Name/E-mail Address/DN

Lists names and their e-mail addresses.

■ Add

Select this button to add the certificate as one of the certificates of persons who are allowed to open the file.

■ Grant full access to this file

Configure certificates of persons who are allowed to change access privileges including editing or operating the file (full access).

Network Scanning

This section describes the procedure to select features on the [Network Scanning] screen. On the [Network Scanning] screen, you can scan documents after specifying a file (job template) saving scanning conditions, information on the forwarding destination server, and others.

This feature creates job templates on a computer using CentreWare Internet Services. Scanned data is converted to the format specified in a job template, and is automatically sent to a server. The machine allows you to automatically retrieve job templates stored in a server. The following describes features available on the [Network Scanning] tab.

Note

• If characters not supported by the machine are used in names or descriptions of job templates, the characters will not be displayed or will be garbled on the screen. For information on characters available for use, refer to "Appendix" > "Notes and Restrictions" > "Notes and Restrictions on the Use of the Machine" in the Administrator Guide.

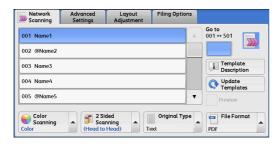
Important

- To display the online help for CentreWare Internet Services, users need to have the environment to connect to the internet. The communication fee shall be borne by you.
- **1** Select [Network Scanning] on the Services Home screen.



Note

- WSD stands for Web Services on Devices.
- **2** Select a job template, and then select a feature on the [Network Scanning] screen.



■ Job Template

Select a default job template for the scan job.

The default job template is used as a base template when a new template is created on CentreWare Internet Services. This template cannot be deleted. It can be edited and returned to the factory-default template only by the system administrator.

Reference

• For information on how to use CentreWare Internet Services, refer to the help of CentreWare Internet Services.

Important

• To display the online help for CentreWare Internet Services, users need to have the environment to connect to the internet. The communication fee shall be borne by you.

■ Go to

Use the numeric keypad to enter a 3-digit job template number. The job template then appears at the top of the list.

■ Template Description

Displays the [Template Description] screen on which you can view the description of the job template. This button is displayed only when the description has been added to a job template.

■ Update Templates

Refreshes the information. If a created job template has not been displayed, selecting [Update Templates] will display the job template.

Preview (Previewing the Scanned Images during a Scan Job)

You can preview the scanned images while scanning the document.

Reference

• For more information, refer to "Preview (Previewing the Scanned Images during a Scan Job)" (P.339).

Color Scanning (Selecting an Output Color)

You can set the output color to scan a document.

Reference

• For more information, refer to "Color Scanning (Selecting an Output Color)" (P.339).

2 Sided Scanning (Scanning Both Sides of a Document)

You can automatically scan both sides of a 2-sided document.

By setting the binding style, both sides are scanned in the same orientation.

Reference

• For more information, refer to "2 Sided Scanning (Scanning Both Sides of a Document)" (P.340).

Original Type (Selecting the Document Type)

You can select the type of the document.

Reference

• For more information, refer to "Original Type (Selecting the Document Type)" (P.342).

File Format (Selecting a File Format for Output Data)

You can select a file format for output data.

Reference

• For more information, refer to "File Format (Selecting a File Format for Output Data)" (P.342).

Scan to PC

This section describes the procedure to select features on the [Scan to PC] screen. The Scan to PC service allows you to scan documents and send the scanned data to a network computer via the FTP or SMB protocol. The following describes features available on the [Scan to PC] tab.

"Transfer Protocol (Selecting a Transfer Protocol)" (P.360)

"Address Book" (P.361)

"Address Book (Specifying a Destination Using the Address Book [Type 1])" (P.361)

"Address Book (Specifying a Destination Using the Address Book [Type 2])" (P.363)

"Add New Address (Registering a Destination PC on the Address Book)" (P.364)

"Specifying a Destination PC Using a One Touch Button" (P.368)

"Browse (Specifying a Destination PC by Browsing Your Network)" (P.369)

"Specifying a Destination (Specifying a Destination PC Using the Screen Keyboard)" (P.371)

"Preview (Previewing the Scanned Images during a Scan Job)" (P.374)

"Color Scanning (Selecting an Output Color)" (P.374)

"2 Sided Scanning (Scanning Both Sides of a Document)" (P.374)

"Original Type (Selecting the Document Type)" (P.374)

"File Format (Selecting a File Format for Output Data)" (P.374)

Note

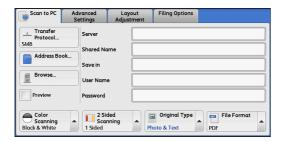
- Before scanning, you must create a shared folder on your computer to save scanned data in. Furthermore, if you use the FTP protocol, you must set the FTP service. For information on the computer settings, refer to the documentation provided with your operating system. For information on how to configure the FTP settings on Mac OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, or OS X 10.10 Yosemite, refer to the official website of Apple, Inc.. For information on supported operating systems, refer to "Appendix" > "Specifications" in the Administrator Guide.
- Scan to My Folder feature in which the scanned document can be transferred to a different destination according to an authenticated user when you select [Scan to PC] on the [Service Home] screen. The authenticated user's information such as the user name or storage location of the scanned document, is automatically determined and displayed.

Reference

- You can customize the layout of the features displayed on the [Scan to PC] screen. For more information, refer to "Tools" > "Scan Service Settings" > "Screen Defaults" > "1st Tab - Features Allocation" in the Administrator Guide.
- You can set [First Tab] or [Address Book] for the screen displayed when you select [Scan to PC] on the Service
 Home screen. For more information, refer to "Tools" > "Scan Service Settings" > "Screen Defaults" > "Scan to
 PC Screen Default" in the Administrator Guide.
- 7 Select [Scan to PC] on the Services Home screen.



2 Select a feature on the [Scan to PC] screen.



Note

- Depending on the settings for [Save to PC Screen Default] in the System Administration mode, the [Server Address Book] screen is displayed. For more information, refer to "Tools" > "Scan Service Settings" > "Screen Defaults" > "Save to PC Screen Default" in the Administrator Guide.
- Fields displayed on the screen vary depending on the protocol you have selected.

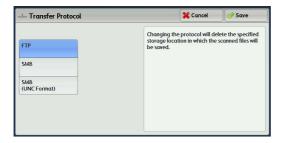
Transfer Protocol (Selecting a Transfer Protocol)

You can select a transfer protocol using the following procedure.

1 Select [Transfer Protocol].



2 Select any option.



■ FTP

Transfers using the FTP protocol.

■ SMB

Transfers using the SMB protocol.

■ SMB (UNC Format)

Transfers using the SMB protocol (UNC Format).

UNC stands for Universal Naming Convention and its format is as follows: \host name\shared name\directory name

Address Book

The following describes the Address Book.

When you select a recipient using the Address Book, the following restrictions should be noted.

• You cannot use address numbers input by the numeric keypad or group numbers to specify the recipients registered in the Address book.

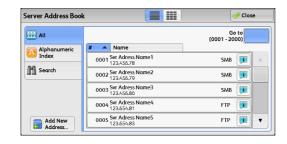
Types of the Address Book

The machine provides two different ways of displaying the Address book: [Type 1] and [Type 2]. The Address Book [Type1] or [Type2] will be displayed depending on the setting of [Address Book Type] in the System Administration mode.

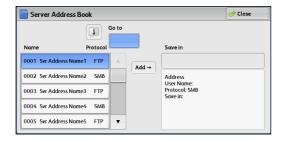
Reference

• For information on how to set the Address book type, refer to "Tools" > "Address Book Settings" > "Address Book Type" in the Administrator Guide.

[Type 1]



[Type 2]



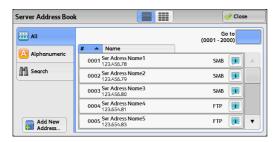
Address Book (Specifying a Destination Using the Address Book [Type 1])

The following describes how to specify a destination using the Address Book [Type 1].

1 Select [Address Book].



2 Select the destination to store the data in.



Important

• You can only use destinations configured for SMB or FTP.

Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- During scrolling the list, the 🔃 button is not displayed. When scrolling stops, it is displayed again.

■ (List/Thumbnail)

Allows you to switch the number of the recipients displayed from list (five items) or thumbnail (15 items).

■ Name

Lists recipient names and protocols.

■ [iii] button

Allows you to confirm information, such as [Name] and [Server Name/IP Address], on the screen displayed.

■ Go to

Enter a recipient number using the numeric keypad to display the recipient at the top of the list.

■ Add New Address

Allows you to add a new recipient. To add a new recipient, use the screen keyboard or current locations.

Reference

• For more information on how to add new recipients, refer to "Add New Address (Registering a Destination PC on the Address Book)" (P.364).

■ All

Lists all the registered recipients for using SMB or FTP protocol.

■ Alphanumeric Index

Lists the registered recipients with alphanumeric index character in alphabetical order.

■ Search

Allows you to set [Simple Search] or [Advanced Search].

Searches by specified keyword for [Simple Search], or by search entries for [Advanced Search].

Note

• For [Advanced Search], you can set multiple search entries.

Address Book (Specifying a Destination Using the Address Book [Type 2])

The following describes how to specify a destination using the Address Book [Type 2].

1 Select [Address Book].



2 Select the destination to store the data in.



Note

- To switch the Address Book entry type, select [List all public entries], or [Retrieve entries using index] from the drop-down menu on the [Server Address Book] screen.
- **3** Select [Add].

Important

• You can only use destinations configured for SMB or FTP.

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

■ List all public entries

Displays the local address list.

Select $[\Delta]$ to return to the previous screen or $[\nabla]$ to move to the next screen. Scroll the list by drag or flick operation to switch the screen to be displayed. Select items you want to set for a recipient, and select [Add].

Reference

• For information on how to drag or flick, refer to "Touch Screen" (P.83).

■ Retrieve entries using index

Specify an alphanumeric index character set when registering speed dials to retrieve the addresses or a speed dial to display at the top of the address list.

■ Name/Protocol

Lists recipient names and protocols.

■ Add

Adds a selected recipient to the [Save in] box.

■ Save in

Displays a selected recipient.

■ Go to

Enter a recipient number using the numeric keypad to display the recipient at the top of the list.

■[]]button

Allows you to confirm information, such as [Name] and [Server Name/IP Address], on the screen displayed.

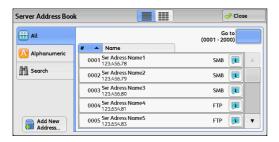
Add New Address (Registering a Destination PC on the Address Book)

You can register destination PC on the Address Book. The current Destination PC specified on the First Tab screen can also be registered.

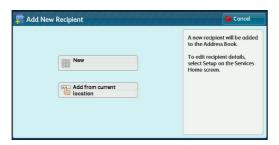
Note

• [Add New Address] is not displayed depending on the settings in the System Administration mode or depending on the number of registered recipients. Ask your system administrator to confirm the settings and the number of recipients.

1 Select [Add New Address].



2 Select a method to register a recipient.



■ New

Enter a new recipient using the keyboard.

■ Add from current location

Register the current location specified on the First Tab screen.

Select a location to be registered from the current locations specified on the First Tab screen.

Note

• When you select this item, the location information will be displayed. This item cannot be selected if no location is specified on the First Tab screen.

When [New] is selected

3 Select a transfer protocol.



Reference

- For more information on Transfer Protocol, refer to "Transfer Protocol (Selecting a Transfer Protocol)" (P.360).
- For more information on [Browse], refer to "Browse (Specifying a Destination PC by Browsing Your Network)" (P.369).
- 4 Select an item and set.

■When [FTP] is selected

The following items appear:

- Server
- Save in
- User Name
- Password

■When [SMB] is selected

The following items appear:

- Server
- Shared Name
- Save in
- User Name
- Password

■When [SMB (UNC Format)] is selected

The following items appear:

- Save in
- User Name
- Password

Note

- For more information on the setting items, refer to "Specifying a Destination (Specifying a Destination PC Using the Screen Keyboard)" (P.371).
- **5** Select [Next].

Note

• To return to the previous screen, select [Back].

When [Add from current location] is selected

3 Select an item to set and set if you change a setting.



Note

• [Transfer Protocol] cannot be changed.

Reference

- For more information on the setting items, refer to "Specifying a Destination (Specifying a Destination PC Using the Screen Keyboard)" (P.371).
- **4** Enter each item using the keyboard displayed on the screen, and then select [Save].

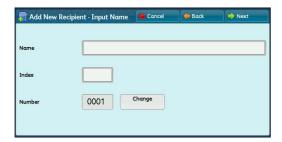
Reference

- For more information on the setting items, refer to "Specifying a Destination (Specifying a Destination PC Using the Screen Keyboard)" (P.371).
- 5 Select [Next].

Note

• To return to the previous screen, select [Back].

6 Select [Name], enter a name using the keyboard displayed on the screen, and then select [Save].



Reference

- For information on how to enter characters, refer to "Entering Text" (P.86).
- **7** When you change the index, select [Index], select a new character from the keyboard displayed on the screen, and then select [Save].

You can register a single alphanumeric index character for use as a keyword to search with the Address Book.

Reference

- For information on how to enter characters, refer to "Entering Text" (P.86).
- **8** When you change the address number, select [Change], select a number from the list, and then select [Save].
- **9** Select [Next].

Note

- To return to the previous screen, select [Back].
- **10** Select an item to set and set.



The following items appear:

- Address Type
- Name
- Index
- Transfer Protocol
- Server Name/IP address
- Shared Name (SMB Only)
- Save in
- User Name
- Password

Port Number

Note

• To delete the input data and return to the [Server Address Book] screen, select [Cancel].

Reference

• For more information on the setting items, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.

11 When the settings are completed, select [Registered].

Note

• To return to the previous screen, select [Back].

Specifying a Destination PC Using a One Touch Button

You can use the one touch buttons to specify the server name, the user name used for login to the destination server or other computers, and other information from the Address Book.

One touch buttons correspond to the address numbers from 0001 to 0052, or 0001 to 0045.

For example, when the number you want to dial is registered to the address number 0001, press one touch button <1>.

Note

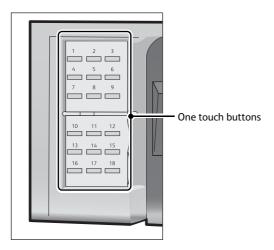
- One touch buttons can be used when the Fax service is available.
- There are two ways in which address numbers and stored programs are assigned to the one touch buttons. Select either of the following. By default, [Type 1] is selected.
 - [Type 1]

The buttons 1 to 52 are used for address numbers and they correspond to the registered address numbers 0001 to 0052, while the buttons 53 and 54 are used for stored programs and they correspond to the registered stored programs 1 and 2.

[Type 2]

The buttons 1 to 45 are used for address numbers and they correspond to the registered address numbers 0001 to 0045, while the buttons 46 to 54 are used for stored programs and they correspond to the registered stored programs 1 to 9.

1 Press a one touch button. Confirm that the recipient (destination PC) specified with the one touch button is displayed on the touch screen.



Important

- The one touch buttons have a sensor to detect which page of one touch buttons (1 18, 19 36, and 37 54) is currently opened. Before pressing a one touch button, turn over the one touch panel completely, and take off your hand from the panel. Do not press the button while you are turning over the panel.
- Do not place any objects near the one touch buttons, nor spill any liquid over them.

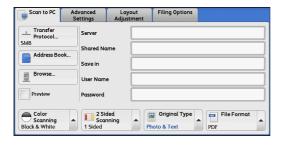
Note

- Turn the one touch panel over to press the one touch buttons 19 and above.
- If you have entered an incorrect value, select the recipient (destination PC) displayed on the touch screen, select [Remove] on the pop-up menu, and enter the correct value.

Browse (Specifying a Destination PC by Browsing Your Network)

This feature displays a hierarchy consisting of server names and folders. You can specify a save destination by tracing the hierarchy.

1 Select [Browse].



2 Select the destination to save the data in. Select [Previous] or [Next] to move to another level.



Important

• You can specify recipients for SMB only.

Note

• Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

■ Save in

Shows the current location in the hierarchy.

■ Add to Address Book

Displays the [Add to Address Book] screen.

Reference

• Refer to [Add to Address Book] Screen(P.370).

■ Previous

Allows you to move to the upper directory.

Note

• This button is grayed out if there is no upper directory.

■ Next

Allows you to move to the lower directory.

Note

• This button is available when a folder is selected.

[Add to Address Book] Screen

This screen allows you to register the save destination specified in [Browse], in the Address Book.

1 Select [Add to Address Book].



5

2 Select [Save].



■ Address

To change the address number, select [Edit] and then the desired number.

■ Name

To change the recipient name, enter a new name with the keyboard displayed by selecting [Name].

Note

• The recipient name may not be displayed depending on the settings.

Specifying a Destination (Specifying a Destination PC Using the Screen Keyboard)

Enter information in the fields provided for the selected protocol, to specify a forwarding destination.

Important

When using the Scan to My Folder feature in computer environment earlier than Windows 98/Windows NT[®],
 a destination user name in the earlier format (domain name\user name) will not be determined
 automatically.

Before scanning, change the user name with which you can log in correctly.

Note

When you select [Login to Remote Accounts] for [Login Type] and select [Enabled] for [Scan to My Folder]
using CentreWare Internet Services, the scanned document can be transferred to a different destination. You
can select [Enabled] for [Scan to My Folder] only when [Login to Remote Accounts] and [SMB] are selected for
[Login Type] and [Transfer Protocol] respectively. For information on configuration procedure, refer to the
help of CentreWare Internet Services.

1 Select the item to be set.



- You can also select [Address Book] to enter information.
- Fields displayed on the screen vary depending on the selected protocol.

2 Enter information using the keyboard displayed on the screen.



Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

Note

• To delete characters, select [Backspace].

■ Server

This option is displayed when you select [FTP] or [SMB] in [Transfer Protocol]. Enter a server name or IP address. When the save location is in the DFS namespace on Windows, enter a domain name or server name. Up to 64 characters are allowed.

The following are examples:

Note

• When Scan to My Folder feature is enabled, [Server] is automatically determined on the [Scan to PC] screen. If you change the setting of [Server], the [Scan to My Folder] feature is disabled. You can use the [Scan to My Folder] feature again by selecting [Scan to My Folder] for [Transfer Protocol].

♦ For [FTP]:

Server name: myhost.example.com

(myhost: host name, example.com: domain name)

IP address: 192.0.2.1

♦ For [SMB]:

Server name: myhost IP address: 192.0.2.1

■ Shared Name

This option is displayed when you select [SMB] in [Transfer Protocol]. Enter a shared name. When the save location is in the DFS namespace on Windows, enter a root name. Up to 64 characters are allowed.

Note

• When Scan to My Folder feature is enabled, [Shared Name] is automatically determined on the [Scan to PC] screen. If you change the setting of [Shared Name], the [Scan to My Folder] feature is disabled. You can use the [Scan to My Folder] feature again by selecting [Scan to My Folder] for [Transfer Protocol].

■ Save in

This option is displayed when you select [FTP] or [SMB] in [Transfer Protocol]. Enter a directory path. When the save location is in the DFS namespace on Windows, enter a folder name. Up to 128 characters are allowed.

Note

- The folder name is the same as the link name for Windows Server[®] 2003.
- When Scan to My Folder feature is enabled, [Save in] is automatically determined on the [Scan to PC] screen. If you change the setting of [Save in], the [Scan to My Folder] feature is disabled. You can use the [Scan to My Folder] feature again by selecting [Scan to My Folder] for [Transfer Protocol].

♦ For [FTP]:

Example: mydoc/Scan

◆ For [SMB]:

Example: mydoc\Scan

■ Save in

This option is displayed when you select [SMB (UNC Format)] in [Transfer Protocol].

Enter the following directory path: "\Host Name\Shared Name\Directory Name". When the save location is in the DFS namespace on Windows, enter "\Domain Name\Root Name\Folder Name" or "\\Server Name\Root Name\Folder Name". Up to 260 characters are allowed.

■ User Name

Enter the user name of the computer you are forwarding to. When a user name is not required for the destination, this field can be skipped.

When you select [FTP] in [Transfer Protocol], up to 97 characters are allowed.

When you select [SMB] in [Transfer Protocol], use one of the following formats:

Note

 When Scan to My Folder feature is enabled, [User Name] is automatically determined on the [Scan to PC] screen.

♦ For Active Directory:

User name@Domain name (user name: up to 32 characters, domain name: up to 64 characters)

Example: fuji@example.com (fuji: user name, example.com: domain name)

♦ For Windows NT Domain:

Domain name\User name (domain name: up to 64 characters, user name: up to 32 characters)

Example: example\fuji (example: domain name, fuji: user name)

♦ For workgroups:

Local user (up to 32 characters)

Example: Fuji-Taro

■ Password

Enter the password for the user name. Up to 32 characters are allowed.

Note

• When Scan to My Folder feature is enabled, [Password] is automatically determined on the [Scan to PC] screen. If a user ID is authenticated without a password, this item is not displayed.

Preview (Previewing the Scanned Images during a Scan Job)

You can preview the scanned images while scanning the document.

Reference

• For more information, refer to "Preview (Previewing the Scanned Images during a Scan Job)" (P.339).

Color Scanning (Selecting an Output Color)

You can set the output color to scan a document.

Reference

• For more information, refer to "Color Scanning (Selecting an Output Color)" (P.339).

2 Sided Scanning (Scanning Both Sides of a Document)

You can automatically scan both sides of a 2-sided document.

By setting the binding style, both sides are scanned in the same orientation.

Reference

• For more information, refer to "2 Sided Scanning (Scanning Both Sides of a Document)" (P.340).

Original Type (Selecting the Document Type)

You can select the type of the document.

Reference

• For more information, refer to "Original Type (Selecting the Document Type)" (P.342).

File Format (Selecting a File Format for Output Data)

You can select a file format for output data.

Reference

• For more information, refer to "File Format (Selecting a File Format for Output Data)" (P.342).

Store to Folder

This section describes the procedure to select features on the [Store to Folder] screen. You can scan documents and save the scanned data in a folder of the machine.

The following describes features available on the [Store to Folder] tab.

Note

- When [Store to Folder] is selected, [File Format] is disabled.
- When you use CentreWare Internet Services to retrieve a file from a folder, you can set [Searchable Text] if all scanned images of the file in the folder are set as follows:
 - Image Size: 15 x 15 mm to 309 x 432 mm
 - · Color Scanning: Auto Detect, Color, Grayscale, Black & White (Black & White only for some models)
 - Original Type: Photo & Text, Text
 - Color Space: sRGB
 - Resolution: 200dpi, 300dpi
 - Reduce/Enlarge: 100%

Reference

- You need to create a folder in advance. For more information on how to create a folder, refer to "Tools" > "Setup" > "Create Folder" in the Administrator Guide.
- You can customize the layout of the features displayed on the [Store to Folder] screen. For more information, refer to "Tools" > "Scan Service Settings" > "Screen Defaults" > "1st Tab Features Allocation" in the Administrator Guide.
- **1** Select [Store to Folder] on the Services Home screen.



2 Select α feature on the [Store to Folder] screen.



Note

• If a passcode is set for the folder, the passcode entry screen may appear. Enter the passcode and select [Confirm]. If you have forgotten the passcode, set the folder passcode in the System Administration mode again.

■ Folder

Select a folder to save the scanned data in.

Note

Select [▲] to return to the previous screen or [▼] to move to the next screen.

■ Go to

Use the numeric keypad to enter a 3-digit folder number. The folder then appears at the top of the list.

■ File List

Select a folder and then select this button to display the [File List] screen. You can confirm or delete files stored in the folder.

Color Scanning (Selecting an Output Color)

You can specify the output color to scan a document.

Reference

• For more information, refer to "Color Scanning (Selecting an Output Color)" (P.339).

2 Sided Scanning (Scanning Both Sides of a Document)

You can automatically scan both sides of a 2-sided document.

By setting the binding style, both sides are scanned in the same orientation.

Reference

• For more information, refer to "2 Sided Scanning (Scanning Both Sides of a Document)" (P.340).

Original Type (Selecting the Document Type)

You can select the type of the document.

Reference

• For more information, refer to "Original Type (Selecting the Document Type)" (P.342).

Preview (Previewing the Scanned Images during a Scan Job)

You can preview the scanned images while scanning the document.

Reference

• For more information, refer to "Preview (Previewing the Scanned Images during a Scan Job)" (P.339).

Store to USB

This section describes the procedure to select features on the [Store to USB] screen. The Store to USB service allows you to scan documents and save the scanned data to a USB memory device.

"Save in (Specifying a Storage Location in the USB Memory Device)" (P.381)

"Details (Displaying the Details of a Storage Location in the USB Memory Device)" (P.382)

"Preview (Previewing the Scanned Images during a Scan Job)" (P.383)

"Color Scanning (Selecting an Output Color)" (P.383)

"2 Sided Scanning (Scanning Both Sides of a Document)" (P.383)

"Original Type (Selecting the Document Type)" (P.383)

"File Format (Selecting a File Format for Output Data)" (P.383)

Important

Before removing the USB memory device, make sure that the screen indicating that data is being transferred
is not displayed. If you remove the USB memory device while the data is being stored, the data in the device
may be damaged. You can also view the [Job Status] screen to confirm if the data has been stored to the USB
memory device.

Note

- This feature may not be available depending on the setting in the CentreWare Internet Services. For more
 information, refer to "CentreWare Internet Services Settings" > "Configuring Machine Settings Using
 CentreWare Internet Services" in the Administrator Guide.
- An optional component is required to use this service. For more information, contact our Customer Support Center.
- A USB memory device encrypted with software is not supported.
- Use the following USB memory devices:
 - A formatted USB memory device (The supported formats are FAT12, FAT16, FAT32, and VFAT. NTFS and exFAT are not supported.)
 - A USB 2.0 compliant memory device (USB 1.1 is not supported.)
 - A USB memory device with a storage capacity of up to 128 GB
- Commercially available Memory Card Reader with single slot*1 can be used for Media Print feature, but its safe performance is not guaranteed.

When a Memory Card Reader with multi-slot*2 is used, only one particular slot is available. And which slot is available differs according to models and slot of media/Memory Card that you want to use is not always available. Safe performance of a Memory Card Reader with multi-slot is not guaranteed, either.

- *1 : Media/Memory Card that has one slot. Some allow only one type of media/Memory Card, while others allows more than one types (ex. SD card, xD-Picture Card).
- *2 : Media/Memory Card that has two or more slots.

Reference

- You can customize the layout of the features displayed on the [Store to USB] screen. For more information, refer to "Tools" > "Scan Service Settings" > "Screen Defaults" > "1st Tab - Features Allocation" in the Administrator Guide.
- 1 Insert the USB memory device into the USB memory slot on the control panel.
- **2** One of the following occurs.
 - The [USB Memory Device Detected] screen appears.
 - The [Store to USB] screen appears.
 - The [Media Print Text] screen appears.

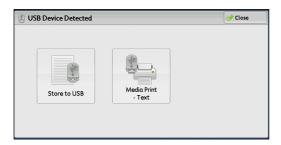
• The screen display does not change.

Note

- The behavior depends on settings. Ask your system administrator for more information.
- When a USB memory device is inserted into the USB memory slot during the Power Saver mode, the touch
 screen does not light. After exiting the Power Saver mode by pressing the <Power Saver> button, insert the
 USB memory device again or select [Store to USB] on the Services Home screen. For information on other
 ways to exit the Power Saver mode, refer to "Exiting the Power Saver Mode" (P.71).
- The screen status will be one of the above even when a USB memory device in which only encrypted data is stored is inserted or USB memory device in unsupported format is inserted. In such case, a warning message appears during operation and the operation is aborted.
- The screen status will be one of the above when a commercially available Memory Card Reader is inserted into the USB memory slot of the machine. It is the same if no media is inserted into the Memory Card Reader.
- If a commercially available Memory Card Reader is used and it is left inserted all the time, the machine does not detect media even when they are inserted into the slot of the Memory Card Reader.
- Screen display remains the same when the inserted USB memory device or Memory Card is removed. Press the <Services Home> button or do anything else to change the screen display before starting next operation.

When the [USB Device Detected] Screen Appears

1 Select [Store to USB].

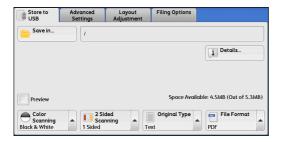


2 The [Store to USB] screen appears.

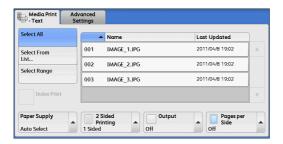


When the [Store to USB] Screen Appears

Select a feature on the [Store to USB] screen.



When the [Media Print - Text] Screen Appears



1 Press the <Services Home> button.



2 Select [Store to USB] on the Services Home screen.

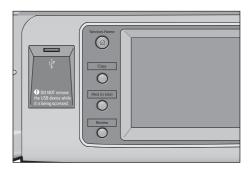


- WSD stands for Web Services on Devices.
- **3** The [Store to USB] screen appears.



When the Screen Display Does Not Change

1 If any screen other than the Services Home screen is displayed, press the <Services Home> button.



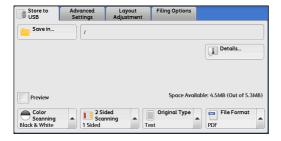
2 Select [Store to USB] on the Services Home screen.

Note

• WSD stands for Web Services on Devices.



3 The [Store to USB] screen appears.



Important

- Data stored in a USB memory device may be lost or damaged in the following cases. Make sure to back up the data in the device before use.
 - When disconnecting/connecting the USB memory device by methods other than described in this guide.
 - When receiving the effect of electrical noise or an electrical discharge
 - When a fault or failure occurs during operation
 - If the USB memory device receives mechanical damage
- We assume no responsibility for any direct and indirect damages arising from or caused by such data loss.

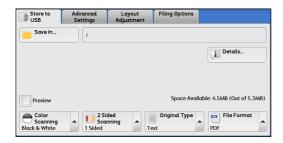
Note

• If you do not specify the file storage location, the scanned data is saved in the root directory.

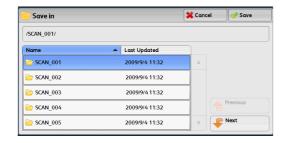
Save in (Specifying a Storage Location in the USB Memory Device)

You can specify a file storage location in the USB memory device.

1 Select [Save in].



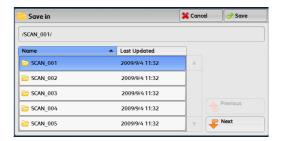
2 Select a folder to save the data in.



- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- You can sort the order of folders displayed in ascending or descending order by selecting [Name] or [Last Updated].
- Up to 900 folder names can be displayed in the list of [Save in]. File names are not displayed.
- If a folder or file name has more than 170 characters long, the folder or file name is not displayed.
- Folders in the DCIM folder of digital cameras cannot be displayed. Thus, you cannot save files in these folders either.
- Folder names which include characters that the machine does not support may not be correctly displayed. If you specify the folders as file storage locations, an error occurs. For more information on characters that the machine supports, refer to "Entering Text" (P.86).
- The machine does not distinguish between upper and lower cases of folder and file names that are created in Windows environment and that consist of eight characters or less. The names for these folders and files are displayed in capital letters.
- If a full path (a string of folder and file names in all directories) of the file created exceeds 257 characters long, an error occurs.

5

3 Select [Save].



■ Previous

Allows you to move to the upper directory.

Note

• This button is grayed out if there is no upper directory.

■ Next

Allows you to move to the lower directory.

Note

• This button is available when a folder is selected.

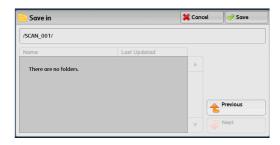
Details (Displaying the Details of a Storage Location in the USB Memory Device)

Selecting [Details] displays the [Details] screen.

[Details] Screen

This screen displays the folder directory in the USB memory device.

1 Specify the folder directory, and then select [Save].



2 Select [Details].



3 The folder and file names in all directories to be saved are displayed.



Preview (Previewing the Scanned Images during a Scan Job)

You can preview the scanned images while scanning the document.

Reference

• For more information, refer to "Preview (Previewing the Scanned Images during a Scan Job)" (P.339).

Color Scanning (Selecting an Output Color)

You can set the output color to scan a document.

Reference

• For more information, refer to "Color Scanning (Selecting an Output Color)" (P.339).

2 Sided Scanning (Scanning Both Sides of a Document)

You can automatically scan both sides of a 2-sided document.

By setting the binding style, both sides are scanned in the same orientation.

Reference

• For more information, refer to "2 Sided Scanning (Scanning Both Sides of a Document)" (P.340).

Original Type (Selecting the Document Type)

You can select the type of the document.

Reference

• For more information, refer to "Original Type (Selecting the Document Type)" (P.342).

File Format (Selecting a File Format for Output Data)

You can select a file format for output data.

Reference

• For more information, refer to "File Format (Selecting a File Format for Output Data)" (P.342).

Store & Send Link

If an authenticated user scans a document, the machine temporarily saves the scanned data, and automatically obtains the user's e-mail address that was registered in advance. Then, the machine sends an e-mail to the user to notify of two URLs: one is for the location to retrieve the scanned data, and the other is for the location to delete the data.

Only the authenticated user who logs in to the machine can be the recipient of an e-mail transmission. The machine cannot send e-mail to multiple recipients.

After receiving the e-mail on a computer, the user can retrieve the scanned data using a web browser.

The following describes features available on the [Store & Send Link] tab.

Important

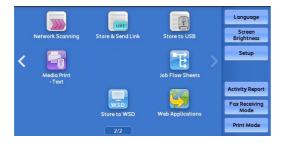
- Scan files stored in the machine will be automatically deleted when the retention period expires. This retention period can be specified in [URL File Expiration] by the System Administrator in the range of 1 to 168 hours. The default value is 3 hours. The files are to be always deleted automatically.
- To strengthen security, after retrieving the scanned data, access the URL to delete the scanned data stored in the machine.

Note

- This feature may not be available depending on the model or your machine configuration. For information, contact out Customer Support Center.
- The Store & Send Link service does not provide features to manage documents, such as backing up/restoring files, deleting all data at one time, listing files, and displaying available storage space.
- The Store & Send Link service allows you to retrieve scanned data without specifying an e-mail address from the Address Book or a folder for each scan job. However, the size of the data and its retention period are restricted on the machine. If you want to avoid these restrictions, use the Scan to PC or E-mail service.

Reference

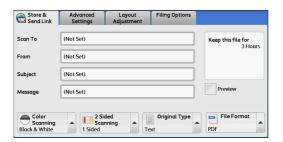
- For more information, refer to "Tools" > "Scan Service Settings" > "Other Settings" > "Store & Send Link Maximum File Size" and "URL File Expiration" in the Administrator Guide.
- You can customize the layout of the features displayed on the [Store & Send Link] screen. For more
 information, refer to "Tools" > "Scan Service Settings" > "Screen Defaults" > "1st Tab Features Allocation" in
 the Administrator Guide.
- **1** Press the <Log In/Out> button on the control panel or select the login information field on the touch screen.
- **2** Enter the user ID.
- **3** Select [Store & Send Link] on the Services Home screen.



Note

• WSD stands for Web Services on Devices.

4 Select a feature on the [Store & Send Link] screen.



Scan To (Displaying the E-mail Address of the Authenticated User)

Automatically obtains the pre-registered e-mail address of the authenticated user.

From (Displaying the E-mail Address of the Authenticated User)

Automatically obtains the pre-registered e-mail address of the authenticated user.

Subject (Setting the Subject)

You can specify the e-mail subject using the following procedure.

■ Auto Set

Automatically sets the subject to [Scan Reference from XXX] (where XXX is the host name of the machine).

■ To set a user-defined subject

- **1** Select [Subject].
- **2** Enter a subject with up to 128 characters using the displayed keyboard.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

Message (Entering the E-mail Body)

You can enter the e-mail body using the following procedure.

- **1** Select [Message].
- **2** Enter a message with up to 512 characters using the displayed keyboard.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

Color Scanning (Selecting an Output Color)

You can set the color mode to scan a document.

Reference

• For more information, refer to "Color Scanning (Selecting an Output Color)" (P.339).

2 Sided Scanning (Scanning Both Sides of a Document)

You can automatically scan both sides of a 2-sided document.

By setting the binding style, both sides are scanned in the same orientation.

Reference

• For more information, refer to "2 Sided Scanning (Scanning Both Sides of a Document)" (P.340).

Original Type (Selecting the Document Type)

You can select the type of the document.

Reference

• For more information, refer to "Original Type (Selecting the Document Type)" (P.342).

Preview (Previewing the Scanned Images during a Scan Job)

You can preview the scanned images while scanning the document.

Reference

• For more information, refer to "Preview (Previewing the Scanned Images during a Scan Job)" (P.339).

File Format (Selecting a File Format for Output Data)

You can select a file format for output data.

The Store & Send Link service allows you to retrieve scanned data from a computer without password authentication.

To prevent other parties from viewing your scan data, select [PDF] or [DocuWorks] in [File Format] and set a password in [PDF Security] or [DocuWorks Security] before scanning the document.

Reference

• For more information, refer to "File Format (Selecting a File Format for Output Data)" (P.342).

Note

• If you select [TIFF/JPEG Auto Select] or the [Single File for Each Page] check box on the [File Format] screen when scanning a document, a file is downloaded in zip format.

Store to WSD

This section describes the procedure to select features on the [Store to WSD] screen. The Store to WSD service allows you to scan documents set on the machine from a network computer. It also allows you to save the scanned data to a network computer.

Important

• Precautions for scanning from a computer

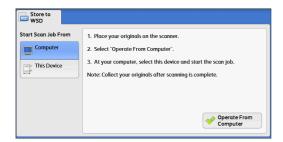
When you are away from the machine to operate a computer with the documents left on the machine, other user may operate the machine and there is a risk of document loss and information leakage. Use a computer which is as close to the machine as possible. When the scan process is complete, check that you have all pages of the documents.

Note

- WSD stands for Web Services on Devices.
- [Store to WSD] may not appear on the Services Home screen for some models. For more information, refer to "Scanner Environment Settings" > "Configuration of Store to WSD" in the Administrator Guide.
- This feature requires the scanner driver included as standard in Windows Vista Service Pack 2 or later. Thus, this feature is not available for computers with older OS.
- Resolution, file format and so on cannot be specified from the control panel of the machine. Specify these settings in [Scan Profiles] of Windows. For more information on how to specify the settings, refer to Windows Help.
- **1** Select [Store to WSD] on the Services Home screen.



 $oldsymbol{2}$ Select a feature on the [Store to WSD] screen.



■ Start Scan Job From

Select from where to start a scan job.

♦ Computer

Starts a scan job by sending a request from a network computer.

♦ This Device

Starts a scan job with the scan command from the machine, and save the scanned data to a network computer.

■ List of Computers

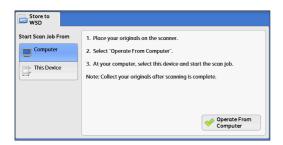
Lists network computers and their scanning methods. Select one from this list as destination.

Computer (Starting a Scan Job via Computer Operation)

You can scan documents set on the machine by sending a request from a network computer.

Note

- WSD stands for Web Services on Devices.
- **1** Select [Computer].



2 Load the document on the document glass or in the document feeder, and select [Operate From Computer].



3 The standby screen is displayed on the touch screen.



Note

Select [Delete] to exit standby mode. After exiting standby mode, [Remove Your Originals] screen is displayed
on the touch screen.

4 Operate scan from a network computer. To operate scan from a network computer, use application which supports image loading feature such as [Windows Fax and Scan]. The following describes the method using [Windows Fax and Scan] with Windows 7.

Note

- This method is not available for computers with Windows Vista Home Basic or Windows Vista Home
 Premium. To operate scan from such a computer, use another method, for example, selecting [From Scanner
 or Camera] in the Paint application.
- 1) Click the [Start] button, click [All Programs], and then click [Windows Fax and Scan].
- 2) Click [Scan] at the bottom of the left pane, and then click [New Scan] on the toolbar.
- 3) In the [New Scan] dialog box, click [Change...], and then select the machine.
- 4) Check that the machine model name is displayed to the right of [Scanner:].

Note

- If the machine model name is not displayed, click [Change] and select the machine.
- 5) Click the [Profile] list, and then select [Document].
- 6) Specify the settings as necessary, and then click [Scan].
- **5** After being scanned, the scanned data is forwarded to the specified computer.
- 6 [Store to WSD Remove Your Originals] screen appears on the touch screen after a scan job has been completed. Remove the originals from the document glass and then click [OK].



Note

- If the standby screen is not displayed, a scan job will not be started even when the network computer recognizes the machine.
- Select [Delete] to abort an operation. After an operation is aborted, [Store to WSD Remove Your Originals] screen is displayed on the touch screen.
- The machine will not enter the Power Saver mode while the standby screen is displayed. For information on Power Saver mode, refer to "Power Saver Mode" (P.71).
- When you select [Flatbed] for [Source], [Paper size] is grayed out and automatically set to the maximum original size of the machine. To specify [Paper size], select [Feeder (Scan one side)] or [Feeder (Scan both sides)] for [Source].

This Device (Storing Data Scanned by the Machine on a Network Computer)

You can forward the data scanned with the command from the machine to a specified computer on the network.

Note

• WSD stands for Web Services on Devices.

1 Load the document on the document glass or in the document feeder, and select [This Device].



2 Computer names and 5 processing methods are displayed in the [List of Computers]. Select destination from the list in accordance with the intended use.



■List of Computers

Lists destination and URL.

Note

- Select from among 5 kinds of processing methods (Scan to PC, Scan for Print to PC, Scan for E-mail to PC, Scan for Fax to PC, Scan for OCR to PC) in accordance with the intended use.
- **3** Press the <Start> button.



4 The scanned data will be forwarded to the specified destination.

- Select [Delete] button to abort scanning.
- **5** Check the forwarded data on the destination computer.

Advanced Settings

This section describes the features you can select on the [Advanced Settings] screen under [E-mail], [Store to Folder], [Network Scanning], [Scan to PC], [Store & Send Link], or [Store to USB].

"Color Scanning (Selecting an Output Color)" (P.391)

"Original Type (Selecting the Document Type)" (P.391)

"Photographs (Scanning a Color Photograph)" (P.391)

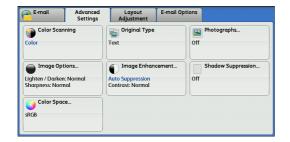
"Image Options (Adjusting Scan Density and Image Sharpness)" (P.392)

"Image Enhancement (Erasing the Background Color of Documents/Adjusting Contrast)" (P.393)

"Shadow Suppression (Suppressing the Document Background)" (P.394)

"Color Space (Specifying the Color Space)" (P.394)

1 Select a feature on the [Advanced Settings] screen.



Note

To activate [Color Space], a prior setting must be made in the System Administration mode. For information
on the setting procedure, refer to "Tools" > "Scan Service Settings" > "Other Settings" > "Color Space" in the
Administrator Guide and "Color Space (Specifying the Color Space)" (P.394).

Color Scanning (Selecting an Output Color)

You can set the output color to scan a document.

Reference

• For more information, refer to "Color Scanning (Selecting an Output Color)" (P.339).

Original Type (Selecting the Document Type)

You can select the type of the document.

Reference

• For more information, refer to "Original Type (Selecting the Document Type)" (P.342).

Photographs (Scanning a Color Photograph)

Use this feature when scanning a color photograph.

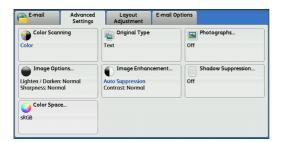
This feature is available only when [Color Scanning] is set to [Color].

Important

- You cannot use the document feeder with this feature.
- When this feature is enabled, the Shadow Suppression and Background Suppression features cannot be used.

5

1 Select [Photographs].



2 Select [Enhance Photographs].

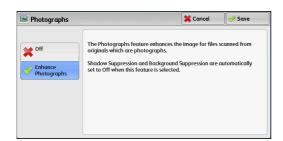
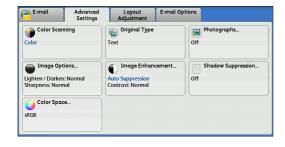


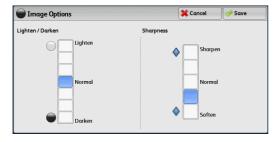
Image Options (Adjusting Scan Density and Image Sharpness)

This feature allows you to adjust the scan density and image sharpness.

1 Select [Image Options].



2 Select any option.



■ Lighten/Darken

You can select a scan density level from seven levels between [Lighten] and [Darken].

Selecting an upper cell on the bar makes the scan density lighter, and selecting a lower cell makes darker.

■ Sharpness

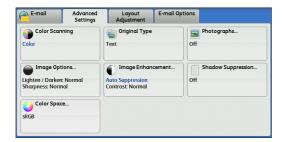
You can select a sharpness level from five levels between [Soften] and [Sharpen].

Selecting an upper cell on the bar makes the contours of images sharper, and selecting a lower cell makes softer.

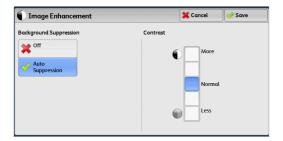
Image Enhancement (Erasing the Background Color of Documents/ Adjusting Contrast)

This feature allows you to suppress the background color of a document such as newspaper and colored paper. In addition, when [Color Scanning] is set to [Color] or [Grayscale], you can adjust the contrast.

1 Select [Image Enhancement].



2 Set [Background Suppression] and [Contrast].



■ Background Suppression

Off

Scans the document backgrounds with no filtering.

Auto Suppression

When [Color Scanning] is set to [Black & White], the background of a document printed on colored paper, such as newspaper, will be suppressed.

When [Color Scanning] is set to [Color], the background of a document printed on white-color paper will be suppressed.

■ Contrast

Allows you to select a contrast level from five levels between [Less] and [More].

Selecting an upper cell on the bar makes the difference between light and dark areas greater; light areas become lighter and dark areas darker. In contrast, selecting a lower cell on the bar makes the difference between light and dark areas smaller.

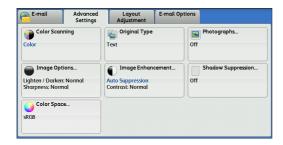
Shadow Suppression (Suppressing the Document Background)

When you scan a 2-sided document printed on thin paper, this feature allows you to suppress the image and colors on the reverse side of each document page from appearing in the scan image.

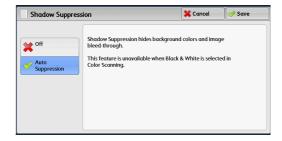
This feature is available only when [Color Scanning] is set to [Color] or [Grayscale].

Important

- This feature cannot be used with [Photographs].
- **1** Select [Shadow Suppression].



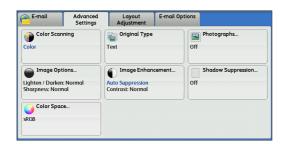
2 Select [Auto Suppression].



Color Space (Specifying the Color Space)

This feature allows you to set the color space.

- [Color Space] is available when [Color Scanning] is set to [Color].
- To activate [Color Space] on the [Advanced Settings] screen, a prior setting must be made in the System Administration mode. For more information, refer to "Tools" > "Scan Service Settings" > "Other Settings" > "Color Space" in the Administrator Guide.
- [Device Color Space] is not selectable when [Searchable Text] is set to [Searchable] on the [File Format] screen.
- **1** Select [Color Space].



5

2 Select either [sRGB] or [Device Color Space].



■ sRGB

Documents are scanned based on color representation (color space) that conforms to sYCC.

■ Device Color Space

Documents are scanned based on the original color representation (color space) of the machine. Recommended for advanced color processing using high-quality color.

- You can find ICC profile data for Device Color Space in the Media (Software/ Product Manual). ICC profile is useful when using color processing application and performing special processing of data scanned based on Device Color Space.
- When [Device Color Space] is selected, the following image quality features are changed to their defaults: Lighten/Darken, Sharpness, Shadow Suppression, Contrast, Background Suppression
- When [Color Scanning] is set to [Auto Detect], [sRGB] is applied to color pages of the documents.

Layout Adjustment

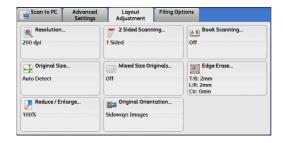
This section describes the features you can select on the [Layout Adjustment] screen under [E-mail], [Store to Folder], [Network Scanning], [Scan to PC], [Store & Send Link], or [Store to USB].

- "Resolution (Specifying a Scanning Resolution)" (P.397)
- "2 Sided Scanning (Scanning Both Sides of a Document)" (P.397)
- "Book Scanning (Scanning Facing Pages on Separate Sheets)" (P.397)
- "Original Size (Specifying a Scan Size)" (P.399)
- "Mixed Size Originals (Scanning Different Size Documents Simultaneously)" (P.400)
- "Edge Erase (Erasing Edges and Margin Shadows in the Document)" (P.401)
- "Reduce/Enlarge (Specifying a Scanning Ratio)" (P.403)
- "Original Orientation (Specifying the Orientation of the Loaded Documents)" (P.404)
- **1** On the Services Home screen, select [E-mail], [Store to Folder], [Network Scanning], [Scan to PC], [Store & Send Link], or [Store to USB].





- WSD stands for Web Services on Devices.
- **2** Select a feature on the [Layout Adjustment] screen.



Resolution (Specifying a Scanning Resolution)

This feature allows you to set the resolution to scan a document.

As the value increases, the scan becomes more detailed, but the data size also increases. The scanning and transfer time increases as well.

1 Select [Resolution].



2 Select any option.



Note

- Select either [200 dpi] or [300 dpi] when [MRC High Compression] is set to [On] for PDF, DocuWorks or XPS* files on the [File Format] screen. *: XPS stands for XML Paper Specification.
- Select either [200 dpi] or [300 dpi] when [Searchable Text] is set to [Searchable] for PDF or DocuWorks files on the [File Format] screen.
- Select either [200 dpi] or [300 dpi] when the [Specific Color] check box is selected for PDF or DocuWorks files on the [File Format] screen.

2 Sided Scanning (Scanning Both Sides of a Document)

You can automatically scan both sides of a 2-sided document.

By setting the binding style, both sides are scanned in the same orientation.

Reference

• For more information, refer to "2 Sided Scanning (Scanning Both Sides of a Document)" (P.340).

Book Scanning (Scanning Facing Pages on Separate Sheets)

This feature allows you to scan facing pages of a document onto separate sheets of paper in page order.

It is useful if you want to separately scan facing pages of a bound document such as a booklet.

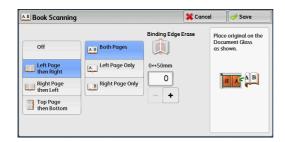
Note

- You cannot use the document feeder with this feature.
- A non-standard size document or undetectable-size document may not be separated into two accurately.

1 Select [Book Scanning].



2 Select any option.



■ Off

Does not scan as a bound document.

■ Left Page then Right

Scans the left page and then the right page of facing pages.

■ Right Page then Left

Scans the right page and then the left page of facing pages.

■ Top Page then Bottom

Scans the top page and then the bottom page of facing pages.

■ Both Pages

Scans both pages in page order.

■ Left Page Only

Scans the left page only in page order. You can select this option when [Left Page then Right] or [Right Page then Left] is selected.

■ Right Page Only

Scans the right page only in page order. You can select this option when [Left Page then Right] or [Right Page then Left] is selected.

■ Top Page Only

Scans the top page only in page order. You can select this option when [Top Page then Bottom] is selected.

■ Bottom Page Only

Scans the bottom page only in page order. You can select this option when [Top Page then Bottom] is selected.

■ Binding Edge Erase

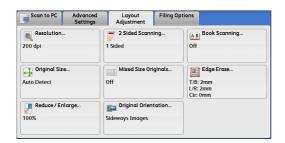
Erases the shadow from the center section of the document. You can specify the binding erase width in the range from 0 to 50 mm in 1 mm increments.

Original Size (Specifying a Scan Size)

This feature allows you to set the scan size for a document.

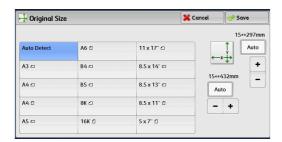
Use this feature when a document is a non-standard size, or when you want to scan a document at a size different from the original size. You can also add margins, or delete unnecessary margins using this feature.

1 Select [Original Size].



2 Select any option.

When you select a non-standard size, specify values for the X and Y directions.



■ Auto Detect

Detects the document size automatically. The following table shows the document sizes that can be detected automatically.

	Document feeder	Document glass
Auto- detectableDocum ent Sizes	B5, B5ᠿ, B4, A5, A5ᠿ, A4, A4ᠿ, A3, 8.5 x 11", 8.5 x 11"ᠿ, 11 x 17", 16Kᠿ, 8K	B6, B5, B5십, B4, A6, A5, A5십, A4, A4십, A3

Note

• If the document size cannot be detected automatically, a screen to enter the document size appears.

Reference

• The standard document sizes that can be detected automatically depend on [Paper Size Settings] in the System Administration mode. For information on [Paper Size Settings], refer to "Tools" > "Common Service Settings" > "Other Settings" > "Paper Size Settings" in the Administrator Guide.

■ Standard Size

Allows you to select from preset sizes.

■ Variable Size

Allows you to enter the desired scan size when scanning a non-standard size document or when scanning at a size different from the original document size. You can specify a value in the range from 15 to 432 mm for the scan width (X), and a value in the range from 15 to 297 mm for the scan length (Y), in 1 mm increments. The scales attached on the upper and left edges of the document glass are helpful for you to specify values.

Note

- When [MRC High Compression] is set [On] for PDF, DocuWorks, and XPS* files on the [File Format] screen, or when the [Specific Color] check box is selected, the variable ranges are 50 to 432 mm for the scan width (X) and 50 to 297 mm for the scan length (Y), in 1 mm increments.
 - *: XPS stands for XML Paper Specification.

Mixed Size Originals (Scanning Different Size Documents Simultaneously)

You can scan documents of various sizes simultaneously of the corresponding sizes or of one selected size. To use this feature, load the documents in the document feeder.

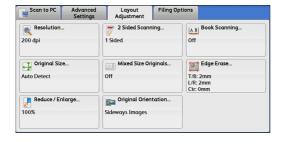
Important

- When you select [Color] in [Color Scanning], and [2 Sided] in [2 Sided Scanning], set [Resolution] to [400dpi]
 or lower.
- When you select [2 Sided] in [2 Sided Scanning] to scan A3 documents, set [Resolution] to [400 dpi] or lower.
 Selecting [600 dpi] will cause an error message to be displayed.
- Always load A5 documents in portrait orientation.
- When loading B5 documents together with A3 documents loaded in landscape orientation or A4 documents loaded in portrait orientation, load the B5 documents in portrait orientation.
- When loading documents, align the top left corners of the documents properly. Otherwise, a paper jam may occur.
- The recommended document size combinations are A4 portrait and A3 landscape, or B5 portrait and B4 landscape. If another combination of document sizes is used, the documents can be fed at an angle and may not be scanned properly.

Note

- When you select [Enter Output Size] in [Reduce/Enlarge] and specify the output size in [Output Size], the scanned data is automatically reduced/enlarged to the specified size. However, since the scanned image is not rotated, the image will be reduced/enlarged to fit the specified size while keeping its orientation. For example, when an A3 landscape original is loaded and the output size is set to A4 portrait, the scanned image is reduced to A5 landscape and printed on A4 portrait paper.
- If the document size cannot be detected automatically, a screen to enter the document size appears.

1 Select [Mixed Size Originals].



2 Select any option.



■ Off

Select this option when all documents are of the same size.

■ On

When scanning documents of different sizes, the machine automatically detects the size of each document.

■ Original Orientation

Specify the orientation of the loaded document.

Note

• If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

♦ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

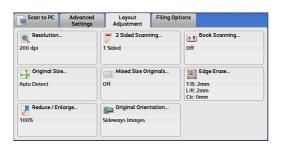
Edge Erase (Erasing Edges and Margin Shadows in the Document)

When you scan a document with the document cover open or when you scan a book, the edges and center margin of the document may be scanned as black shadows. The Edge Erase feature allows you to erase such shadows.

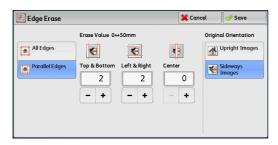
Note

- For 2-sided originals, the same edge erase amounts are set for the front and back sides.
- If you set [Reduce/Enlarge], the edge erase amounts will be reduced or enlarged in proportion to the ratio you specified.

1 Select [Edge Erase].



2 Select any option.



- **3** If you select [Parallel Edges], use [+] and [-] to specify the erase widths of top and bottom, left and right, and center of the document.
- **4** Select [Original Orientation].

■ All Edges

The edge width to erase is set to 2 mm for the top and bottom, and left and right edges.

■ Parallel Edges

Allows you to adjust the edge erase amounts.

♦ Top & Bottom

Erases the shadows of top and bottom edges of the document according to the orientation of the loaded document. You can specify the edge width to erase in the range from 0 to 50 mm in 1 mm increments.

♦ Left & Right

Erases the shadows of left and right edges of the document according to the orientation of the loaded document. You can specify the edge width to erase in the range from 0 to 50 mm in 1 mm increments.

◆ Center

Erases the shadow in the center of facing pages of a bound document. You can specify the center erase width in the range from 0 to 50 mm in 1 mm increments.

■ Original Orientation

Specify the orientation of the loaded document.

Note

• If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

♦ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder. Always select [Sideways Images] when the top of the document is placed facing the left side (horizontal text).

Reduce/Enlarge (Specifying a Scanning Ratio)

This feature allows you to set the scanning ratio for the document to be scanned.

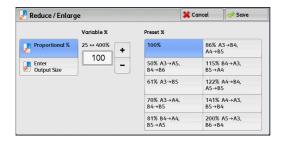
Note

• When [Searchable Text] is set to [Searchable] and the [Specific Color] check box is selected on the [File Format] screen, [Reduce/Enlarge] is [100%] and cannot be changed.

1 Select [Reduce/Enlarge].



2 Select any option.



■ Proportional %

Allows you to select a preset ratio, or enter a value in the range from 25 to $400\,\%$ in $1\,\%$ increments.

Use the numeric keypad or [+] and [-] to enter a value.

• Variable %

Enter the scanning ratio. Specifying "100 %" scans at the same image size as the original document.

Preset %

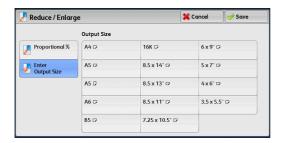
Select from preset ratios.

Reference

• You can change the default values of scan ratios other than [100%]. For information on the settings, refer to "Tools" > "Scan Service Settings" > "Reduce/Enlarge Presets" in the Administrator Guide.

■ Enter Output Size

In [Output Size], select the output size of the scanned document. The machine automatically calculates the scanning ratio based on the selected output size and the original document size.



Note

• Selecting [Enter Output Size] may generate blank margin areas.

Original Orientation (Specifying the Orientation of the Loaded Documents)

This feature allows you specify the orientation of the loaded document.

Note

• If the [Original Orientation] setting differs from the actual document orientation, the machine may not detect the top of the document correctly.

♦ Upright Images

Select this option when placing the top edge of the document against the top side of the document glass or document feeder.

◆ Sideways Images

Select this option when placing the top edge of the document against the left side of the document glass or document feeder.

E-mail Options/Filing Options

This section describes the features you can select on the [E-mail Options]/[Filing Options] screen under [E-mail], [Store to Folder], [Network Scanning], [Scan to PC], [Store & Send Link], or [Store to USB].

"Quality/File Size (Specifying an Image Compression Ratio When Scanning)" (P.406)

"File Format (Selecting a File Format for Output Data)" (P.407)

"Split Send (Sending in Sections)" (P.408)

"File Name (Specifying a Name for the File to be Sent)" (P.408)

"Reply To (Specifying a Reply Address)" (P.409)

"File Name Conflict (Setting the Action to be Taken for File Name Conflict)" (P.410)

"File Name (Specifying a Name for the File to be Saved)" (P.411)

"Encryption (Sending E-mail Encrypted by S/MIME)" (P.411)

"Digital Signature (Sending E-mail with a Digital Signature by S/MIME)" (P.411)

"Login Name" (P.412)

"Password" (P.412)

"Meta Data" (P.412)

1 On the Services Home screen, select [E-mail], [Store to Folder], [Network Scanning], [Scan to PC], [Store & Send Link], or [Store to USB].

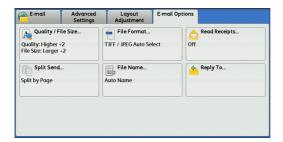




Note

• WSD stands for Web Services on Devices.

2 Select a feature on the [E-mail Options]/[Filing Options] screen.



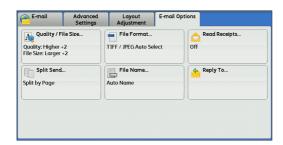
Note

• The features displayed on the screen depend on the Scan service selected on the Services Home screen. The screen as shown on the right appears when [E-mail] is selected.

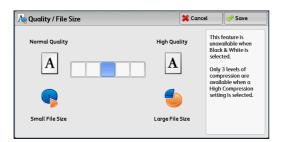
Quality/File Size (Specifying an Image Compression Ratio When Scanning)

This feature allows you to select an image compression level when [Color Scanning] is set to [Color] or [Grayscale].

1 Select [Quality/File Size].



2 Select any button.



Note

• If the High Compression Image Kit (optional) is installed, and when [MRC High Compression] is set [On] on the [File Format] screen, three image compression levels are available.

■ Normal Quality

The image is saved with high compression. Image quality degrades, but the file size decreases.

■ High Quality

The image is saved with low compression. Image quality improves, but the file size increases.

File Format (Selecting a File Format for Output Data)

You can select a file format for output data.

Reference

• For more information, refer to "File Format (Selecting a File Format for Output Data)" (P.342).

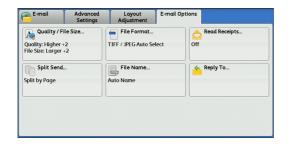
Read Receipts (Specifying Read Receipts)

When using the E-mail service, you can receive read receipts from e-mail recipients. This feature is available only when recipients support the MDN feature.

Note

- [Read Receipts] is displayed only when [Tools] > [System Settings] > [E-mail/Internet Fax Settings] > [E-mail Control] > [Read Receipts] is set to [On].
- When multiple e-mails are sent using [Split Send], a read receipt is requested for each e-mail.
- Read receipts are returned to the address specified in [Reply To], or they are returned to the address specified in [From] on the [E-mail] screen if [Reply To] is not set.
- This feature is only available when the recipient also sets to return read receipts.

1 Select [Read Receipts].



2 Select [On].



■ Off

Select this option when you do not request read receipts.

■ On

Select this option when you request read receipts.

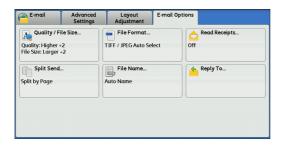
Split Send (Sending in Sections)

When using the E-mail service, and the size of the data to be attached is large, you can split the data at page breaks or by a certain data size and then send the data.

Reference

• For information on [Split Send], refer to "Tools" > "E-mail/Internet Fax Service Settings" > "E-mail Control" > "Split Send Method" in the Administrator Guide.

1 Select [Split Send].



2 Select any option.



■ Split by Page

The data is split at page breaks.

Note

• [Split by Page] is available only when [File Format] on the [E-mail] screen is set to [PDF], [DocuWorks], or [XPS]*, or when [File Format] is set to [TIFF] with [Single File for Each Page] check box not selected.

*: XPS stands for XML Paper Specification.

■ Split by Data Size

The data is split by a certain data size.

Note

• Select this option if your e-mail application supports message/partial.

File Name (Specifying a Name for the File to be Sent)

When using the E-mail, Scan to PC, Network Scanning, or Store & Send Link service, you can specify a name for the file to be sent.

Auto Name

When you select the E-mail, Scan to PC, or Store & Send Link service, the file name is set by the System Administrator. When you select the Network Scanning service, the file name is "DOC".

The extension depends on the setting in [File Format].

- When [TIFF] is selected in [File Format]: tif
- When [JPEG] is selected in [File Format]: jpg
- When [PDF] is selected in [File Format]: pdf
- When [XPS] is selected in [File Format]: xps
- When [DocuWorks] is selected in [File Format]: xdw

Note

- XPS stands for XML Paper Specification.
- For information on the file name automatically generated when you select E-mail, Scan to PC, and Store & Send Link service, refer to "Tools" > "Scan Service Settings" > "Other Settings" > "Filename Format" and "Add Date to E-mail Attachment Name" in the Administrator Guide.

To set the file name

- **1** Select [File Name].
- **2** Enter a file name using the displayed keyboard.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

Note

- When each page is saved as one file, the page number is added to the end of each file name.
- Up to 128 characters can be entered as a file name for the Scan to PC service.
- Up to 28 characters can be entered as a file name for the E-mail service.
- Up to 28 characters can be entered as a file name for the Store & Send Link service.
- Up to 40 characters can be entered as a file name for the Network Scanning service.

Reply To (Specifying a Reply Address)

When using the E-mail service, you can specify the address for reply.

1 Select [Reply To].



2 Enter an address for reply.



■ Reply To

Select the [Reply To] box to display the keyboard screen on which you can enter an address for reply.

Note

• For information on how to search the Address Book by entering a part of the e-mail address, refer to "New Recipient (Specifying an E-mail Address)" (P.333).

■ Clear

Deletes the address entered in [Reply To].

■ Reply To Me

Uses the address specified in [From] on the [E-mail] screen as a reply address.

Note

• [Reply To Me] is selectable only when an address is specified in [From] on the [E-mail] screen.

■ Address Book

Allows you to select a reply address from the Address Book.

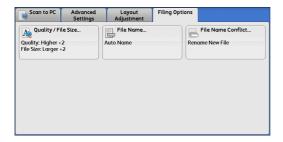
Note

• For more information, refer to "Address Book" (P.321).

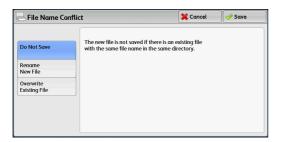
File Name Conflict (Setting the Action to be Taken for File Name Conflict)

When using the Scan to PC service, you can set the action to be taken when the file name conflicts with another file stored in the destination.

1 Select [File Name Conflict].



2 Select any option.



■ Do Not Save

Cancels the job without saving the file.

■ Rename New File

Automatically changes the file name by appending a number (0001 - 9999) to the file name, and saves the file.

■ Overwrite Existing File

Replaces the existing file with the new one.

File Name (Specifying a Name for the File to be Saved)

When using the Store to Folder service, you can specify a name for the file to be saved.

Encryption (Sending E-mail Encrypted by S/MIME)

When using the E-mail service, you can send e-mail encrypted by S/MIME.

When sending encrypted e-mail, select an e-mail address associated with a certificate that can be encrypted, from the Address Book.

Note

You can change the default value of [E-mail Encryption] in the System Administration mode. For information
on how to change the default value, refer to "Tools" > "Scan Service Settings" > "Scan Defaults" > "E-mail
Encryption" in the Administrator Guide.

■ Off

Sends e-mail without encryption.

■ On

Sends e-mail with encryption.

Digital Signature (Sending E-mail with a Digital Signature by S/MIME)

When using the E-mail service, you can send e-mail with a digital signature by S/MIME.

Digital Signature allows a recipient to confirm whether contents of the e-mail are changed, or whether the e-mail is sent from the proper sender.

To use this feature, the machine's mail address must be linked to a certificate.

Reference

• For information on how to link a certificate to the machine's e-mail address, refer to "Encryption and Digital Signature Settings" > "Configuration of E-mail Encryption/Digital Signature" in the Administrator Guide.

■ Off

Sends e-mail without a digital signature.

■ On

Sends e-mail with a digital signature.

Login Name

You can enter the login name for a destination server.

Note

- This feature is displayed only when [Network Scanning] is selected on the Services Home screen.
- **1** Select [Login Name].
- **2** Enter the login name using the keyboard displayed on the screen.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

Password

You can enter the password for a destination server.

Note

- This feature is displayed only when [Network Scanning] is selected on the Services Home screen.
- **1** Select [Password].
- **2** Enter the password using the keyboard displayed on the screen.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

Meta Data

You can change the values of the DMF if they are specified for a selected job template.

Note

• This feature is displayed only when [Network Scanning] is selected on the Services Home screen.

6 Send from Folder

Folder Operating Procedure

This section describes the basic procedure to operate files in folders.

You can store print files submitted by a computer, scan files, and fax files in folders on the machine.

These files stored in a folder can be sent by e-mail and be retrieved from a network computer.

You can also automate routine tasks, or register private folders and shared folders separately.

"Step 1 Opening the [Send from Folder] Screen" (P.414)

"Step 2 Selecting a Folder" (P.415)

"Step 3 Checking/Selecting Files in a Folder" (P.415)

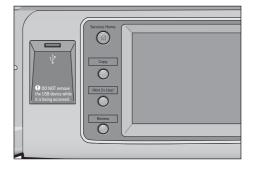
"Step 4 Operating Files in a Folder" (P.416)

Step 1 Opening the [Send from Folder] Screen

The following describes how to select features on the [Send from Folder] screen.

Note

- The features displayed on the screen depend on your machine configuration.
- **1** Press the <Services Home> button.



2 Select [Send from Folder].



Step 2 Selecting a Folder

Access to some folders may be restricted, depending on the settings of the Authentication feature.

Reference

- For information on selectable folders depending on the Authentication feature, refer to "Authentication and Accounting Features" > "Authentication for Job Flow Sheets and Folders" in the Administrator Guide.
- Select a folder on the [Send from Folder] screen.



Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Drag or flick the screen vertically to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- If a passcode is set for the folder, enter the passcode and select [Confirm].

Step 3 Checking/Selecting Files in a Folder

Select the display style from [List] and [Thumbnail].



Select a file to send by e-mail or to print.



Reference

• For information on the [File List] screen, refer to "Checking/Operating Files in a Folder" (P.418).

Step 4 Operating Files in a Folder

The following shows the reference sections for operations available on the [Send from Folder] screen.

"Selecting a Folder" (P.417)

"Checking/Operating Files in a Folder" (P.418)

"Checking File Details" (P.421)

"Printing Files in a Folder" (P.424)

"Configuring/Starting Job Flow" (P.428)

Selecting a Folder

The following describes how to select a folder.

Access to some folders may be restricted, depending on the settings of the Authentication feature.

Reference

- For information on selectable folders depending on the Authentication feature being used, refer to "Authentication and Accounting Features" > "Authentication for Job Flow Sheets and Folders" in the Administrator Guide.
- 1 Select a folder on the [Send from Folder] screen.



Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Drag or flick the screen vertically to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- · An arrow is displayed next to each folder which has a link to a job flow sheet and for which the auto start is
- If the passcode entry screen appears, enter the passcode and select [Confirm].

■ Go to

Displays a folder at the top when you enter the 3-digit folder number with the numeric keypad.

Checking/Operating Files in a Folder

You can check or operate files stored in a folder.

Note

- When selecting print files, [Job Flow Settings] cannot be selected for some models.
- 1 Select a folder on the [Send from Folder] screen.



Note

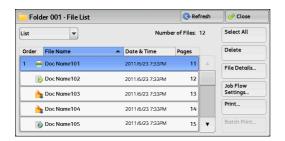
- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Drag or flick the screen vertically to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

2 Select a file.



Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- You can also switch to list view as shown below.



- You can sort files in ascending or descending order by selecting either [File Name] or [Date & Time].
- In the list view, an icon is displayed at the left of each file name to show the file type.
 - 🚆 : Scan file
 - 🖨 : Print file
 - 🍖 : File for Secure Polling
 - 👩 : IP Fax (SIP) file
 - 👩 : Internet Fax file
- · You can select up to 100 files separately, or select all files at a time. If you select files separately, a number appears to the left of the icon indicating the order in which it was selected. Files are processed in this order.
- Select any option.

■ Refresh

Displays the updated information.

■ List

Lists the files stored in the folder, with their stored dates and pages.

■ Thumbnail

Displays the images and names of the files stored in the folder.

Important

- If the power is cut off immediately after a scanned file is stored in a folder, or if the hard disk space is insufficient to display thumbnails, files in the folder may not be displayed in thumbnail view. In that case, display them in list view.
- · Characters and images in thumbnail view may not be correctly displayed because they are scaled down from the actual sizes.

• The orientation of an image displayed in thumbnail view depends on which orientation the document was stored in.

■ Number of Files

Displays the number of files stored in the selected folder.

■ Select All

Selects all the files in the folder. To deselect all the files, select this button again while all the files are being selected.

■ Delete

Deletes the selected files in the folder.

■ File Details (Preview)

Previews the selected file to allow you to check its details.

Reference

• Refer to Checking File Details(P.421).

■ Job Flow Settings

Displays the [Job Flow Settings] screen on which you can create, link, and execute job flows.

Reference

• Refer to "Configuring/Starting Job Flow" (P.428)".

Note

• Files stored in a folder by specifying [Store in Remote Folder] on a print driver are called "print files". Job flows are not available for print files. If print files are included in the selected files, a job flow can be executed for the files other than the print files.

■ Print

Allows you to print the selected files separately.

Reference

• Refer to "Print" (P.424).

■ Batch Print

Allows you to print the selected multiple files as one file.

Reference

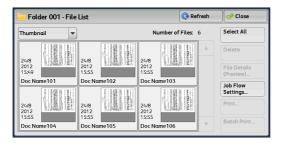
• Refer to "Batch Print" (P.425).

Checking File Details

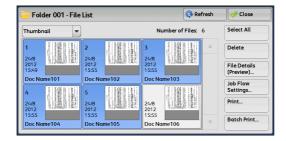
You can preview the selected file to check its details.

Note

- Monochrome images with high gradation levels may appear bluish when previewed.
- When the Image Log Control feature is used, it may take more time than expected to preview a file.
- Select a file on the [Folder File List] screen.



Click [File Details (Preview)...].



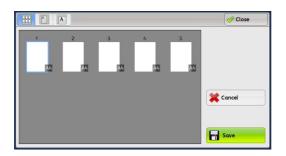
When you select multiple files, select a file to check details.



Select any option.

■ (Thumbnailed view)

A previewed image is displayed in a thumbnailed view.



In the thumbnailed view, the following operations are available:

- Drag or flick the preview area up and down to switch pages.
- Tap a thumbnail to move to the page view.

Note

• For information on how to drag or flick, refer to "Touch Screen" (P.83).

■ (Entire view)

An entire previewed image is displayed.

• When the page switching buttons are displayed



When the thumbnailed bar is displayed



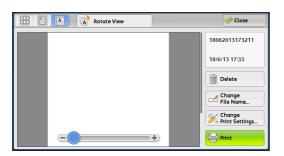
In the entire view, the following operations are available:

- Drag or flick the preview area side to side to switch pages.
- Double-tap a previewed image to move to the enlarged view.
- Tap the preview area to switch whether to display the page switching buttons or thumbnailed bar.
- Tap the previous or next page displayed on the preview area to display the tapped page on the center of the screen.
- Drag the thumbnailed bar side to side to scroll thumbnails. Tap the desired thumbnail to be displayed.

(Enlarged view)

A previewed image is enlarged or reduced.

• When the slider is displayed



· When the thumbnailed bar is displayed



In the enlarged view, the following operations are available:

- Drag or flick the enlarged image side to side or up and down to move the position to be displayed.
- Double-tap the previewed image to change the ratio of the image size.
- Tap the preview area to switch whether to display the slider or thumbnailed bar.
- Drag the slider to change the ratio of the image size.
- Drag the thumbnailed bar side to side to scroll thumbnails. Tap the desired thumbnail to be displayed.

Rotate View (Rotate View)

Rotates all previewed images 90 degrees right from the currently displayed angle.

■ Delete

Deletes the selected files in the folder.

■ Change File Name

Allows you to change the file name. Use the displayed keyboard to enter a new name.

■ Change Print Settings

Allows you to change the print settings of the file previewed on the screen.

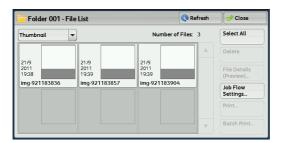
■ Print

Prints the selected files.

Printing Files in a Folder

You can print selected files in a folder.

1 Select files on the [Folder - File List] screen.



Select [Print] or [Batch Print].

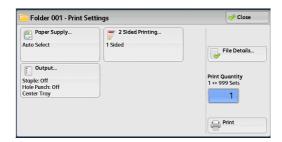


Note

 When multiple files are selected, [Batch Print] allows you to print the selected files as a single file, while [Print] allows you to print them as separate files.

Reference

- For information on [Print] and [Batch Print], refer to "Print" (P.424) and "Batch Print" (P.425).
- 3 Select any option. Enter the number of print sets using the numeric keypad, if necessary.



Select [Print].

Note

• When a file stored by [Store in Remote Folder] of a print driver is printed, the settings specified on the control panel or CentreWare Internet Services will override the settings specified on the print driver except the [Pages Per Sheet (N-Up)], [Skip Blank Page], and [Print Position] settings.

Print

Allows you to set printing.

■ Paper Supply

Allows you to select paper.

■ 2 Sided Printing

Allows you to set 2-sided printing.

■ Output

Allows you to set stapling, punching, and a tray where the output is delivered.

Note

• This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

Reference

• For examples of the settings of stapling and hole punching, refer to When stapling/punching holes (P.426).

■ File Details

Displays the [File Details] screen. Select a file from the list to check its preview image.

Reference

• For information on how to preview a file, refer to "Checking File Details" (P.421).

■ Print Quantity

Specify the number of print sets.

■ Print

Prints the selected file.

Batch Print

Allows you to set batch printing.

You can print multiple files as one file. Up to 100 files can be bound in the selected order.

Note

- · For 2-sided printing, the last page becomes blank when the total number of printed pages is odd. For printing of multiple files, a blank page is inserted after the final page of each file.
- If a different size document is included in multiple files, it may be printed in improper orientation.
- [Batch Print] is not available while interrupting another job.
- [Batch Print] is not available for files received by fax or Internet Fax, or files for Secure Polling. When the selected files contain fax or Internet Fax files, the machine will not print the fax or Internet Fax files but only the scan and print files.

■ Paper Supply

Allows you to select paper.

■ 2 Sided Printing

Allows you to set 2-sided printing.

■ Output

Allows you to set stapling and punching, and a tray where the output is delivered.

The number of sheets that can be stapled is 2 - 50 (when 80gsm paper is use).

Note

• This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

Reference

• For examples of the settings of stapling and hole punching, refer to When stapling/punching holes(P.426).

■ File Details

Displays the [File Details] screen. Select a file from the list to check its preview image.

Reference

• For information on how to preview a file, refer to "Checking File Details" (P.421).

■ Print Quantity

Specify the number of print sets.

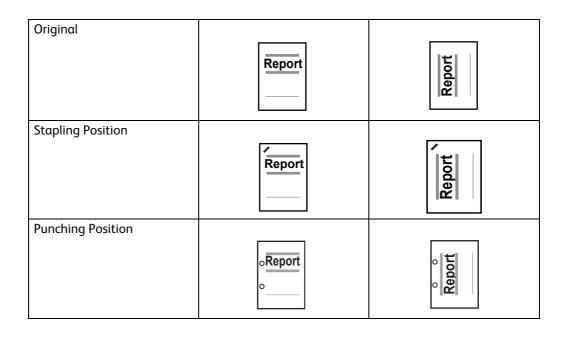
■ Print

Prints the selected file.

When stapling/punching holes

The following table shows the stapling/punching positions for print files stored in a folder by specifying [Store in Remote Folder] on a print driver, and for scan files. The following uses the example of [1 Staple] for stapling and [2 Holes] for punching.

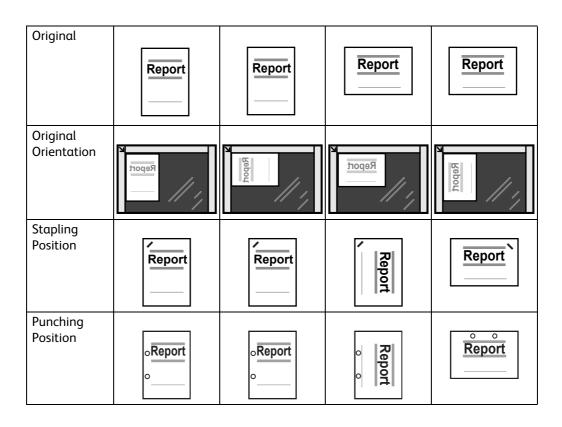
■ For print files in a folder stored by specifying [Store in Remote Folder] on a print driver



■ For scan files stored in a folder

Important

• Ensure that the actual orientation of the original document matches the [Original Orientation] setting in [Edge Erase] or in [2 Sided Scanning] on the [Layout Adjustment] screen.



Configuring/Starting Job Flow

Job Flow is a feature that allows you to register transfer settings of scan data, such as a transfer method and destination, to simplify data-transfer tasks. You can register a maximum of 200 job flows.

Job flow sheets are categorized into two types according to the target. One type of job flow sheet targets files stored in folders, and the other type targets scan files. This section describes the first type of job flow sheet, targeting files stored in folders.

A job flow operates files stored in a folder, and starts in either of the following ways: 1) automatically start a job flow when a file is stored in a folder, or 2) select a job flow to manually operate files stored in a folder.

To automatically start a job flow, you must make a link with a folder and a job flow sheet in advance. Files are automatically processed with the job flow sheet when they are stored in the linked folder.

Note

- When the Authentication feature is disabled, a job flow created in [Send from Folder] can only be used/edited/duplicated/deleted through the folder where the job flow is created. This type of job flow is not displayed on the [Create Job Flow Sheet] screen. When the Authentication feature is enabled, job flows whose owners are authenticated are displayed on the [Create Job Flow Sheet] screen.
- When you use the HDD Extension Kit (optional), you can register job flows up to 1000.

Reference

• For information on job flows that target scan files, refer to "Configuring/Starting Job Flow" (P.428) ".

You can register the following features:

- Forward
- E-mail Notification
- Print

Reference

• For information on the restrictions on the combination of features, refer to "Tools" > "Setup" > "Create Job Flow Sheet" in the Administrator Guide

■ Forward

Multiple forwarding recipients can be configured for each forwarding method.

♦ FTP

Forwards via FTP. Up to 2 recipients can be specified.

◆ SMB

Forwards via SMB. Up to 2 recipients can be specified.

♦ Mail

Forwards via E-mail. Up to 100 recipients can be specified.

◆ Fax

Forwards via fax. Up to 100 recipients can be specified.

♦ Internet Fax

Forwards via Internet Fax. Up to 100 recipients can be specified.

◆ IP Fax (SIP)

Forwards via IP Fax. Up to 100 recipients can be specified.

■ E-mail Notification

You can receive the job results by e-mail.

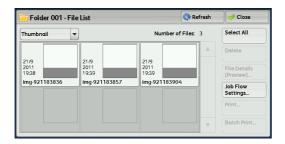
Reference

For more information, refer to "Tools" > "Setup" > "Create Job Flow Sheet" > "Create New Job Flow Sheet" in the Administrator

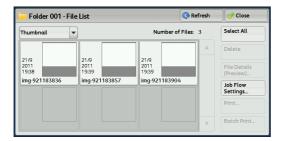
■ Print

Files in a folder can be printed.

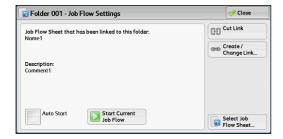
Select files on the [Folder - File List] screen.



2 Select [Job Flow Settings].



Select any option.



■ Auto Start

This sets auto start of the job flow for files stored in the folder. The job flow automatically starts when a file is stored.

■ Start Current Job Flow

Select files in the folder, and then select this button to start the job flow linked to this folder.

Important

 After executing the job flow, confirm the [Job Status] screen or print a Job History Report to check the result. For information on the Job History Report, refer to "Tools" > "Common Service Settings" > "Reports" > "Job History Report" in the Administrator Guide.

■ Cut Link

Cancels the link between a folder and the linked job flow sheet.

■ Create/Change Link

Displays the [Link Job Flow Sheet to Folder] screen.

Reference

• Refer to "[Link Job Flow Sheet to Folder] Screen" (P.430).

■ Select Job Flow Sheet

Select this button while files are selected to display the [Select Job Flow Sheet] screen.

Reference

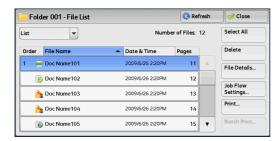
• Refer to "[Select Job Flow Sheet] Screen" (P.432) ".

[Link Job Flow Sheet to Folder] Screen

You can change the link between the folder and its job flow sheet.

Note

- Linking, delinking, and auto start settings can be also performed when you create a folder.
- **1** Select α job flow sheet to link to.



Important

• Selecting [Save] without selecting a job flow sheet does not set a link. If the selected job flow sheet is already linked, the link is canceled.

Note

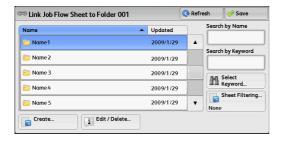
- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- You can sort the list in ascending or descending order by selecting either [Name] or [Updated].
- 2 Select [Job Flow Settings].



3 Select [Create/Change Link].



Select any option.



■ Refresh

Displays the updated information.

■ Create

Displays the [Create New Job Flow Sheet] screen.

 For more information, refer to "Tools" > "Setup" > "Create Job Flow Sheet" > "Create New Job Flow Sheet" in the Administrator Guide.

■ Edit/Delete

Displays the [Details] screen.

Reference

For more information, refer to "Tools" > "Setup" > "Create Job Flow Sheet" > "Edit/Delete" in the Administrator Guide.

■ Search by Name

Searches for job flows that partially match the entry. The machine searches through job flow names that were registered upon each job flow creation. The entry can be up to 128 characters long.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

■ Search by Keyword

Searches for job flows that fully match the entry. The machine searches through keywords that were registered upon each job flow creation. The entry can be up to 12 characters long. You can select from preset keywords if they have been registered in the System Administration mode.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

■ Select Keyword

Displays the [Select Keyword] screen. Select a keyword registered in the System Administration mode to search for job flows. Job flows that fully match the entry are searched. The machine searches through keywords that were registered upon each job flow creation.

■ Sheet Filtering

Displays the [Sheet Filtering] screen.

Reference

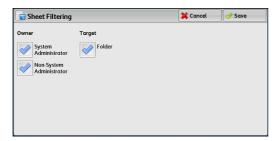
• Refer to [Sheet Filtering] Screen(P.432).

[Sheet Filtering] Screen

This screen allows you to filter the job flow sheets displayed.

Reference

- Displayed job flow sheets may vary depending on the Authentication feature. For more information, refer to "Authentication and Accounting Features" > "Authentication for Job Flow Sheets and Folders" in the Administrator Guide.
- 1 Select the filtering conditions, and select [Save].



Note

• The job flows that can be displayed on [Send from Folder] are those whose [Target] is [Folder], and those stored in the machine.

■ Owner

Select the owner of job flow sheets to filter.

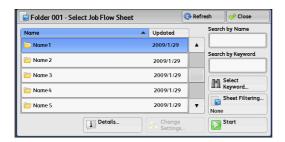
■ Target

Select the target of job flow sheets to filter.

[Select Job Flow Sheet] Screen

This screen allows you to select and execute a job flow for the selected files.

Select a job flow, and select [Start].



Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- You can sort the list in ascending or descending order by selecting either [Name] or [Updated].

■ Start

Executes the selected job flow sheet.

■ Refresh

Displays the updated information.

■ Details

Displays the [Details] screen.

Reference

For more information, refer to "Tools" > "Setup" > "Create Job Flow Sheet" > "Edit/Delete" in the Administrator Guide.

■ Change Settings

If the selected job flow sheet setting is editable, the [Change Settings] screen appears. You can temporarily change the settings.

■ Search by Name

Searches for job flows that partially match the entry. The machine searches through job flow names that were registered upon each job flow creation. The entry can be up to 128 characters long.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

■ Search by Keyword

Searches for job flows that fully match the entry. The machine searches through keywords that were registered upon each job flow creation. The entry can be up to 12 characters long. You can select from preset keywords if they have been registered in the System Administration mode.

Reference

• For information on how to enter characters, refer to "Entering Text" (P.86).

■ Select Keyword

Displays the [Select Keyword] screen. Select a keyword registered in the System Administration mode to search for job flows. Job flows that fully match the entry are searched. The machine searches through keywords that were registered upon each job flow creation.

■ Sheet Filtering

Displays the [Sheet Filtering] screen.

Reference

• Refer to [Sheet Filtering] Screen(P.432).

Job Flow Sheets

Job Flow Procedure

Job flow sheets are categorized into two types according to the target. One type of job flow sheets targets scanned documents, and the other type targets files stored in folders. This section describes the first type of job flow sheets, targeting scanned documents.

Reference

For information on job flow sheets that target files stored in folders, refer to "Configuring/Starting Job Flow" (P.428).

To create and register a job flow sheet, use a computer.

"Step 1 Opening the [Job Flow Sheets] Screen" (P.436)

"Step 2 Selecting a Job Flow Sheet" (P.437)

"Step 3 Confirming/Changing the Job Flow Sheet" (P.437)

"Step 4 Starting the Job Flow Sheet" (P.437)

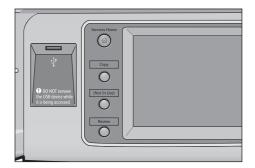
Note

• To create a job flow sheet, use Device Setup Tool. You can download Device Setup Tool from our official web

Step 1 Opening the [Job Flow Sheets] Screen

The following describes how to open the [Job Flow Sheets] screen.

Press the <Services Home> button.



Select [Job Flow Sheets].



• WSD stands for Web Services on Devices.

Step 2 Selecting a Job Flow Sheet

1 Select α job flow sheet.



Reference

• For more information on the [Job Flow Sheets] screen, refer to "Selecting/Changing a Job Flow Sheet" (P.438).

Step 3 Confirming/Changing the Job Flow Sheet

1 To confirm the details, select [Details]. To change the settings, select [Change Settings].



Reference

• For information on how to check or change job flow settings, refer to "Selecting/Changing a Job Flow Sheet" (P.438).

Step 4 Starting the Job Flow Sheet

1 Load a document.

Note

- A job flow with an application linked does not require you to load a document.
- **2** Press the <Start> button.

Important

After executing the job flow, be sure to print a Job History Report to check the result. For information on the
Job History Report, refer to "Tools" > "Common Service Settings" > "Reports" > "Job History Report" in the
Administrator Guide.

Selecting/Changing a Job Flow Sheet

This section describes how to select or edit a job flow sheet created on a network computer with EasyOperator or Device Setup Tool.

Important

• If characters not supported by the machine are used in the name or description of a job flow sheet, the characters will not be displayed or will be garbled on the screen. For information on characters that can be used in the names or descriptions of job flow sheets, refer to "Appendix" > "Notes and Restrictions" > "Notes and Restrictions on the Use of the Machine" in the Administrator Guide.

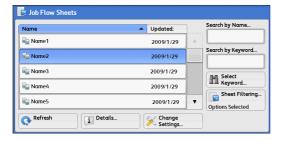
Note

- To communicate with network computers, enable the SOAP port on the machine.
- A job flow sheet created on a network computer can be deleted, but cannot be changed or duplicated. However, you can temporarily change some items that are permitted to be changed.

Reference

• For information on how to enable the port, refer to "Tools" > "Connectivity & Network Setup" > "Port Settings" in the Administrator Guide.

Select a job flow sheet.



Note

- Displayed job flow sheets may vary depending on the settings of the Authentication feature. For more information, refer to "Authentication and Accounting Features" > "Authentication for Job Flow Sheets and Folders" > "Creating/Using Job Flow Sheet".
- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- You can sort the list in ascending or descending order by selecting either [Name] or [Updated].

■ Refresh

Displays refreshed information.

■ Details

Displays the [Details] screen. You can confirm the details of a job flow such as the name, last updated date, target, owner, and save location. When you select the $[\![\]\!]$ button, the whole text of the description which was registered when creating the job flow sheet is displayed.

■ Change Settings

Displays the [Change Settings] screen. You can change the job flow settings.

Reference

Refer to "[Change Settings] Screen" (P.439).

■ Search by Name

Searches for job flows that partially match the entry. The machine searches through job flow names that were registered upon each job flow creation. The entry can be up to 128 characters long.

■ Search by Keyword

Searches for job flows that fully match the entry. The machine searches through keywords that were registered upon each job flow creation. The entry can be up to 12 characters long. You can select from preset keywords if they have been registered in the System Administration mode.

■ Select Keyword

Displays the [Select Keyword] screen. Select a keyword registered in the System Administration mode to search for job flows. Job flows that fully match the entry are searched. The machine searches through keywords that were registered upon each job flow creation.

■ Sheet Filtering

Displays the [Sheet Filtering] screen on which you can filter the job flow sheets displayed.

Reference

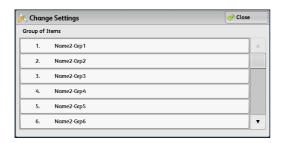
• Refer to"[Sheet Filtering] Screen" (P.440).

[Change Settings] Screen

Select [Change Settings].



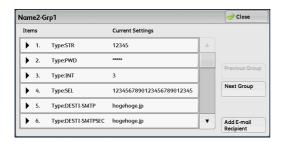
Select a group to be changed from [Group of Items].



Note

• The screen as shown on the right does not appear if only one group is registered.

3 Select the item to be changed.



Note

• A triangle icon appears at the left of each mandatory item.

Select any option.

■ Items

Displays the items set for the job flow sheet.

■ Current Settings

Displays the values set for the job flow sheet.

■ Previous Group

Displays the items of the previous group.

■ Next Group

Displays the items of the next group.

■ Add E-mail Recipient

Adds recipients for the e-mail.

[Sheet Filtering] Screen

This screen allows you to filter the job flow sheets displayed.

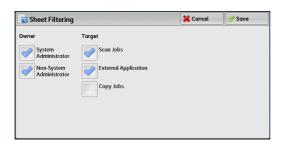
Reference

• Job flow sheets displayed vary depending on the settings of the Authentication feature. For more information, refer to "Authentication and Accounting Features" > "Authentication for Job Flow Sheets and Folders" > "Creating/Using Job Flow Sheet".

1 Select [Sheet Filtering].



Select the filtering conditions, and select [Save].



■ Owner

Select the owner of job flow sheets to filter.

■ Target

Select the target of job flow sheets to filter.

Note

• Job flow sheets whose [Target] is [Folder] can be used only from [Send from Folder].

8 Stored Programming

Stored Programming Overview

The Stored Programming service allows you to store settings that you expect to use frequently and call them with a single button operation. You can also assign a screen to a stored program button, to use the button as a short-cut to the screen.

A stored program can store not only settings of a feature, but a flow of settings configured on multiple screens.

For example, this service is available when you want to record a procedure starting from pressing the <Machine Status> button, to displaying the screen under [Print Reports] to print a Job History Report.

In addition, while Build Job is running, this service can be used for the remaining document stacks.

Reference

For information on Build Job, refer to "Build Job (Processing Documents Scanned with Different Settings as One Job)" (P.168).

Note

• Drag and flick operation cannot be registered to the stored program.

The following shows the reference section for each feature.

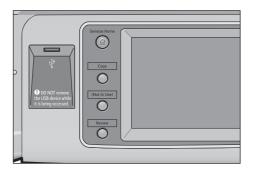
"Registering/Deleting/Renaming Stored Programs" (P.445)

"Calling a Stored Program" (P.452)

Registering/Deleting/Renaming Stored Programs

You can register and delete stored programs on the [Stored Programming] screen.

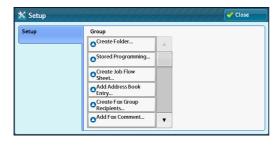
1 Press the <Services Home> button.



Select [Setup].



Select [Stored Programming].



Select a feature.



■ Store

Register a stored program.

Reference

• Refer to "Registering Stored Programs" (P.446).

■ Store Build Job

Register a stored program for Build Job.

Reference

• Refer to "Registering Stored Programs for Build Job" (P.448).

■ Delete

Deletes a stored program. Select the stored program number to be deleted.

Reference

• Refer to "Deleting Stored Programs" (P.449).

■ Enter/Change Name

Enter or change the name of a stored program.

Reference

• Refer to "Entering/Changing a Stored Program Name" (P.450).

■ Assign/Change Icon

Specify an icon for a registered stored program.

Reference

• Refer to "Assigning/Changing Icons for Stored Programs" (P.451).

Registering Stored Programs

Up to 100 actions can be registered with one stored program. Up to 40 stored programs can be registered in the machine.

Actions registered in stored programs No.1 and 2, or No.1 to 9 can also be performed by using one touch buttons <53> and <54>, or <46> to <54>. (This feature is available only when the optional Fax service is installed.)

The following describes how to register actions with stored programs.

Important

If registered settings such as tray paper size and comments, or default values in the System Settings are changed after a stored program is registered, the program's content also changes.

Note

- Services using System Settings, Job Flow Sheet, Network Scanning, or Address Book cannot be registered.
- The registering procedure for a stored program is canceled when the <Interrupt> button is pressed, the Auto Clear feature causes a time-out, or a pop-up window (paper jam, etc.) appears.
- There are two ways in which address numbers and stored programs are assigned to the one touch buttons. Select either of the following. By default, [Type 1] is selected. For information on how to change the settings registered to the one touch buttons, refer to "Tools" > "Common Service Settings" > "Screen/Button Settings" in the Administrator Guide.
 - [Type 1]

The buttons 1 to 52 are used for address numbers and they correspond to the registered address numbers 0001 to 0052, while the buttons53 and 54 are used for stored programs and they correspond to the registered stored programs 1 and 2.

• [Type 2]

The buttons 1 to 45 are used for address numbers and they correspond to the registered address numbers

0001 to 0045, while the buttons 46 to 54 are used for stored programs and they correspond to the registered stored programs 1 to 9.

Select [Store].



Select a number to register a stored program.

Note

- Once a job is stored to a button, it cannot be overwritten.
- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- · Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- 3 Set the feature you want to register.

Note

- The machine sounds an audible tone while a stored program is being registered.
- Press the <Interrupt> button to cancel registration.

Reference

- You can change the volume of the sound that notifies that a stored program is being registered. For information on the setting, refer to "Tools" > "Common Service Settings" > "Audio Tones" > "Stored Programming Tone" in the Administrator Guide.
- 4 Press the <Start> or <Clear All> button.

Note

• If no name is entered for a registered stored program, the name becomes "(No Name)".

Reference

For information on how to name a registered stored program, refer to "Entering/Changing a Stored Program Name" (P.450)".

Notes and Restrictions on Registering Stored Programs

The following notes and restrictions apply when you register stored programs.

- When registering a stored program to select a paper size or type loaded on the bypass tray, register both the paper size and the paper type. If only the paper size or type is registered, the stored program may not be called properly.
- If any of the following operations is performed while a stored program is being registered, the stored program may not be registered or may not work correctly.
 - Removing or inserting a paper tray
 - Loading or reloading paper in the bypass tray
- If any of the following operations is performed after a stored program is registered, the registered stored program may not be called properly.
 - If the stored program has the Watermark feature and the default values of that feature are changed.

- If the stored program has an operation for a folder and the folder passcode is changed.
- If the settings of the control panel are changed.
- If the services assigned to the <Custom> buttons are changed.
- If any setting is changed under [Tools] > [System Settings] > [Copy Service Settings] > [Preset Buttons].
- If the selection is made from a list of the Address Book or Job Flow Sheet.
- If any optional components installed on the machine, such as a finisher, are changed, and thereby the associated buttons become no longer available.
- If the measurement unit, millimeters or inches, is changed.
- If a job is selected from the list of the stored jobs in [Secure Print Jobs & More] under Job Status.
- Selecting items using the scroll bar
- The following features and operations cannot be registered in Stored Programming.
 - Registration and call of a stored program
 - EP Diagnostic Request
 - System Settings
 - The [Media Print Text] button on the Services Home screen
 - The [Store to USB] button on the Services Home screen
 - The [Network Scanning], [Job Flow Sheets], and [Web Applications] (ApeosPort Series Models only) on the Services Home screen
 - The <Custom> button to which the Network Scanning or Job Flow Sheets service is assigned.(ApeosPort Series Models only)
 - The Address Book for the Fax/Internet Fax, E-mail, and Scan to PC services
 - Unselectable buttons
 - The [Language] button on the Services Home screen
 - The [Screen Brightness] button on the Services Home screen
 - Scrolling operation while previewing
 - Drag and flick operation
 - The [Browse] button for the Scan to PC service
 - Operations to edit e-mail addresses for the E-mail service (the pop-up menu [Keyboard], [Remove], and [Edit] displayed by selecting [Recipient(s)] or [From])
 - The <Power Saver> button
- A stored program registration is canceled when the <Interrupt> button is pressed, the Auto Clear feature causes a time-out, or a pop-up window (such as a paper jam window) appears.
- If the Fax service is available, one touch buttons can be used.

Registering Stored Programs for Build Job

Up to 100 actions can be registered with one stored program for Build Job. Up to 40 stored programs can be registered in the machine.

The following describes how to register actions with stored programs.

Note

• This feature may not be available depending on the model or your machine configuration. For information, contact out Customer Support Center.

1 Select [Store Build Job].



2 Select a number to register a stored program.

Note

- Once a job is stored to a button, it cannot be overwritten.
- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- **3** Set the feature you want to register.

Note

- The machine sounds an audible tone while a stored program is being registered.
- Press the <Interrupt> button to cancel registration.

Reference

- You can change the volume of the sound that notifies that a stored program is being registered. For information on the settings, refer to "Tools" > "Common Service Settings" > "Audio Tones" > "Stored Programming Tone" in the Administrator Guide.
- Press the <Start> or <Clear All> button.

Note

- An icon is displayed to the left of each registered stored program for Build Job.
- If no name is entered for a registered stored program, the name becomes "(No Name)".

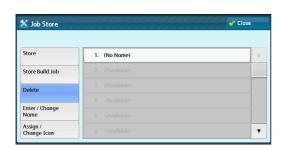
Reference

• For information on how to name a registered stored program, refer to "Entering/Changing a Stored Program Name" (P.450).

Deleting Stored Programs

The following describes how to delete stored programs.

1 Select [Delete].



Select the number to be deleted.

Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- · Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

3 Select [Delete].



■ Delete

Deletes the stored program.

Note

• Deleted stored programs cannot be restored.

■ Cancel

Cancels deleting the stored program.

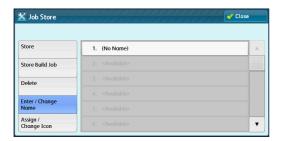
Entering/Changing a Stored Program Name

The following describes how to enter or change the name of a stored program.

Up to 36 characters are allowed for a stored program's name.

Reference

- For information on how to enter characters, refer to "Entering Text" (P.86).
- 1 Select [Enter/Change Name].



Select the number to register or change a name.

Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- · Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

3 Enter a name, and select [Save].

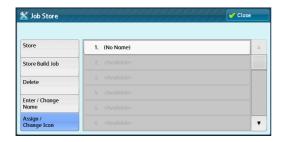


Assigning/Changing Icons for Stored Programs

The following describes how to assign or change an icon of a stored program.

You can select from 12 icons.

Select [Assign/Change Icon].



Select the number to assign or change an icon.

Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- 3 Select an icon, and select [Save].



■ No Icon

No icon is assigned to a registered stored program.

■ Icon

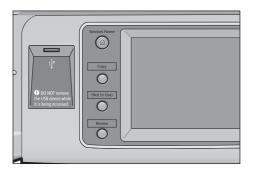
Select an icon according to the content of the registered stored program.

Calling a Stored Program

The following describes how to call a stored program.

When you call a specified stored program, the last screen shown when you registered the stored program appears.

1 Press the <Services Home> button.



Select [Stored Programming].



Select a number of a stored program containing the features you want to use.



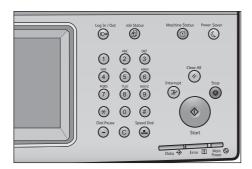
Note

- You can only select registered numbers.
- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- · Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- After the stored program has been called, the machine sounds an audible tone. If a failure occurs, the machine sounds a fault tone.

Reference

• For information on how to change the volume of the sound that notifies that a stored program has been called, refer to "Tools" > "Common Service Settings" > "Audio Tones" > "Stored Programming Complete Tone" in the Administrator Guide.

- After the stored program is called, select other features if necessary.
- 5 Press the <Start> button.



Calling a Stored Program for Build Job

You can call a stored program for Build Job on the [Copy] screen displayed while Build Job is running.

Note

- This feature may not be available depending on the model or your machine configuration. For information, contact out Customer Support Center.
- Select [Change Settings].



- Select the [Job Assembly] tab.
- 3 Select [Stored Programming].
- Select a number of a stored program containing the features you want to use.

Note

- You can only select registered numbers.
- After the stored program has been called, the machine sounds an audible tone. If a failure occurs, the machine sounds a fault tone.

9 Web Applications

Web Applications Overview

Web Applications is a service that allows you to access to web applications via a network using the browser on the machine in order to display and store data.

The machine provides the following features:

- Accessing web applications from the machine, and displaying the web application screen on the machine
- Storing scanned documents directly in a web application folder
- Printing a file directly that is stored on a remote server

Important

• The web applications that can be displayed on the machine are those which are compatible with the machine. You cannot access website on the Internet.

Reference

• To access the web application on the machine, prior settings are required. For information on the settings, refer to "Tools" > "Web Applications Service Setup" in the Administrator Guide.

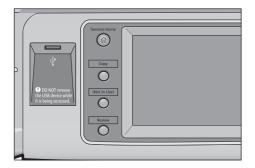
Accessing Web Applications

The following describes how to access web applications.

You need to register an access destination in advance.

Reference

- For information on how to register an access destination, refer to "Tools" > "Web Applications Service Setup" > "Server Setup" in the
- 1 Press the <Services Home> button.

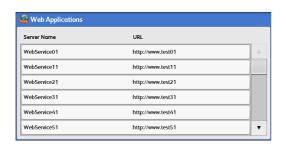


Select [Web Applications].

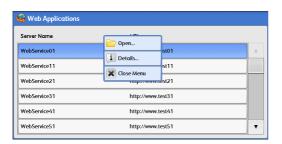


Note

- WSD stands for Web Services on Devices.
- 3 Select an access destination.



Select [Open] from the pop-up menu displayed.



■ Open

Accesses the specified remote service.

■ Details

Displays the information of the specified remote service.

■ Close Menu

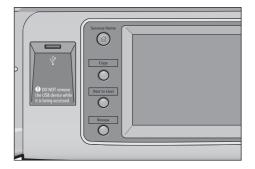
Hides the pop-up menu.

Accessing Using Buttons Registered on the Services Home screen

You can register frequently used web applications on the Services Home screen as buttons. The following describes how to access the applications by simply selecting the buttons.

Reference

- For information on how to assign buttons displayed on the Services Home screen, refer to "Tools" > "Common Service Settings" > "Screen/Button Settings" > "Services Home" in the Administrator Guide.
- 1 Press the <Services Home> button.



Select [Head Office] registered on the Services Home screen.



Note

- WSD stands for Web Services on Devices.
- In this example, an access destination named [Head Office] is registered in the default position of the [Web Applications] button. You can assign the button anywhere on the screen.

10 Media Print - Text

Media Print Overview

The installation of the USB Memory Kit (optional) allows the machine to retrieve and print document files (PDF, TIFF, XPS (MSXPS format and OpenXPS format), XDW, XBD, and JPEG (JFIF)). This feature is called Media Print.

When a USB memory device is connected to the machine, the data stored in the USB memory device can also be printed. You can also print scanned data stored with the Store to USB service.

Important

- Data stored in media may be lost or damaged for the following reasons. Make sure to back up data in media
 before use
 - When disconnecting/connecting the USB memory device by methods other than described in this guide.
 - When receiving the effect of electrical noise or an electrical discharge
 - When a fault or failure occurs during operation
 - If the USB memory device receives mechanical damage
- We assume no responsibility for any direct and indirect damages arising from or caused by such data loss.
- For Media Print Text, files cannot be displayed in thumbnail view and cannot be previewed either.

Note

- XPS stands for XML Paper Specification.
- The Store to USB service is not available for some models. An optional component is required. For more information, contact our Customer Support Center.
- Commercially available Memory Card Reader with single slot^{*1} can be used for Media Print feature, but its safe performance is not guaranteed.
 - When a Memory Card Reader with multi-slot^{*2} is used, only one particular slot is available. And which slot is available differs according to models and slot of media/Memory Card that you want to use is not always available. Safe performance of a Memory Card Reader with multi-slot is not guaranteed, either.
 - *1: Media/Memory Card that has one slot. Some allow only one type of media/Memory Card, while others allows more than one types (ex. SD card, xD-Picture Card).
 - *2: Media/Memory Card that has two or more slots.
- This feature may not be available depending on the setting in the CentreWare Internet Services. For more
 information, refer to "CentreWare Internet Services Settings" > "Configuring Machine Settings Using
 CentreWare Internet Services" in the Administrator Guide.

The Media Print feature includes the Media Print - Text mode that prints data stored in text format. It also includes Index Printing that prints a list of files retrieved in the mode.

Supported File Formats

The following file formats are available:

Important

- When specifying destination, only folder names appear on the destination list. File names and shortcuts (symbolic link and alias) do not appear on the list. If the medium contains more than 900 folders, the machine may not be able to recognize them correctly.
- If a file name contains characters that are not supported by the machine, the file name will not be displayed on the screen.

Note

- XPS stands for XML Paper Specification.
- Up to 255 characters can be recognized as a file name.
- Up to 900 files can be processed with Media Print.
- Use media formatted with computers (FAT12, FAT16, FAT32 only).
- Use USB 2.0 compliant memory devices with the size up to 128GB only. (USB 1.1 compliant memory devices
 are not supported.)

■ PDF files

Extension: pdf, PDF 1.3 or later

■ TIFF files

Extension: tif, Grayscale 4 bit/8 bit uncompressed, 8 bit/24 bit JPEG compressed, MH/MMR compressed

■ XPS files

Extension: xps, oxps

■ DocuWorks files

Extension: xdw

■ DocuWorks binder files

Extension: xbd

■ JPEG (JFIF) files

Extension: jpg

Notes and Restrictions

The following notes and restrictions apply on the use of the Media Print - Text feature.

- If the medium fails, the process is terminated within a few minutes, and an error message is displayed.
- Eject the medium before switching off the power.
- Be sure to wait until printing is completed and then eject the medium by following the procedure described in this chapter.
- Always back up data in a medium before use.
- Printing data may take from a few minutes to several tens of minutes, depending on the size and number of files on the medium.
- Before storing document files, format the medium with a computer.
- When you print a PDF file using Media Print, [PDF Bridge] is selected regardless of the [Print Processing Mode] setting in [PDF Direct Print].

Reference

- For more information on [Print Processing Mode], refer to "Appendix" > "PDF Direct Print" in the Administrator Guide.
- You can use a USB host adapter to print from your USB memory device or via your USB cable (as necessary), but the operation is not guaranteed.
- Multiple USB memory devices cannot be used simultaneously.
- Use USB 2.0 compliant memory devices only. USB 1.1 compliant memory devices are not supported.

The following USB memory devices are not supported:

- A USB memory device with multiple media partitions that require other utilities to access to the contents therein.
- A USB memory device connected via an external hub.
- Do not use a medium if it stores data that cannot be backed up, such as music data with the copyright protection function. We assume no responsibility for any direct and indirect damages arising from or caused by such data loss.

• The machine does not display a menu to prevent you from removing a USB memory device while it is being accessed.

Inserting USB Memory Device

- 1 Insert the USB memory device into the USB memory slot on the control panel.
- **2** One of the following occurs.
 - The [USB Device Detected] screen appears.
 - The [Store to USB] screen appears.
 - The [Media Print Text] screen appears.
 - The screen display does not change.

Note

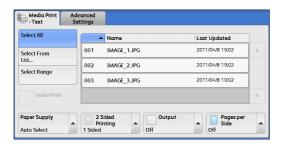
- The behavior depends on the settings. Ask your system administrator for more information.
- When a USB memory device is inserted into the USB memory slot during the Power Saver mode, the touch screen does not light. After exiting the Power Saver mode by pressing the <Power Saver> button, insert the USB memory device again or select [Store to USB] on the Services Home screen. For information on other ways to exit the Power Saver mode, refer to "Exiting the Power Saver Mode" (P.71).
- The screen status will be one of the above even when a USB memory device in which only encrypted data is stored is inserted or USB memory device in unsupported format is inserted. In such case, a warning message appears during operation and the operation is aborted.
- The screen status will be one of the above when a commercially available Memory Card Reader is inserted into the USB memory slot of the machine. It is the same if no media is inserted into the Memory Card Reader.
- If a commercially available Memory Card Reader is used and it is left inserted all the time, the machine does not detect media even when they are inserted into the slot of the Memory Card Reader.
- The screen display remains the same when the inserted USB memory device or Memory Card is removed.
 Press the <Services Home> button or do anything else to change the screen display before starting next operation.

When the [USB Device Detected] Screen Appears

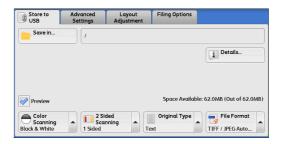
1 Select [Media Print - Text].



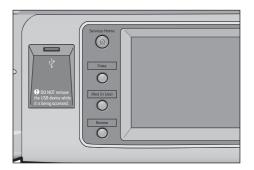
2 The [Media Print - Text] screen appears.



When the [Store to USB] Screen Appears



Press the <Services Home> button.



Select [Media Print - Text] on the [Services Home] screen.



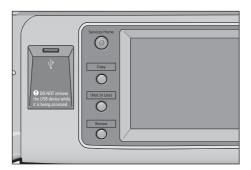
Note

- WSD stands for Web Services on Devices.
- The [Media Print Text] screen appears.



When the Screen Display Does Not Change

If any screen other than the [Services Home] screen is displayed, press the <Services Home> button.

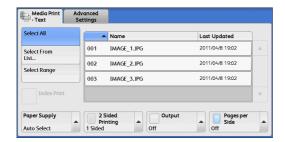


Select [Media Print - Text] on the [Services Home] screen.



Note

- WSD stands for Web Services on Devices.
- The [Media Print Text] screen appears.



Important

- Data stored in a USB memory device may be lost or damaged in the following cases. Make sure to back up the data in the device before use.
 - When disconnecting/connecting the USB memory device by methods other than described in this guide.
 - When receiving the effect of electrical noise or an electrical discharge
 - When a fault or failure occurs during operation
 - If the USB memory device receives mechanical damage
- We assume no responsibility for any direct and indirect damages arising from or caused by such data loss.

Note

• If you do not specify the file storage location, the scanned data is saved in the root directory.

10

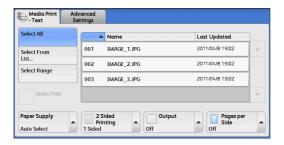
Selecting Files

You can select files using any of the following three methods:

- · Selecting all files
- Selecting the desired files on the [Select From List] screen
- Selecting one file or a range of files with index numbers

Note

- You can select up to 32 files simultaneously.
- 1 Select either [Select All],[Select From List], or [Select Range] to specify files.



2 After selecting the files to be printed, set the printing options.

Reference

• For more information on the printing options, refer to "Setting the Printing Options" (P.471).

Note

- On the pop-up menu displayed when selecting files, you can cancel the selection or display the details.
- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

■ Select All

Selects all files to be printed.

Note

• Depending on the types of files stored on the USB memory device or the directory configuration, some files may not be printed.

■ Select From List

Displays the [Select From List] screen.

Reference

• Refer to "[Select From List] Screen" (P.469).

■ Select Range

Use [+] and [-] to specify the range of files to be printed in [First File] and [Last File].

Note

 Select [Select From List] to display a list of files, and reference the list when selecting the range of files to be printed.

■ Index Print

Prints a list of the selected files with the index numbers automatically assigned.

Reference

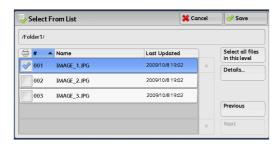
• For more information on Index Print, refer to "Index Print" (P.472).

[Select From List] Screen

This screen displays a list of files with their folder and file names and stored dates and times.

You can select the desired files from a list of files.

Select the desired files from a list of files.



Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- You can sort the list in ascending or descending order by selecting [# 🛕], [Name], or [Last Updated].
- A check mark is placed in the check box for each file selected. To deselect the file, select the file again while the file is selected (highlighted).
- If a folder or file name has more than 170 characters long, the folder or file name is not displayed.
- Folder names which include characters that the machine does not support may not be correctly displayed. If you specify the folders as file storage locations, an error occurs. For more information on characters that the machine supports, refer to "Entering Text" (P.86).
- The machine does not distinguish between upper and lower cases of folder and file names that are created in Windows environment and that consist of eight characters or less. The names for these folders and files are displayed in capital letters.

■ Select all files in this level

Selects all files in the current folder.

■ Details

Displays detailed information on the selected (highlighted) file. To print the file, select the [Print] check box on the [Details] screen.

■ Previous

Allows you to move to the upper directory.

• This button is grayed out if there is no upper directory.

All

■ Next

Allows you to move to the lower directory.

Note

• This button is available when a folder is selected.

Setting the Printing Options

You can set the printing options on the [Media Print - Text] and [Advanced Settings] tabs. By default, pressing the <Review> button on the control panel allows you to view a list of the setting values.

Media Print - Text

Tab	Item	Setting Value
-	Quantity	Specify the number of print sets in the range from 1 - 999, using the numeric keypad.
Media Print	Paper Supply	Trays 1 - 5
Media Print Text		 Note Trays 2, 3, and 4 are optional for some models. Select [Auto Select] or a tray in which any of the following sizes of paper is loaded: A3, B4, A4, A4, A4, B5, B5, B5, A5, A5, A5, 8.5 x 11", 8.5 x 11", 8.5 x 14", 11 x 17" When you select [Auto Select], the machine automatically select a tray that contains the same size of paper as the document, and prints the document at its original size. When the desired tray is not displayed, select [More], and on the screen displayed, select the tray. If you select [More] and then [Bypass], you can set [Paper Size] and [Paper Type]. Paper Size A3, B4, A4, A4, B5, B5, B5, A5, A5, A5, 8.5 x 11", 8.5 x 11", 8 x 14", 11 x 17" Paper Type Select the paper type to be used from the list.
	2 Sided Printing	1 Sided, Long Edge Flip, Short Edge Flip
	Output	Specify the stapling/punching positions. When the desired stapling/punching positions are not displayed, select [More]. Important • If you select and print multiple documents, all of the documents are stapled together. To staple only one
	Danas as Cid	document, print only that document.
	Pages per Side	Off, 2 Pages, 4 Pages
Advanced Settings	Bitmap Smoothing	Off, On

Note

- When you select a paper size smaller than the document size, the document image is automatically reduced. When you select a paper size larger than the document size, the document is printed at its original size.
- Features displayed on the [Media Print Text] and [Advanced Settings] screens may vary depending on the combination of the options installed on the machine.

Index Print

For Index Print, file names, dates when files were stored on the USB memory device, and the total number of files are printed.

You can specify only the number of print sets for Index Print, in the range from 1 - 999 sets in 1 set increments. For other printing options, the settings you have specified for Media Print - Text before selecting the [Index Print] check box will be effective. To change these settings, deselect the [Index Print] check box, change the print settings, and then perform Index Print. The setting values return to the defaults if the machine is rebooted.

The following setting items are restricted when you select Index Print.

Setting Item	Value	
Paper Supply	Trays 1 - 5	
	 Note Trays 2, 3, and 4 are optional for some models. Select the tray in which any of the following sizes of paper is loaded: A3, A4, A4, B, 8.5 x 11", or 8.5 x 11" 	
Output	Not available	
Pages per Side	Not available	

11 Job Status

5 11

Job Status Overview

The Job Status feature allows you to check current, pending, and completed jobs. You can also cancel printing and print jobs that are waiting to be output or resumed.

1 Press the <Job Status> button.



You can operate the following on the [Job Status] screen.

■ Checking current/pending jobs

Lists current and pending jobs, and displays their details. Also allows you to cancel current or pending jobs.

Reference

• For more information, refer to "Checking Current/Pending Jobs" (P.475).

■ Checking completed jobs

Displays the status of completed jobs, and their details.

Reference

• For more information, refer to "Checking Completed Jobs" (P.477).

■ Checking stored jobs

Prints or deletes jobs stored using the Charge Print, Secure Print, Private Charge Print, Sample Set, and Delayed Print features.

Reference

• For more information, refer to "Printing and Deleting Stored Jobs" (P.479).

■ Printing pending jobs

Prints jobs that are waiting to be output or resumed.

Reference

• For more information, refer to "Printing Pending Jobs" (P.504).

Checking Current/Pending Jobs

This section describes how to check current or pending jobs. On the status screen, you can cancel or preferentially execute jobs.

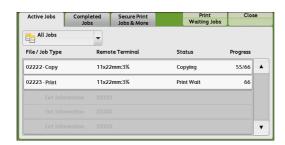
1 Press the <Job Status> button.



2 Select the job to be canceled or preferentially executed.

Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- From the drop-down menu, you can select and display the desired type of jobs.



3 Select [Delete] or [Promote Job].



■ Print Waiting Jobs

Prints the jobs that are waiting to be output or resumed.

Reference

• For more information, refer to "Printing Pending Jobs" (P.504).

■ Delete

Cancels the current or pending job.

■ Promote Job

Preferentially executes the selected job.

If you select this button, $[rac{1}{2}]$ appears under the [Status] of the selected job.

■ Delete

Stops processing the job.

■ Last Original

Select this button to end scanning of documents. The job is then executed.

■ Next Original

Select this button when you have another document to scan.

■ Start

Resumes the suspended job.

■ Change Quantity

Displays the [Change Quantity] screen on which you can change the number of copies entered before. Enter a new quantity using the numeric keypad.

Checking Completed Jobs

This section describes how to check completed jobs.

You can check whether a job has been completed successfully. Selecting a job allows you to see its details.

1 Press the <Job Status> button.



2 Select the [Completed Jobs] tab.

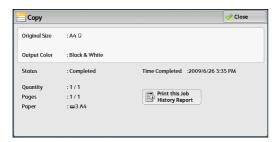
Note

- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- From the drop-down menu, you can select and display the desired type of jobs.
- Deselect the [Group Parent Jobs] check box to display child jobs of completed Broadcast Sends. Select a child job from the list to show the details.
 - When the [Group Parent Jobs] check box is selected, you can display child jobs by selecting a parent job. Then, select a child job from the list to show the details.
- The values under [Result] show quantity, pages, and percentage. The value type depends on the job type. Select a job and switch to the job status screen to check the value type.



3 Select α job to see the details.

4 Select [Close] after the confirmation.



■ Group Parent Jobs

Allows you to check the list or history of related jobs (such as job flow jobs).

■ Show Child Jobs

Displays a job list.

■ Print this Job History Report

Prints the Job History Report.

■ Print this Job Report

Prints the Job Report.

Printing and Deleting Stored Jobs

This section describes how to print or delete jobs stored with the Secure Print or Sample Set feature, or stored with the [Receive Control] setting of the Charge Print feature. The [Secure Print Jobs & More] screen allows you to print or delete stored jobs.

"Secure Print" (P.480)

"Sample Set" (P.484)

"Delayed Print" (P.488)

"Charge Print" (P.491)

"Private Charge Print" (P.495)

"Public Folder" (P.500)

"Undelivered Faxes" (P.501)

1 Press the <Job Status> button.



2 Select the [Secure Print Jobs & More] tab.



Reference

• [Secure Print] and [Private Charge Print] are not displayed simultaneously on the screen. For more information on the settings, refer to "Tools" > "Authentication/Security Settings" > "Authentication" > "Charge/Private Print Settings" in the Administrator Guide.

Secure Print

This feature allows you to temporarily store print data in the machine to print it with the print command from the machine. The feature also enables you to set a passcode, which is helpful to print confidential documents.

The following describes how to print or delete jobs stored with the Secure Print feature.

Note

- This feature does not appear when [Receive Control] in [Charge/Private Print Settings] is set to either of the following:
 - Select [According to Print Auditron], and then select [Save as Private Charge Print Job] in [Job Login Success].
 - Select [Save as Private Charge Print Job].

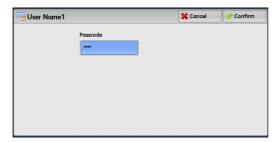
Reference

- When [Save as Private Charge Print Job] or [Save as Charge Print Job] is selected in [Receive Control] under [Charge/Private Print Settings], jobs will not be saved in [Secure Print] under [Secure Print Jobs & More] even if you select [Secure Print] on the print driver. For more information, refer to "Tools" > "Authentication/Security Settings" > "Authentication" > "Charge/Private Print Settings" in the Administrator Guide.
- For information on how to operate a Secure Print job, refer to the print driver's help.
- **1** Select [Secure Print].
- **2** Select the user to be checked, and select [Job List].



Note

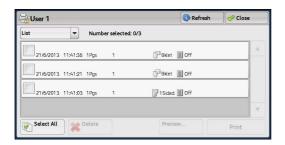
- Select [Refresh] to display the updated information.
- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- You can enter a user ID in [Go to] using the numeric keypad to display the user ID at the top of the list.
- **3** Enter the passcode, and select [Confirm].



Note

• If the passcode is not set, the passcode entry screen does not appear.

4 Select the job to be printed or deleted.



Note

- You can select up to 100 files simultaneously to print or delete the files. If you select multiple files, they are printed in the selected order.
- Stored files can be displayed in a list or thumbnailed view. You can also preview the files.
- The image of a direct print job from the USB port is not previewed.
- You can set whether or not to display detailed information in the list screen of the stored files. For more information, refer to "Tools" > "Stored File Settings" > "Display Details of Stored Print Job" in the Administrator Guide.
- When the booklet layout is set using a printer driver, the icon for booklet is displayed.
- **5** Select any option.
- **6** When printing, specify the number of print sets using the numeric keypad.

■ Select All

Selects all jobs. To deselect all the jobs, select this button again.

■ Delete

Deletes the Secure Print job.

Note

• If jobs with the same Billing ID are all deleted, the Billing ID will be deleted.

Reference

• Refer to When [Delete] is Selected(P.482).

■ Preview

Displays the previewed image on the first page of the selected job.

Note

- If you select multiple documents, [Preview] cannot be selected.
- This feature may not be available depending on the model or your machine configuration. For information, contact out Customer Support Center.

Reference

• Refer to When [Preview] is Selected(P.482).

■ Print Quantity

Specify the number of print sets.

When [Delete] is Selected

1 Select [Delete].



♦ Delete

Deletes the job.

Important

• Once the job is deleted, it cannot be restored.

◆ Cancel

Cancels deleting the job.

When [Preview] is Selected

1 Select any option.

Note

• A previewed image cannot be rotated on the [Secure Print] screen.

◆ (Entire view)

An entire preview image is displayed.

In the entire view, the file name, registration date, number of pages, and setting values of staple and punch is displayed on the right side of the preview area.

Double-tap the preview area to move to the enlarged view.



♦ (Enlarged view)

A previewed image is enlarged or reduced.

In the enlarged view, the following operations are available:

- Drag or flick the enlarged image to move the position to be displayed.
- Double-tap the previewed image to change the ratio of the image size.

• Drag the slider to change the ratio of the image size.



■ Print Quantity

Specifies the number of print sets.

■ 2 Sided Printing

Displays 1 Sided, Flip on Short Edge, and Flip on Long Edge.

Note

• When the booklet layout is set using a printer driver, [2 Sided Printing] is not displayed on the screen.

■ Booklet Creation

Displays Left/Top Bind and Right/Bottom Bind.

Note

- This item is displayed when the booklet layout is set using a printer driver.
- When the orientation of booklet creation cannot be detected, "Booklet Creation" is displayed only.

■ Print

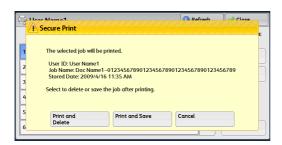
Prints the Secure Print job.

Reference

• Refer to "When [Print] is Selected" (P.483).

When [Print] is Selected

Specify how to process the job after printing.



Note

The screen as shown on the right does not appear if [Print Job Confirmation Screen] is set to [Disabled] in the
System Administration mode. If [Disabled] is selected, the machine automatically deletes the job after
printing without displaying the confirmation screen. For more information, refer to "Tools" > "Stored File
Settings" > "Print Job Confirmation Screen" in the Administrator Guide.

◆ Print and Delete

Starts printing the job. After printing, the job is deleted.

♦ Print and Save

Starts printing the job. After printing, the job remains undeleted.

◆ Cancel

Cancels printing the job.

Sample Set

Before printing multiple sets of a document, you can first print one set for trial, and then print the remaining sets from the machine.

The following describes how to print or delete jobs stored with the Sample Set feature.

Reference

• For information on how to operate a Sample Set job, refer to the print driver's help.

Note

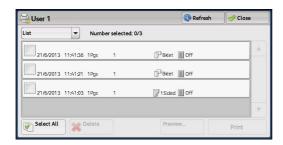
- When [Save as Private Charge Print Job] or [Save as Charge Print Job] is selected in [Receive Control] under [Charge/Private Print Settings], jobs will not be saved in [Sample Set] under [Secure Print Jobs & More] even if you select [Sample Set] on the print driver. For more information, refer to "Tools" > "Authentication/Security Settings" > "Authentication" > "Charge/Private Print Settings" in the Administrator Guide.
- **1** Select [Sample Set].
- $oldsymbol{2}$ Select the user you want to check, and select [Job List].



Note

- Select [Refresh] to display the updated information.
- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).
- You can enter a user ID in [Go to] using the numeric keypad to display the user ID at the top of the list.

3 Select the job to be printed or deleted.



Note

- You can select up to 100 files simultaneously to print or delete the files. If you select multiple files, they are printed in the selected order.
- The files in a folder can be displayed in a list or thumbnail view. You can also preview the files.
- The image of a direct print job from the USB port is not previewed.
- You can set whether or not to display detailed information in the list screen of the stored files. For more information, refer to "Tools" > "Stored File Settings" > "Display Details of Stored Print Job" in the Administrator Guide.
- When the booklet layout is set using a printer driver, the icon for booklet is displayed.
- 4 Select any option.
- **5** When printing, specify the number of print sets using the numeric keypad.

■ Select All

Selects all jobs. To deselect all the jobs, select this button again.

■ Delete

Deletes the Sample Set job.

Reference

• Refer to When [Delete] is Selected(P.486).

■ Preview

Displays the previewed image on the first page of the selected job.

Note

- If you select multiple documents, [Preview] cannot be selected.
- This feature may not be available depending on the model or your machine configuration. For information, contact out Customer Support Center.

Reference

• Refer to When [Preview] is Selected(P.486).

■ Print Quantity

Specify the number of print sets using the numeric keypad.

■ Print

Prints the Sample Set job. After printing the remaining sets of the job, the job is deleted.

Reference

• Refer to When [Print] is Selected(P.487).

When [Delete] is Selected

1 Select [Delete].



♦ Delete

Deletes the job.

Important

• Once the job is deleted, it cannot be restored.

♦ Cancel

Cancels deleting the job.

When [Preview] is Selected

1 Select any option.

Note

• A previewed image cannot be rotated on the [Sample Set] screen.

(Entire view)

An entire preview image is displayed.

In the entire view, the file name, registration date, number of pages, and setting values of staple and punch is displayed on the right side of the preview area.

Double-tap the preview area to move to the enlarged view.



◆ (Enlarged view)

A previewed image is enlarged or reduced.

In the enlarged view, the following operations are available:

- Drag or flick the enlarged image to move the position to be displayed.
- Double-tap the previewed image to change the ratio of the image size.

• Drag the slider to change the ratio of the image size.



♦ Print Quantity

Specifies the number of print sets.

♦ 2 Sided Printing

Displays 1 Sided, Flip on Short Edge, and Flip on Long Edge.

♦ Booklet Creation

Displays Left/Top Bind and Right/Bottom Bind.

Note

- This item is displayed when the booklet layout is set using a printer driver.
- When the orientation of booklet creation cannot be detected, "Booklet Creation" is displayed only.

♦ Print

Prints the Sample Set job.

Reference

• Refer to When [Print] is Selected(P.487).

When [Print] is Selected

1 Select [Yes].



Note

• The screen as shown on the right does not appear if [Print Job Confirmation Screen] is set to [Disabled] in the System Administration mode. If [Disabled] is selected, the machine automatically deletes the job after printing without displaying the confirmation screen. For more information, refer to "Tools" > "Stored File Settings" > "Print Job Confirmation Screen" in the Administrator Guide.

♦ Yes

Starts printing the job. After printing, the job is deleted.

Note

After a sample set is output, the remaining sets will automatically be output if the machine is not instructed
for the period specified in [Auto Job Release]. To prevent the remaining sets from being output automatically,
set [Auto Job Release] to [Off]. For information on how to set [Auto Job Release], refer to "Tools" > "Common
Service Settings" > "Machine Clock/Timers" > "Auto Job Release" in the Administrator Guide.

♦ No

Cancels printing the job.

Delayed Print

This feature allows you to temporarily store print data on the machine to print it at specified time.

Up to 100 jobs can be stored (queued) simultaneously for the Delayed Print feature. If the power is switched off when jobs are in queue (before the specified print time), the jobs whose print time has elapsed will automatically be printed immediately after the power is switched on again.

The following describes how to print or delete jobs stored with the Delayed Print feature.

Reference

• For information on how to operate a Delayed Print job, refer to the print driver's help.

Note

When [Save as Private Charge Print Job] or [Save as Charge Print Job] is selected in [Receive Control] under [Charge/Private Print Settings], jobs will not be saved in [Delayed Print] under [Secure Print Jobs & More] even if you select [Delayed Print] on the print driver. For more information, refer to "Tools" > "Authentication/ Security Settings" > "Authentication" > "Charge/Private Print Settings" in the Administrator Guide.

■ Delete

Deletes the Delayed Print job.

Reference

• Refer to "When [Delete] is Selected" (P.489).

■ Preview

Displays the previewed image on the first page of the selected job.

Note

• This feature may not be available depending on the model or your machine configuration. For information, contact out Customer Support Center.

Reference

• Refer to When [Preview] is Selected(P.489).

■ Print

Prints the Delayed Print job. After printing, the job is deleted. If printed manually, the job will not be printed at the specified time.

Reference

• Refer to When [Print] is Selected(P.490).

When [Delete] is Selected

1 Select [Delete].



◆ Delete

Deletes the job.

Important

• Once the job is deleted, it cannot be restored.

◆ Cancel

Cancels deleting the job.

When [Preview] is Selected

1 Select any option.

Note

- Only the first page is displayed for the preview screen.
- A previewed image cannot be rotated on the [Delayed Print] screen.



An entire preview image is displayed.

In the entire view, the file name, registration date, number of pages, and setting values of staple and punch is displayed on the right side of the preview area.

Double-tap the preview area to move to the enlarged view.



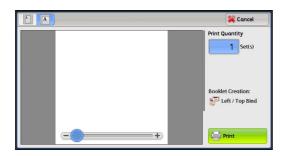
♦ A (Enlarged view)

A previewed image is enlarged or reduced.

In the enlarged view, the following operations are available:

- Drag or flick the enlarged image to move the position to be displayed.
- Double-tap the previewed image to change the ratio of the image size.

• Drag the slider to change the ratio of the image size.



■ Print Quantity

Specifies the number of print sets.

■ 2 Sided Printing

Displays 1 Sided, Flip on Short Edge, and Flip on Long Edge.

Note

• When the booklet layout is set using a printer driver, [2 Sided Printing] is not displayed on the screen.

■ Booklet Creation

Displays Left/Top Bind and Right/Bottom Bind.

Note

- This item is displayed when the booklet layout is set using a printer driver.
- When the orientation of booklet creation cannot be detected, "Booklet Creation" is displayed only.

■ Print

Prints the Delayed Print job. After printing, the job is deleted. If printed manually, the job will not be printed at the specified time.

Reference

• Refer to When [Print] is Selected(P.490).

When [Print] is Selected

1 Select [Yes].



Note

The screen as shown on the right does not appear if [Print Job Confirmation Screen] is set to [Disabled] in the
System Administration mode. If [Disabled] is selected, the machine automatically deletes the job after
printing without displaying the confirmation screen. For more information, refer to "Tools" > "Stored File
Settings" > "Print Job Confirmation Screen" in the Administrator Guide.

■ Yes

Starts printing the job. After printing, the job is deleted.

■ No

Cancels printing the job.

Charge Print

This feature authenticates users on the machine to prevent unauthorized users from operating print jobs. When this feature is enabled, the machine prints only the jobs of authenticated users. You can also configure the machine to store print jobs temporarily, and then print them from the machine's control panel.

If received print jobs are set to be saved as Charge Print under [Tools] > [Authentication/ Security Settings] > [Authentication] > [Charge/Private Print Settings] > [Receive Control], the jobs are saved for each Billing ID. Any jobs that were not given a Billing ID on the print driver are saved in [No User ID].

Reference

• For more information on how to register user IDs on the machine, refer to "Tools" > "Accounting" > "Create/View User Accounts" in the Administrator Guide.

Note

- Unlike the Private Charge Print feature, the Charge Print feature can store jobs without a user ID, such as email printing and print jobs sent from ContentsBridge or CentreWare Internet Services, and can print the jobs after authenticating users.
- [Charge Print] appears when [Save as Charge Print Job] is selected by using one of the following procedures in the System Administration mode:
 - Select [Save as Charge Print Job] in [Receive Control].
 - Select [According to Print Auditron] in [Receive Control], and then select [Save as Charge Print Job] in [Job Login Failure].
 - Select [According to Print Auditron] or [Save as Private Charge Print Job] in [Receive Control], and then select [Save as Charge Print Job] in [Job without User ID].

Reference

• For information on how to set Charge Print, refer to "Tools" > "Authentication/Security Settings" > "Authentication" > "Charge/ Private Print Settings" in the Administrator Guide.

The following describes how to print and delete a job stored with the Charge Print feature.

- **1** Press the <Log In/Out> button on the control panel, or select the login information field on the touch screen.
- **2** Enter the user ID, and select [Enter].



Note

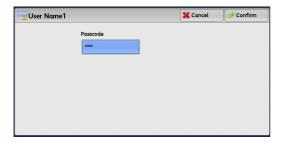
- When the passcode is set, enter the user ID and select [Next]. Then, enter the passcode and select [Enter].
- While a user is authenticated, the <Log In/Out> button lights up on the control panel.
- To log out of the machine, press the <Log In/Out> button on the control panel.
- 3 Select [Charge Print].

4 Select the user to be checked, and select [Job List].



Note

- Select [Refresh] to display the updated information.
- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- · You can enter a user ID in [Go to] using the numeric keypad to display the user ID at the top of the list.
- **5** Enter the passcode, and select [Confirm].



Note

- If the passcode is not set, the passcode entry screen does not appear.
- **6** Select the job to be printed or deleted.



Note

- You can select up to 100 files simultaneously to print or delete the files. If you select multiple files, they are printed in the selected order.
- The files in a folder can be displayed in a list or thumbnail view. You can also preview the files.
- The image of a direct print job from the USB port is not previewed.
- You can set whether or not to display detailed information in the list screen of the stored files. For more
 information, refer to "Tools" > "Stored File Settings" > "Display Details of Stored Print Job" in the Administrator
 Guide.
- When the booklet layout is set using a printer driver, the icon for booklet is displayed.
- **7** Select any option.
- **8** When printing, specify the number of print sets using the numeric keypad.

■ Select All

Selects all jobs. To deselect all the jobs, select this button again.

■ Delete

Deletes the Charge Print job.

Reference

• Refer to When [Delete] is Selected(P.493).

■ Preview

Displays the previewed image on the first page of the selected job.

Note

- If you select multiple documents, [Preview] cannot be selected.
- This feature may not be available depending on the model or your machine configuration. For information, contact out Customer Support Center.

Reference

• Refer to When [Preview] is Selected(P.494).

■ Print Quantity

Specify the number of print sets using the numeric keypad.

■ Print

Prints the Charge Print job. After printing, the job is deleted.

Reference

• Refer to When [Print] is Selected(P.495).

When [Delete] is Selected

1 Select [Delete].



♦ Delete

Deletes the job.

Important

• Once the job is deleted, it cannot be restored.

♦ Cancel

Cancels deleting the job.

When [Preview] is Selected

1 Select any option.

Note

• Only the first page is displayed for the preview screen.

Note

• A previewed image cannot be rotated on the [Charge Print] screen.

♦ (Entire view)

An entire preview image is displayed.

In the entire view, the file name, registeration date, number of pages, and setting values of staple and punch is displayed on the right side of the preview area.

Double-tap the preview area to move to the enlarged view.



A previewed image is enlarged or reduced.

In the enlarged view, the following operations are available:

- Drag or flick the enlarged image to move the position to be displayed.
- Double-tap the previewed image to change the ratio of the image size.
- Drag the slider to change the ratio of the image size.



♦ Print Quantity

Specifies the number of print sets.

♦ 2 Sided Printing

Displays 1 Sided, Flip on Short Edge, and Flip on Long Edge.

Note

• When the booklet layout is set using a printer driver, [2 Sided Printing] is not displayed on the screen.

♦ Booklet Creation

Displays Left/Top Bind and Right/Bottom Bind.

Note

- This item is displayed when the booklet layout is set using a printer driver.
- When the orientation of booklet creation cannot be detected, "Booklet Creation" is displayed only.

◆ Print

Prints the Charge Print job. After printing, the job is deleted.

Reference

• Refer to When [Print] is Selected(P.495).

When [Print] is Selected

1 Specify how to process the job after printing.



Note

The screen as shown on the right does not appear if [Print Job Confirmation Screen] is set to [Disabled] in the
System Administration mode. If [Disabled] is selected, the machine automatically deletes the job after
printing without displaying the confirmation screen. For more information, refer to "Tools" > "Stored File
Settings" > "Print Job Confirmation Screen" in the Administrator Guide.

♦ Print and Delete

Starts printing the job. After printing, the job is deleted.

◆ Print and Save

Starts printing the job. After printing, the job remains undeleted.

♦ Cancel

Cancels printing the job.

Private Charge Print

This feature allows you to temporarily store print data in the machine for each authentication user ID, and request on the machine's control panel to print the data. As the feature enables you to select and print only necessary jobs, you can avoid printing unnecessary jobs. Furthermore, the machine displays only the jobs of authenticated users to securely protect the privacy of the users. The Private Print feature is suitable for authenticating and managing specific users managed by the system administrator.

This feature allows you to temporarily store print data in the machine for each authentication user ID, and request on the machine's control panel to print the data. As the feature enables you to select and print only necessary jobs, you can avoid printing unnecessary jobs. Furthermore, the machine displays only the jobs of authenticated users and their associated sub users to securely protect the privacy of the users. The Private Print

feature is suitable for authenticating and managing specific users managed by the system administrator.

If received print jobs are set to be saved with Private Charge Print, the jobs are saved for each authentication user ID.

Note

- An application (sold separately) is required to use the feature that associates sub users with the user ID of a login user. For more information, contact our Customer Support Center.
- [Private Charge Print] is displayed when [Receive Control] in [Charge/Private Print Settings] is set to either of the following:
 - Select [According to Print Auditron] in [Receive Control], and then select [Save as Private Charge Print Job] in [Job Login Success].
 - Select [Save as Private Charge Print Job] in [Receive Control].
- · When the Private Charge Print feature is selected, you cannot specify normal print, Secure Print, Sample Set, Delayed Print on the print driver.

Reference

- The Private Charge Print feature restricts the use of the machine through either user ID authentication or card authentication (only the IC Card Reader (optional) is available), or the combination of both. For information on the types of authentication, refer to "Authentication and Accounting Features" > "Overview of Authentication and Accounting Feature" > "Types of Authentication" in the Administrator Guide.
- To delete a print job instructed with an invalid user ID, display the list of print jobs after logging in as a system administrator, and then select the job to be deleted. For more information, refer to "Maintenance" > "Deleting a Private Charge Print Job with an Invalid User ID" in the Administrator Guide. For information on how to set a User ID, refer to "Tools" > "Authentication/Security Settings" > "Authentication" > "Charge/Private Print Settings" in the Administrator Guide.

The following describes how to print or delete a job stored with the Private Charge Print feature.

- Press the <Log In/Out> button on the control panel, or select the login information field on the touch screen.
- Enter the user ID, and select [Enter].



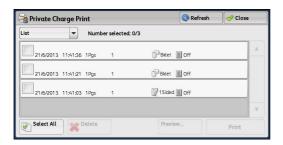
Note

- When the passcode is set, enter the user ID and select [Next]. Then, enter the passcode and select [Enter].
- While the user is authenticated, the <Log In/Out> button lights up on the control panel.
- To log out of the machine, press the <Log In/Out> button on the control panel.
- Select [Private Charge Print].

Note

 If you are authenticated as a system administrator, selecting [Private Charge Print] will display a list of authentication user IDs. Select a user ID from the list, and then select [Job List] to display a list of jobs stored for the selected user.

4 Select the job to be printed or deleted.



Note

- You can select up to 100 files simultaneously to print or delete the files. If you select multiple files, they are printed in the selected order.
- The files in a folder can be displayed in a list or thumbnail view. You can also preview the files.
- The image of a direct print job from the USB port is not previewed.
- You can set whether or not to display detailed information in the list screen of the stored files. For more information, refer to "Tools" > "Stored File Settings" > "Display Details of Stored Print Job" in the Administrator Guide.
- When the booklet layout is set using a printer driver, the icon for booklet is displayed.
- **5** Select any option.
- **6** When printing, specify the number of print sets using the numeric keypad.

■ Select All

Selects all jobs. To deselect all the jobs, select this button again.

■ Delete

Deletes the Private Charge Print job.

Note

• If jobs with the same user ID are all deleted, the user ID will be deleted.

Reference

• Refer to "When [Delete] is Selected" (P.498).

■ Preview

Displays the previewed image on the first page of the selected job.

Note

- If you select multiple documents, [Preview] cannot be selected.
- This feature may not be available depending on the model or your machine configuration. For information, contact out Customer Support Center.

Reference

• Refer to "When [Preview] is Selected" (P.498).

■ Print Quantity

Specify the number of print sets using the numeric keypad.

■ Print

Prints the Private Charge Print job. After printing, the job is deleted.

Reference

• Refer to When [Print] is Selected(P.499).

When [Delete] is Selected

1 Select [Delete].



♦ Delete

Deletes the job.

Important

• Once the job is deleted, it cannot be restored.

◆ Cance

Cancels deleting the job.

When [Preview] is Selected

1 Select any option.

Note

• Only the first page is displayed for the preview screen.

Note

• A previewed image cannot be rotated on the [Private Charge Print] screen.

♦ (Entire view)

An entire preview image is displayed.

In the entire view, the file name, registeration date, number of pages, and setting values of staple and punch is displayed on the right side of the preview area.

In the entire view, the file name, Stored Date, Pages, and setting values of Staple and Hole Punch are displayed on the right side of the preview area.

Double-tap the preview area to move to the enlarged view.



◆ A (Enlarged view)

A previewed image is enlarged or reduced.

In the enlarged view, the following operations are available:

- Drag or flick the enlarged image to move the position to be displayed. Double-tap the previewed image to change the ratio of the image size.
- Drag the slider to change the ratio of the image size.



♦ Print Quantity

Specifies the number of print sets.

♦ 2 Sided Printing

Displays 1 Sided, Flip on Short Edge, and Flip on Long Edge.

♦ Booklet Creation

Displays Left/Top Bind and Right/Bottom Bind.

Note

- This item is displayed when the booklet layout is set using a printer driver.
- When the orientation of booklet creation cannot be detected, "Booklet Creation" is displayed only.

◆ Print

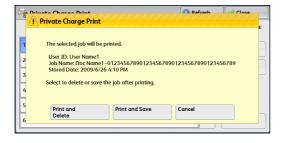
Prints the Private Charge Print job. After printing, the job is deleted.

Reference

• Refer to When [Print] is Selected(P.499).

When [Print] is Selected

Specify how to process the job after printing.



Note

• The screen as shown on the right does not appear if [Print Job Confirmation Screen] is set to [Disabled] in the System Administration mode. If [Disabled] is selected, the machine automatically deletes the job after printing without displaying the confirmation screen. For more information, refer to "Tools" > "Stored File Settings" > "Print Job Confirmation Screen" in the Administrator Guide.

◆ Print and Delete

Starts printing the job. After printing, the job is deleted.

♦ Print and Save

Starts printing the job. After printing, the job remains undeleted.

◆ Cancel

Cancels printing the job.

Public Folder

This feature allows you to store data in the machine and send the data by operating on a remote machine.

The following describes how to print or delete α job stored in α public folder.

Reference

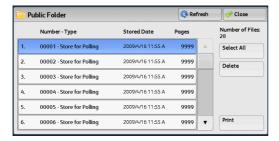
• For information on how to operate public folders, refer to "Store for Polling (Storing Files on the Machine that a Remote Machine can Retrieve)" (P.281).

Note

- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.
- **1** Select [Public Folder].



2 Select the job to be printed or deleted.



Note

- Select [Refresh] to display the updated information.
- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

3 Select any option.

■ Select All

Selects all jobs. To deselect all the jobs, select this button again.

■ Delete

Deletes the selected job stored in the public folder.

Reference

• Refer to When [Delete] is Selected(P.501).

■ Print

Prints the selected job stored in the public folder.

Reference

• Refer to When [Print] is Selected(P.501).

When [Delete] is Selected

1 Select [Delete].



■ Delete

Deletes the job.

Important

• Once the job is deleted, it cannot be restored.

■ Cancel

Cancels deleting the job.

When [Print] is Selected

Starts printing the job.

Undelivered Faxes

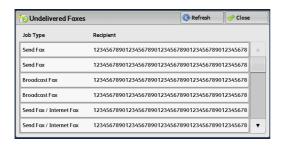
The following describes how to re-send or delete an undelivered fax job.

Note

- This feature may not appear depending on the settings in the System Administration mode.
- This feature does not appear for some models. An optional component is required. For more information, contact our Customer Support Center.

1 Select [Undelivered Faxes].

2 Select the job to be re-sent or deleted.



Note

- Select [Refresh] to display the updated information.
- Select [▲] to return to the previous screen or [▼] to move to the next screen.
- Scroll the list by drag or flick operation to switch the screen to be displayed. For information on how to drag or flick, refer to "Touch Screen" (P.83).

3 Select any option.

To re-send to the previously specified fax number, press the <Start> button.



■ Delete This Fax

Deletes the undelivered fax job.

Reference

• Refer to "When [Delete This Fax] is Selected" (P.502).

■ Change Recipients

Allows you to change the fax recipient and re-send the undelivered fax job.

Reference

• Refer to When [Change Recipients] is Selected(P.503).

When [Delete This Fax] is Selected

1 Select [Delete].



■ Delete

Deletes the undelivered fax job.

■ Cancel

Cancels deleting the undelivered fax job.

When [Change Recipients] is Selected

Specify a fax recipient for the undelivered fax job.

Besides the fax recipient, the following features can be changed on the control panel:

- Fax type
- Starting Rate

Important

• If the fax recipient has been changed, header information will not be added even if [Transmission Header Text] is set to [Display Header].

Reference

• For information on how to specify fax recipients, refer to "Step 3 Specifying Destinations" (P.187).

Printing Pending Jobs

After the last user operation on the control panel of the machine, a job is waiting to be printed until the period of time specified in [Auto Print] elapses, instead of being printed immediately. You can forcibly print this pending job without waiting for this time period to elapse.

If a job is paused by the <Stop> button and is waiting to be resumed, you can also resume the job. If there are multiple jobs, subsequent jobs are printed after the paused job has been printed.

Note

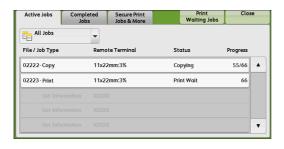
• If there are no pending jobs, the [Print Waiting Jobs] button is disabled.

Reference

- For information on how to set [Auto Print], refer to "Tools" > "Common Service Settings" > "Machine Clock/Timers" > "Auto Print" in the Administrator Guide.
- **1** Press the <Job Status> button.



2 Select [Print Waiting Jobs].



Handling Error Terminations

This section describes how to handle error terminations.

■ For a Print Job

Select a job shown as an error termination on the [Completed Jobs] tab to check the error code. Follow the instructions of the error code to solve the problem.

If an error occurs during a print job, the machine can be configured either to pause the print job until the error is confirmed by the user, or to automatically cancel the error job so that subsequent jobs can be printed.

Reference

- For more information on the setting, refer to "Tools" > "Print Service Settings" in the Administrator Guide.
- For information on error codes, refer to "Problem Solving" > "Error Code" in the Administrator Guide.

■ For a Fax Job

A Transmission Report - Job Undelivered is printed.

Reference

 For more information on the Transmission Report - Job Undelivered, refer to "Machine Status" > "Machine Information" > "Automatically Printed Reports/Lists" > "Transmission Report - Job Undelivered" in the Administrator Guide. For more information on how to print the Transmission Report - Job Undelivered automatically, refer to "Tools" > "Common Service Settings" > "Reports" > "Transmission Report - Job Undelivered" in the Administrator Guide.

■ For a Scan Job

A Transmission Report - Job Undelivered is printed.

Reference

• For more information on the Transmission Report - Job Undelivered, refer to "Machine Status" > "Machine Information" > "Automatically Printed Reports/Lists" > "Transmission Report - Job Undelivered" in the Administrator Guide. For more information on how to print the Transmission Report - Job Undelivered automatically, refer to "Tools" > "Common Service Settings" > "Reports" > "Transmission Report - Job Undelivered" in the Administrator Guide.

■ For Other Jobs

Print a Job History Report, and check the execution results.

Reference

- For information on the Job History Report, refer to "Tools" > "Common Service Settings" > "Reports" > "Job History Report" in the Administrator Guide.
- When an error code is listed in the Transmission Report Job Undelivered or the Job History Report, refer to "Problem Solving" > "Error Code" in the Administrator Guide.

12 Computer Operations

Features Overview

This section describes an overview of features you can perform from a computer.

■ Printing

Submits a print job to the machine from a computer.

Reference

• For more information, refer to "Print" (P.509).

■ E-mail Printing

Submits a print job to the machine from a computer by sending e-mail attached with a document. The received e-mail is automatically printed from the machine according to the settings on the machine.

Reference

• For more information, refer to "E-mail Printing" (P.513).

■ Sending Fax

Sends a fax directly from a computer.

Reference

• For more information, refer to "Sending Fax" (P.515).

■ Importing Scanned Data

Imports files stored in a folder of the machine to a computer.

Reference

• For more information, refer to "Importing Scanned Data" (P.517).

■ CentreWare Internet Services

Displays the machine status and job status. The feature also allows you to change settings as well as to import files stored in a folder.

Reference

- For more information, refer to "CentreWare Internet Services" (P.528).
- · For information on how to import scanned data stored in a folder, refer to "Importing Using CentreWare Internet Services" (P.525).

Print

This section describes how to print with the machine by operating on a computer.

Print Features

The main print features of the machine are as follows:

Printing Using a Print Driver

Reference

• For more information on print features, click [Help] on the print driver screen to view the print driver's help. For information on printing, refer to "Printing" (P.511).

Note

• Some features become available after you make option settings on the [Configuration] tab. The unavailable features are grayed out.

■ Pages Per Sheet (N-Up)

Prints multiple pages onto one sheet of paper.

■ 2-Sided Print

Prints data on both sides of paper.

■ Poster

Splits one page of print data into multiple sheets of paper and enlarges the printed image to fit the size of each sheet. Used to create large posters.

■ Booklet Creation

Performs 2-sided printing and page allocation for printing a booklet in the correct page order.

■ Watermark

Prints preset text, such as "Confidential", over the print data.

Note

• This feature may not be available depending on the model or your machine configuration. For information, contact out Customer Support Center.

■ Secure Print

Temporarily stores the print data on the machine, to print it with the print command from the machine. This feature allows you to set a passcode, which is helpful to print confidential documents.

Reference

• For information on how to print a Secure Print job, refer to "Secure Print" (P.480).

■ Sample Set

Before printing multiple sets of a document, you can first print one set for trial, and then print the remaining sets from the machine.

Reference

• For information on how to print a Sample Set job, refer to "Sample Set" (P.484).

■ Delayed Print

Temporarily stores the print data on the machine to print it at specified time.

Reference

• For information on how to print a Delayed Print job, refer to "Delayed Print" (P.488).

■ Store in Remote Folder

Temporarily stores the print data in a registered folder, to print the data with the print command from the machine.

Important

The print result of the Store in Remote Folder feature may be inferior to the other print results in quality.

Reference

• For information on how to print files in a folder, refer to "Printing Files in a Folder" (P.424).

■ Universal Emphasis Print

Detects the original document to find the text in red, then applies shaded or underlined style for printing.

Note

• This feature enables the people with color vision deficiency to enhance the readability of the color documents. The Color Universal Design Organization (CUDO) gave its design certification to this feature.

Direct Printing

Allows you to directly send TIFF, PDF, JPEG, XPS (Microsoft XPS Format, Open XPS Format), XDW (DocuWorks), or XBD (DocuWorks binder) format files from a computer to the machine without using a print driver.

Note

• XPS stands for XML Paper Specification.

Reference

• For information on Direct Printing, refer to "Print">"Job Submission" in the help of CentreWare Internet Services.

Important

• To display the online help for CentreWare Internet Services, users need to have the environment to connect to the internet. The communication fee shall be borne by you.

E-mail Printing

Allows you to send e-mail with the TIFF, PDF, JPEG (JFIF), XPS (Microsoft XPS Format, Open XPS Format), XDW (DocuWorks), or XBD (DocuWorks binder) format documents attached from a computer to the machine. The received e-mail is automatically printed from the machine.

Note

- XPS stands for XML Paper Specification.
- If the Authentication feature is enabled, received e-mails are not printed automatically.

Reference

• For information on how to use E-mail Printing, refer to "E-mail Printing" (P.513).

Print Features Using Authentication Information

■ Charge Print

This feature authenticates users on the machine to prevent unauthorized users from operating print jobs. When this feature is enabled, the machine prints only the jobs of authenticated users. The machine can also be configured to store multiple print jobs temporarily until the user requests to print them on the control panel.

In addition, by registering an authentication user ID and passcode on the machine in advance, only the registered user can print the jobs.

Note

• To prohibit other users from operating jobs, register a passcode for your Billing ID on the print driver.

Reference

• For information on how to set Charge Print, refer to "Tools" > "Authentication/Security Settings" > "Authentication" > "Charge/Private Print Settings" in the Administrator Guide. For information on how to print α Charge Print job, refer to "Charge Print" (P.491).

■ Private Charge Print

This feature allows you to temporarily store print data in the machine for each authentication user ID, and request on the machine's control panel to print the data. As the feature enables you to select and print only necessary jobs, you can avoid printing unnecessary jobs. Furthermore, the machine displays only the jobs of authenticated users and their associated sub users to securely protect the privacy of the users. This feature is suitable for authenticating and managing specific users managed by the system administrator.

Note

- If you do not want to store unnecessary jobs, you can configure the machine to store only the jobs whose authentication succeeded.
- An application (sold separately) is required to use the feature that associates sub users with the User ID of a login user. For more information, contact our Customer Support Center

Reference

• For information on how to set Private Charge Print, refer to "Tools" > "Authentication/Security Settings" > "Authentication" > "Charge/Private Print Settings" in the Administrator Guide. For information on how to print a Private Charge Print job, refer to "Private Charge Print" (P.495).

Setup

To print from your computer, your computer must have a print driver installed.

Reference

• For information on how to install the print driver, refer to the manual included in the Media(Software/Product Manual).

Note

• When printing using authentication information, you must configure the printer settings on your computer. Make the necessary settings on the [Configuration] tab of the printer's properties. For more information, refer to the print driver's help.

Printing

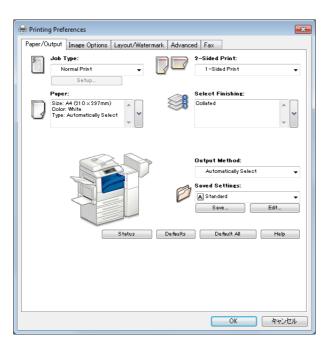
This following describes how to print documents.

The printing procedure depends on the application software you use. For more information, refer to the documentation provided with the application.

Reference

- For more information on print features, click [Help] on the print driver screen to view the print driver's help.
- **1** Select [Print] from the [File] menu on the application.
- **2** Confirm the printer name to be used and click [Preferences] if necessary.

Set the properties if necessary.



- You can change the print feature in [Job Type].
- Click [OK].
- Click [OK] in the [Print] dialog box.

Note

- If the document monitor is installed and set to monitor the machine, the notification screen is displayed when printing has been completed. The document monitor is available in the Media(Software/Product Manual). For information how to install the document monitor, refer to the manual included in the Media(Software/Product Manual).
- Environment-friendliness level is indicated on the notification screen with leaves . This information is provided only when [Normal Print] or [Sample Print] is selected in the [Job Type].

E-mail Printing

You can send e-mail with documents attached from a computer to the machine. The received e-mail is automatically printed from the machine according to the settings on the machine.

This feature is called "E-mail Printing".

Note

• If the Authentication feature is enabled, received e-mails are not printed automatically.

Note

- The following file formats can be used: TIFF, PDF, JPEG (JFIF), XPS*, XDW (DocuWorks), or XBD (DocuWorks binder).
 - *: XPS stands for XML Paper Specification.

Setup

To use the E-mail Printing feature, the following settings are required. Check with your system administrator or network administrator whether these settings have been completed.

E-mail Account Registration

Registering an e-mail account in advance.

Configuration on the Machine

Configuring the required settings on the machine.

Reference

For information on E-mail Environment Settings, refer to "E-mail Environment Settings" in the Administrator Guide.

Receiving E-Mail

The following describes how to receive e-mails on the machine.

1 Use your e-mail software to create an e-mail body, and then attach a document to the email if necessary.

Important

- Only plain text is available for the e-mail body. Change the body text format to plain text on your e-mail
- Any forwarded e-mail (that is attached to another e-mail) cannot be printed.

Note

- If the extension of the attached file is other than ".tif", ".tiff", ".pdf", ".jpeg", ".jpg", ".jpe", ".jfif", ".xps"*, ".oxps", ".xdw", and ".xbd", the file may not be printed correctly.
- Up to 31 documents can be attached.
 - *: XPS stands for XML Paper Specification.
- **2** Enter the machine's e-mail address as a recipient.

Example: print@device1.example.com

3 Send the e-mail.

Note

- The machine prints the e-mail body and the attached documents according to the following settings. The offset output setting is disabled in all cases.
 - E-mail body: Default values of the PCL print driver for this machine which is installed on the computer
 - TIFF or JPEG formatted attached file: Default values of the logical printer set in [Memory Settings] of [TIFF/JPEG] in [Language Emulations] of CentreWare Internet Services.
 - PDF formatted attached file:

Settings of PDF Direct Print when [Print Processing Mode] is set to [PDF Bridge] in PDF Direct Print. Default values of the logical printer configured under [Language Emulations] > [PostScript 3] > [Logical Printer Number] in CentreWare Internet Services when [Print Processing Mode] is set to [PS] in PDF Direct Print.

Sending Fax

This section describes how to send a fax using the Direct Fax feature. The following procedure uses Windows 7 WordPad as an example.

The Direct Fax procedure depends on the application you use. For more information, refer to the documentation provided with the application.

Reference

• For more information on the Direct Fax feature, click [Help] on the print driver screen to view the print driver's help.

Note

 This feature does not appear for some models. To use the feature, an optional component is required. For more information, contact our Customer Support Center.

Registering Destinations

The following describes how to register fax destinations from the machine to another machine (ApeosPort-V 3065/3060/2060, DocuCentre-V 3065/3060/2060) in a single operation through a computer.

You can use the same procedure to register fax destinations from another machine (ApeosPort-V 3065/3060/2060, DocuCentre-V 3065/3060/2060) to this machine.

Use CentreWare Internet Services to register fax destinations.

Reference

- For information on CentreWare Internet Services, refer to "CentreWare Internet Services Settings" > "Configuring Machine Settings Using CentreWare Internet Services" in the Administrator Guide.
- You can register fax destinations separately on the control panel. For more information, refer to "Tools" > "Setup" > "Add Address Book Entry" in the Administrator Guide.

Important

- A file in CSV format exported by CentreWare Internet Services (address book data) is not designed to be edited or changed by editing software. Such a file cannot be imported into the machine. Therefore, do not edit or change the file in CSV format (address book data) with software such as Microsoft® Excel®.
- To display the online help for CentreWare Internet Services, users need to have the environment to connect to the Internet. The communication fee shall be borne by you.

Note

Using CentreWare Internet Services, you can import a CSV format file which is created by other than the
machine to the Address Book of the machine. For more information, refer to the help of CentreWare Internet
Services.

This feature is not available depending on the version of the CSV format file or the model of the machine.

- Using CentreWare Internet Services, you can download a blank form of the Address Book (CSV format file) to a computer. After completing the form on a computer, batch registration of it (a CSV format file) on the machine is available via CentreWare Internet Services. For more information, refer to the help of CentreWare Internet Services.
- **1** Start up the computer, and a web browser.
- **2** Enter the machine's IP address or Internet address in the browser address field, and press the <Enter> key.

Note

• If your network uses DNS (Domain Name System) and the machine's host name is registered in the domain name server, you can access the machine using the URL with the combination of the host name and the

domain name. For example, if the host name is "myhost", and the domain name is "example.com", then the URL is "myhost.example.com".

- Ask your system administrator for the IP address or Internet address.
- When specifying a port number, add ":" and the port number after the address. The default port number is "80".
- When the Authentication feature is enabled on the machine, enter a user ID and passcode in the [User Name] and [Password] fields respectively. Ask your system administrator for the user ID and passcode.
- If communications are encrypted, you must specify an address that starts with "https" instead of "http" to
 access CentreWare Internet Services.
- 3 Click the [Properties] tab, and select [Services] > [E-mail] > [Public Address Book] in the left frame on the screen.



- 4 Click [Export] in [Data Export (Export Public Address Book)].
- **5** Click [Save] in the Security Warning dialog box.
- **6** Specify the destination to save the file in.
- 7 Enter the IP address or Internet address of another machine (ApeosPort-V 3065/3060/2060, DocuCentre-V 3065/3060/2060) in the browser address field, and press the <Enter>key.
- **8** Click the [Properties] tab, and select [Public Address Book] in the left frame on the screen.

Note

- [Data Import (Import Public Address Book)] on the [Properties] tab is not available for the Address Book data created based on a CSV file which is downloaded from the [Export File with Column Headings only] or [Download Template] on [Address Book] tab. For the Address Book data, perform [Import] on the [Address Book] tab.
- **9** Click [Browse] in [Data Import (Import Public Address Book)] to specify the file saved in step 6.
- 10 Click [Import].

Importing Scanned Data

This section describes how to import files from a machine's folder to your computer. The following methods are available.

"Importing to a TWAIN Compatible Application" (P.517)

"Importing Using Stored File Manager 3" (P.521)

"Importing Using CentreWare Internet Services" (P.525)

Importing to a TWAIN Compatible Application

The following describes how to import files from a machine's folder to application software.

Network Scanner Driver is used to import stored files.

Network Scanner Driver is software that allows a client-side application to import stored files (scan data) from a machine's folder via a network.

To use Network Scanner Driver, you must have Network Scanner Utility 3 installed on your computer.

Note

- Network Scanner Utility 3 is included in the Media(Software/Product Manual).
- When Secondary Ethernet (optional) is installed on the machine and the IP address of Ethernet2 is specified, Network Scanner Utility 3 cannot operate. For more information, refer to "Tools" > "Connectivity & Network Setup" > "Protocol Setup" > "TCP/IP - Network Settings (Ethernet 2)" in the Administrator Guide.

Reference

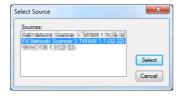
- To import files stored in a folder, prior settings are required, such as enabling ports. For more information, refer to "Scanner Environment Settings" > "Configuration of Store to Folder" in the Administrator Guide. For information on the operation of the application, refer to the documentation provided with the application.
- For information on how to install Network Scanner Driver, refer to "Documentation" > "Product Information (HTML)" included in the Media(Software/Product Manual).
- To learn about fields in the displayed dialog box, click [Help] to view the Network Scanner Driver's help.
- 1 Launch application software to which files are imported.

Important

• The application must support TWAIN. TWAIN is a standard for scanners and other input devices.

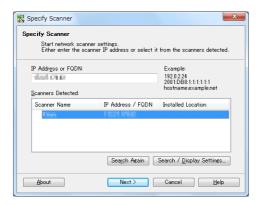
Note

- For notes and restrictions on the use of application software, refer to "Documentation" > "Product Information (HTML)" included in the Media(Software/Product Manual).
- **2** From the [File] menu, select the command for selecting the scanner (source).
- **3** Select [FX Network Scanner 3 TWAIN], and click [Select].



4 From the [File] menu, select the command for importing the image from the scanner.

From the displayed list, click the scanner name of the machine, and click [Next].



Note

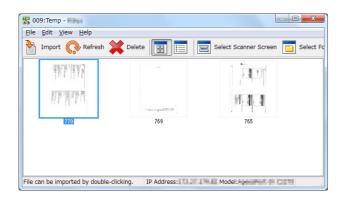
- If no scanners are shown in the list, click [Search Again]. The application searches for scanners.
- To change the display of scanner names, use the dialog box that appears by clicking [Search/Display Settings]. For more information, refer to "Changing the display of scanner names" (P.520).
- Only scanners on the network are automatically listed. To view a scanner on another network, click [Search/ Display Settings], and register the IP Address and scanner name. For information on how to register a scanner, refer to "Changing the display of scanner names" (P.520).
- In the [Folder Number] field, enter the number of the folder (001 200) that contains the file to be imported. In the [Passcode] field, enter a passcode (up to 20 digits).



Note

- You can also select a folder number from [Registered Folders].
- Clicking [Select Scanner] returns to step 5, where you can reselect a scanner.
- Click [Confirm].

8 Select a file to be imported from the list, and click [Import].



Note

- You can select multiple files.
- [Import], [Refresh], and [Delete] are available from the menu that appears when you right-click on the list.

When the import starts, the scan data is forwarded from the folder to the computer.

After being forwarded, the data is loaded onto the application software and is deleted from the folder.

Note

- An icon is displayed next to a file that is scanned in pages and whose forwarding operation has not been completed.
- For most applications except DocuWorks, Network Scanner Driver expands the compressed data and transfers the data to the applications in BMP format. For DocuWorks, on the other hand, Network Scanner Driver transfers the data without data expansion processing. For this reason, it does not take much time for data transfer.
- The machine can be configured not to delete files from a folder after forwarding them. For information on the setting, refer to "Tools" > "Setup" > "Create Folder" in the Administrator Guide.

Changing Network Scanner Driver Settings

Reference

• To learn about fields in the displayed dialog box, click [Help] to view the Network Scanner Driver's help.

■ Changing the display of scanner names

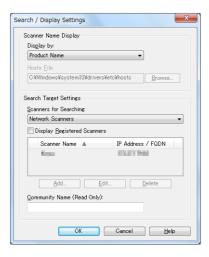
You can change the display of scanner names listed.

To change the display of scanner names, use the dialog box that appears by clicking [Search/Display Settings] in the scanner selection dialog box.

Under [Scanner Name Display], you can change the method in which scanner names are displayed in [Scanners Detected].

Specify scanners to search for under [Search Target Settings].

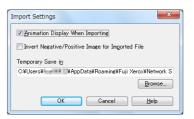
• If you click [Add] and then register a scanner, you can display scanners from other networks.



■ Import method for scanned files

You can change the display and the import settings for files scanned from a folder.

To change the import method, click [Import Settings] from [File] menu in the file selection dialog box, and configure the settings in the dialog box that appears.



Importing Using Stored File Manager 3

The following describes how to use Stored File Manager 3 to import files from a machine's folder.

Stored File Manager 3 is software to import files from a machine's folder to a computer without using any client-side application.

To use Stored File Manager 3, your computer must have Network Scanner Utility 3 installed.

Note

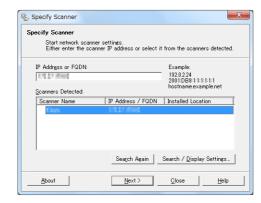
- Network Scanner Utility 3 is included in the Media(Software/Product Manual).
- When Secondary Ethernet (optional) is installed on the machine and the IP address of Ethernet2 is specified, Network Scanner Utility 3 cannot operate. For more information, refer to "Tools" > "Connectivity & Network Setup" > "Protocol Setup" > "TCP/IP - Network Settings (Ethernet 2)" in the Administrator Guide.

Reference

- To import files stored in a folder, prior settings are required, such as enabling ports. For more information, refer to "Scanner Environment Settings" > "Configuration of Store to Folder" in the Administrator Guide. For information on the operation of the application, refer to the documentation provided with the application.
- For information on how to install Stored File Manager 3, refer to "Documentation" > "Product Information (HTML)" included in the Media(Software/Product Manual).
- To learn about fields in the displayed dialog box, click [Help] to view the Stored File Manager 3 help.
- 1 Click [Start] and select [Programs] > [Fuji Xerox] > [Network Scanner Utility 3] > [Stored File Manager 3].

Note

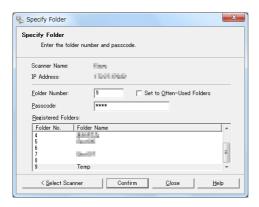
- If you used another directory for installation, specify the directory instead.
- 2 From the displayed list, click the scanner name of the machine, and click [Next].



Note

- If no scanners are shown in the list, click [Search Again]. The application searches for scanners.
- To change the display of scanner names, use the dialog box that appears by clicking [Search/Display Settings]. For more information, refer to "Changing the display of scanner names" (P.524).
- Only when the machine is connected to the network, the scanner name is automatically listed. To view the
 machine connected to another network, click [Search/Display Settings] and register the IP address and
 scanner name. For information on how to change the settings, refer to "Changing the display of scanner
 names" (P.524).

In the [Folder Number] field, enter the number of the folder (001 - 200) that contains the file to be imported. In the [Passcode] field, enter a passcode (up to 20 digits).

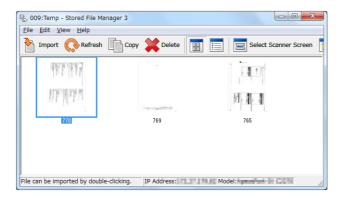


Note

- You can also select a folder number from [Registered Folders].
- Clicking [Select Scanner] returns to step 2, where you can reselect a scanner.
- 4 Click [Confirm].
- Select a file to be imported from the list. To import a file, there are two ways as follows:
 - ■Importing a file by clicking [Import].

Click [Import].

The file is extracted and saved the specified save location.



Note

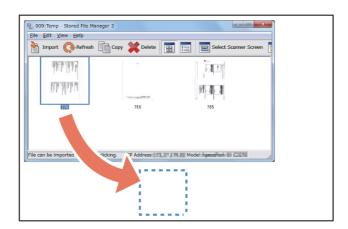
- You can select multiple files.
- When [File Saving Options] is set to [Set Destination for Each File] under the import settings, a dialog box for specifying a save destination is displayed. When the dialog box appears, specify a save destination, and click [OK].

For information on the import settings, refer to "Import settings for scanned files" (P.525).

■Importing a file by drag and drop operation

Drag and drop the file to the save location such as the desktop.

The file to be dropped remains in the folder.



Note

- The file can be imported by copy and paste operation. The file to be pasted remains in the folder.
- To delete the file in the folder, click [Delete] on the toolbar.
- The file is imported to the specified directory.

Note

- When [File Saving Options] is set to [Save in Fixed Destination] under the import settings, a file is saved in the specified directory.
- For information on the import settings, refer to "Import settings for scanned files" (P.525).

Changing Stored File Manager 3 Settings

Reference

• To learn about fields in the displayed dialog box, click [Help] to view the Stored File Manager 3 help.

■ Changing the display of scanner names

You can change the display of scanner names listed.

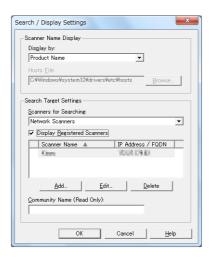
To change the display of scanner names, use the dialog box that appears by clicking [Search/Display Settings] in the scanner selection dialog box.

Under [Scanner Name Display], you can change the method in which scanner names are displayed in [Scanners Detected].

Specify scanners to search for under [Search Target Settings].

Note

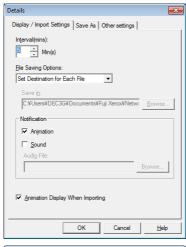
• If click [Add] and then register a scanner, you can display scanners from other networks.

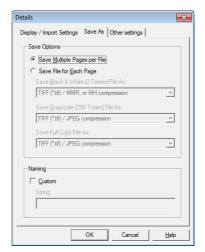


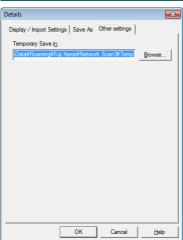
■ Import settings for scanned files

You can change the display and the import settings for files scanned from a folder.

To change the import method, click [Details] from [File] menu in the file selection dialog box, and configure the settings in the dialog box that appears.







Importing Using CentreWare Internet Services

This following describes how to import files stored in a machine's folder using CentreWare Internet Services.

When the machine is installed in a TCP/IP environment, CentreWare Internet Services allows you to import files stored in a machine's folder by accessing the machine from a computer via a web browser. You can also use a Macintosh computer to import files via a web browser.

Note

You can retrieve scanned data in DocuWorks or PDF format, but cannot encrypt the DocuWorks or PDF files
and cannot attach a signature to the files when retrieving them.

Reference

- For information on an overview of CentreWare Internet Services, refer to "CentreWare Internet Services" (P.528).
- For more information on this operation, click [Help] in the top frame to view the help.

Important

- To display the online help for CentreWare Internet Services, users need to have the environment to connect to the internet. The communication fee shall be borne by you.
- **1** Start up the computer, and a web browser.

2 Enter the machine's IP address or Internet address in the browser address field, and press the <Enter> key.

Note

- If your network uses DNS (Domain Name System) and the machine's host name is registered in the domain name server, you can access the machine using the Internet address with the combination of the host name and the domain name. For example, if the host name is "myhost", and the domain name is "example.com", then the Internet address is "myhost.example.com".
- Ask your system administrator for the IP address or Internet address.
- When specifying a port number, add ":" and the port number after the IP address or the Internet address.
- If the authentication feature is enabled on the machine, enter a user ID and passcode in the [User Name] and [Password] fields. Ask your system administrator for the user ID and passcode.
- If communications are encrypted, you must specify an address that starts with "https" instead of "http" to access CentreWare Internet Services.
- **3** Select [Folder] on the [Scan] tab.



4 Click [File List] of the folder that contains the files to be imported.

Note

- If a passcode is set, enter the passcode in the [Passcode] field (up to 20 digits).
- **5** Place a check mark next to each file to be imported, set the necessary items, and then click [Retrieve].



Note

• When you import files in PDF format from a folder, they cannot be optimized for web view.

Click a file name and save a file.



Note

• In [Internet Services Settings] in the [Properties] tab, when [Name of File(s) When Retrieved From Folder] is set to [File Name], the file name may be changed automatically when retrieving a file from the folder, depending on the file name. For more information, refer to the online help for CentreWare Internet Services.

Important

• To display the online help for CentreWare Internet Services, users need to have the environment to connect to the Internet. The communication fee shall be borne by you.

7 Click [Save].



CentreWare Internet Services

CentreWare Internet Services requires a TCP/IP environment, and enables you to view the status of the machine and its jobs, as well as change settings via a web browser.

You can also import files stored in a folder.

Reference

- For information on how to import files, refer to "Importing Using CentreWare Internet Services" (P.525).
- For information on the settings of CentreWare Internet Services, refer to "CentreWare Internet Services Settings" in the Administrator Guide.

CentreWare Internet Services Screen

The [CentreWare Internet Services] screen consists of five frames (divided windows). The information displayed in each frame depends on the selected category: [Status], [Jobs], [Print], [Scan], [Address Book], [Properties], or [Support].

Note

• Clicking [Help] in the top frame displays the help for CentreWare Internet Services.

• To display the online help for CentreWare Internet Services, users need to have the environment to connect to the internet. The communication fee shall be borne by you.



Top Frame

Displays the model of the machine, user information, a link to the online help, and the tabs (links) to go to each category.

[Logout] is displayed on the right of the user information when you log in as the authenticated user using the Authentication feature or as the System Administrator.

Click [Logout] to cancel the Authentication mode or log out of the System Administrator mode.

Reference

For information on each feature provided by CentreWare Internet Services, click [Help] in this frame to view the help.

Important

• To display the online help for CentreWare Internet Services, users need to have the environment to connect to the internet. The communication fee shall be borne by you.

Upper Left Frame

Displays the menu tree (list of the setting items) of the selected category. The item selected from the menu tree is displayed on the upper right frame.

For the [Print] and [Support] tabs, the machine information and status, and the [Refresh] button are displayed on this frame instead of the menu tree. Click the [Refresh] button to update the displayed information.

Upper Right Frame

Displays the screens to display or configure the setting of the item selected on the category tab or the menu tree.

Lower Left Frame

This frame is displayed on the [Jobs] and [Scan] tabs only.

For the [Jobs] tab, the machine status and information, and the [Refresh] button are displayed. Click the [Refresh] button to update the displayed information.

For the [Scan] tab, the button to add a job template and the list of the job templates are displayed.

Lower Right Frame

The Fuji Xerox logo and the version information of CentreWare Internet Services are displayed. When you click the logo, our website appears in a new window.

Main features of CentreWare Internet Services are listed below.

Tab Name	Main Features
Status	 Displaying the machine status Displays the status of the paper trays, output trays, and consumables such as toner cartridges. Usage Counters Displays the total number of pages used for each feature and cumulative numbers. Total Runtime Displays [Output Device Runtime], [Scanner Runtime], [Standby Time], [Low Power Time], [Sleep Time], [Warm-up Time], and [Power Off Time] by minutes.
Jobs	Listing active jobs and allowing you to delete the jobs, and displaying completed jobs and error information
Print	• Job Submission Allows you to specify and print a file stored on your computer.
Scan	 Job Templates Allows you to create, edit, copy, and delete job templates. Folder Allows you to create and set folders. You can also delete and import files in a folder. Job Flow Sheets Allows you to create, edit, and delete job flow sheets.
Address Book	 Adding, editing, and deleting recipients in the Address Book. Address Book Allows you to view a list of the Address Book, delete the Address Book data, and restrict users to access to the Address Book. CSV file Allows you to import a CSV file which is created by other than the machine, and download the sample CSV file and a blank CSV file.
Properties	Displaying and setting the items such as Machine configuration, Interface, and Emulation settings.
Support	Displaying support information

Note

- Some field settings take effect after a reboot (after switching the power off and then on again, or after changing the System Settings from the control panel).
- During operation on the control panel, settings cannot be changed by CentreWare Internet Services.
- To change the settings of items set by the system administrator, you need to enter a system administrator ID and passcode. Ask your system administrator for the user ID and passcode.

Browser Settings

Before using this service, ensure the following settings on your browser.

The following describes the setting procedure for Internet Explorer 8.0.

Note

• Depending on the web browser used on your computer, CentreWare Internet Services may not work normally.

- **1** Select [Internet Options] from the [Tools] menu.
- **2** On the [General] tab, click [Settings] for [Browsing History].
- **3** In the [Settings] dialog box, select [Every time I visit the webpage] or [Every time I start Internet Explorer] for [Temporary Internet Files and History Settings].
- **4** Click [OK].

Proxy Server and Port Number

The following describes proxy server settings and a port number required for this service.

Proxy Server

We recommend that you access this service directly, not through a proxy server.

Note

• If using a proxy server, specifying the machine's IP address in the browser results in slower responses, and could prevent some screens from appearing. In this case, set the machine's IP address on the browser not to use a proxy server. For information on the setting instructions, refer to the documentation provided with your browser.

Port Number

The default port number of this service is "80". The port number can be changed in [Properties] > [Connectivity] > [Protocols] > [HTTP]. Usable ports are "1" to "65535".

If you set the port to a number other than 80, you must add ":" and the port number after the IP address or the Internet address when entering the address into your browser.

For example, if the port number is 8080, the URL is:

http://[the machine's IP address]:8080/

or

http://[the machine's Internet address]:8080/

Reference

• You can check the port number in a Configuration Report. For information on the Configuration Report, refer to "Machine Status" > "Machine Information" > "Print Reports" in the Administrator Guide.

Note

• If communications are encrypted, you must specify an address that starts with "https" instead of "http" to access CentreWare Internet Services.

Starting CentreWare Internet Services

To use this service, perform the following procedure on your computer.

- **1** Start up the computer, and a web browser.
- **2** Enter the machine's IP address or Internet address in the browser address field, and press the <Enter> key.

Note

• If your network uses DNS (Domain Name System) and the machine's host name is registered in the domain name server, you can access the machine using the URL with the combination of the host name and the

domain name. For example, if the host name is "myhost", and the domain name is "example.com", then the Internet address is "myhost.example.com".

- Ask your system administrator for the IP address or Internet address.
- When specifying a port number, add ":" and the port number after the IP address or the Internet address.
- If the Authentication feature is enabled on the machine, enter a user ID and passcode in the [User Name] and [Password] fields. Ask your system administrator for the user ID and passcode.
- · If communications are encrypted, you must specify an address that starts with "https" instead of "http" to access CentreWare Internet Services.
- If authentication of the system administrator fails, the following message is displayed in the right frame of web browser:
 - "Login failed."
- If the number of times that authentication fails exceeds the specified number, the following message is displayed in the right frame of web browser:
 - "Switch the machine Off and then On for System Administrator login."

13 Appendix

Glossary

Term	Description
A3	420 x 297 mm paper
A4	297 x 210 mm paper
A5	210 x 148 mm paper
Alias	An alternative name of the machine's e-mail address. For example, when the e-mail address for the machine is internet_fax@mb1.abc.example.com, you can use internet_fax@example.com (alias) to reach the same location.
Auto Center	A feature that automatically moves an image to the center of paper when copying.
Auto Clear	A feature that automatically returns the touch screen to its default display when the machine is inactive for a certain period of time.
Auto Select	Based on the document loaded and the magnification selected, the machine automatically selects an appropriate paper size.
Auto Tray Switching	When paper runs out during copying or printing, another tray of identical paper size and orientation automatically begins supplying paper.
B4	364 x 257 mm paper
B5	257 x 182 mm paper
Binding Shift	When creating a booklet, this feature adds margins to the center binding area of documents.
Book Scanning	A feature that copies the left and right pages of an unfolded document onto two separate sheets of paper.
Border Limit (Page split threshold value)	One more sheet is used when the length of the transmitted document exceeds the length of paper installed on the receiving terminal. A margin at the bottom of a received document can be eliminated so that the data can be printed on one page. The amount of space that can be removed from the bottom of a document is the border limit. When the border limit value is small, the data can be printed on the next page. But when it is large, a larger space can be cut so that data can be printed on one page.
Collate	A feature where each copy set is delivered in the same order the documents were copied.
Communication(s)	A communications network that can offer voice data (telephone), image data (fax), video data (videotex) and PC data (PC communication service) over the same channel. In this guide, it is mostly referred to as transmitting/ receiving images as well as speaking with a remote user.
CSV File	CSV (Comma Separated Values) is a file format that is often used for saving data by spreadsheets and database programs.

Term	Description
Cut Paper	Standard paper sizes, such as A4 and B5.
Default Screen	A screen displayed on the touch screen immediately after switching the power on, or pressing the <clear all=""> button. The screen is also displayed when the Auto Clear feature is used.</clear>
Default Value	A factory default value, or a value set in the System Administration mode.
Dial	In this guide, it refers to entering a recipient's fax number. The methods of dialing provided by the machine include: manual dialing using the numeric keypad, speed dialing, one touch dialing, and using the address book, etc.
Dial Tone	A tone generated from the telephone line. It indicates that you are connected to the line.
Dial Type	The dial type of connected line. The machine offers two dial types: Tone (push circuit) and 10PPS (dial circuit / 10PPS).
Direct Internet Fax	Allows you to send e-mail directly to the Internet Fax- compatible machines without going through the SMTP server, while Internet Fax uses the SMTP server to send e- mail.
Document Image	An image of a document scanned by the machine.
DPI	An abbreviation of Dots Per Inch. A unit used to describe printing resolution in terms of the number of dots printed in one inch. Used as a unit to describe resolution.
ECM	An abbreviation of Error Correction Mode. A type of G3 transmission. ECM transmission sends the document image data in segments and retransmits segments that the remote machine receives incorrectly. "ECM" described on the Activity Report shows that the communication was processed using ECM.
Edge Erase	A feature that erases the top/bottom, left/right or center edge of a document image when copying.
Emulation	This refers to operating the printer to achieve the same print results as when printing with other manufacturers' printers. This mode is called the Emulation Mode.
Power Saver Feature	A feature that switches the machine status to standby after a period of inactivity. The following Power Saver features can be set for the machine. Low Power Mode: The power to the fusing unit and motor is lowered when the machine is left unused for a fixed amount of time. The touch screen goes out, and the <power saver=""> button lights up. Sleep Mode: Most of the units in the machine are in standby status. The machine consumes the least power.</power>
Error Code	A code is displayed on the touch screen or a report when a problem occurs.

Term	Description
F Code	A transmission method defined by Communications and Information Network Association of Japan (CIAJ) for use of T.30* sub-addresses standardized by ITU-T. Between the machines with the F Code feature, including those manufactured by other companies, various features making use of F Code can be used. (*: Communication standard) With IP Fax (SIP) communication and the Internet Fax feature of the machine, you can use F Code to forward fax documents received in folders by e-mail.
F4800	This refers to communicating with a remote terminal outside the country. It is also one of the Transmission Mode selections that reduces transmission speed to enable reliable communications even under poor line conditions.
Fax Gateway	Connects the Internet network to regular telephone lines, enabling e-mail documents to be sent as fax documents to regular fax machines.
Fax Server	A feature that transfers image data received by the machine to a Server Fax server and transfers image data received by a Server Fax server to the machine via a network based on the settings you made. Using this feature enables you to manage multiple machines.
G3	A facsimile communication system standardized by the advisory committee for International Telecommunications (CCITT, now the ITU-T).
Header	A record of the sender. It is printed on the top edge of a received document.
Image Enhancement	A feature which makes the border between black and white smooth, with rough edges reduced, giving the appearance of a higher resolution.
Image Rotation	This feature rotates a document image by 90 degrees when the document orientation is not the same as the paper supply orientation.
Independent X - Y %	A feature that transforms a document image horizontally or vertically.
Internet	A worldwide communications network that combine miscellaneous networks.
Internet Fax	Unlike a regular fax machine, Internet Fax uses corporate networks or the Internet to send or receive e-mail (TIFF attachments).
Job Offset	This feature outputs sheets in alternating offsets to make each set easier to recognize.
Line Monitor	Allows you to audibly monitor a transmission through the speaker after dialing and until you are connected.
Low Toner Alert Tone	A tone the device sounds when the drum/toner cartridge needs to be replaced.
Machine Ready Tone	A tone produced when the status of the machine changes from standby to ready, such as when the power is switched on.

Term	Description
MIME Type	Multipurpose Internet Mail Extension. A method for determining what kind of data was received by e-mail. A MIME type refers to the type of data.
NAT/NAPT	NAT (Network Address Translation) converts private IP addresses to global IP addresses. NAPT (Network Address Port Translation) also converts IP addresses to global addresses. It modifies port numbers as well.
NV Memory	A non-volatile memory, which stores the settings information of the printer even when the power is switched off.
Off-hook Dialing	Dialing with the receiver off the hook.
On-hook Dialing	Dialing with the receiver on the cradle.
Optional component	This refers to a product that is sold separately. In addition to the machine's basic configuration, various optional features are available as separately-sold optional components. (For more information on optional components, contact our Customer Support Center.)
Pages per Side	A feature that copies two or four documents onto one sheet of paper.
PCL	An abbreviation of Printer Control Language. A page description language developed by Hewlett Packard.
PJL	An abbreviation of Printer Job Language. A command language for controlling printers developed by Hewlett Packard.
Polling	A feature that allows you to retrieve a file from a remote machine.
POP3	An abbreviation of Post Office Protocol Version 3.One of the commonly used communications protocols used for receiving e-mail. It sets up a private mailbox on a provider's e-mail server, and receives messages when a communication is made. POP3 is for receiving only. SMTP is used for sending e-mail.
Print Page Buffer	The memory area where printing images are stored.
Printable Area	The actual area on paper which can be printed.
Profile	A protocol controlling image resolution, paper size, and other attributes when sending or receiving faxes using Internet Fax. The profiles that can be used vary with the Internet Fax of the remote terminal. When specifying a profile, check that it can be handled by the other party's Internet Fax-compatible machine.
QoS	QoS (Quality of Service) is a technology to ensure a certain-level speed for specific network communications.
RAM	An abbreviation of Random Access Memory. It is a storage device (memory) where information can be retrieved as well as stored.
Receive Buffer	The area in the machine's memory or hard disk drive. Data sent from client computers is stored in this area.

Term	Description
Receiving Paper Size	A feature that specifies the output paper size for received fax documents. The specified paper size will be declared to recipients from the sender.
Recipient	The person or terminal you send a document to. "Dialing" indicates the operation of entering a recipient's telephone number. For Internet Fax, this refers to the recipient's e-mail address.
Remote Terminal	A terminal with which you want to communicate. This is a general term for terminals such as telephones, facsimile machines and personal computers.
Resolution	Represents a fineness of detail that can be distinguished on an image. It is usually described in terms of the number of dots per square inch (dpi), and a higher value indicates a higher resolution (finely represented).
ROM	An abbreviation of Read Only Memory. It is a storage device (memory) specific for the retrieval of information.
ROS	An abbreviation of Raster Output Scanner. It is a device for writing image signals to a drum (light sensitive). A ROS is often referred to as a laser beam scanner.
Scan	Sensing or reading a paper document and converting the optical image of the document to an electronic image. The machine offers two scanning devices: document glass and document feeder.
Screen	The screen that is displayed on the touch screen. It displays messages and feature buttons.
Select	In this document, "Select" refers to highlighting a feature selection by touching the feature button on the touch screen with your finger.
Send Password	This feature requires to enter an "S" and the ID of a remote terminal after entering its fax number. This prevents transmission errors.
Sender	Originator of a communication. It is used as opposed to "recipient".
Separator	A blank, colored, or copied paper inserted between two copy sets.
SIP	SIP (Session Initiation Protocol) is a signalling protocol call control protocol which is necessary to communicate in IP netrowork.
SIP Server	Servers such as SIP proxy server, SIP register server, and others.
SIP proxy server	SIP proxy server forwards requests from SIP terminals to other SIP terminals and SIP servers.
SIP user name	In SIP communication, user names are specified in "xxx@yyyy" format. (example: 1111@192.0.2.1) The part before "@" ("1111" in the example) is SIP user name.
SIP register server	The SIP register server receives registration request from SIP terminals and registers the information.

Term	Description
SMTP	An abbreviation of Simple Mail Transfer Protocol. A communications protocol (an agreement governing the way data is transmitted) commonly used for sending and receiving e-mail.
Start Reservation	In this guide, this refers to loading a document, selecting features, and pressing the <start> button immediately after switching the power on. Once the machine is warmed up and ready, it will automatically start copying.</start>
Status Display Code	A code that indicates the machine status. When an error occurs on the machine, a status display code appears on the touch screen.
Store	In this guide, it is referred to as scanning an image of a document and saving the image on the machine.
Stored Programming	By registering a series of operations, the machine executes the operations with just one press of [Stored Programming] on the touch screen.
T.38	T.38 is a protocol for timely fax communication over IP network. The protocol is also necessary for fax communication between existing public phone lines and IP network.
Transmission Interval	The period between transmissions.
UNC	An abbreviation of Universal Naming Convention. UNC is a way to specify a path describing the location of a network resource, such as shared folders, or shared printers, on a network, Microsoft Network (SMB). The UNC syntax uses "\\" before the hostname, hostname and resource name are delimited by "\". If the hostname is "myhost" and its shared folder name is "sharefolder", the path is described as follows:\\myhost\sharefolder
VoIP Gateway	The device that relays voice signals including fax communication between IP network and public phone lines. It has a feature to convert the communication using VoIP and G3 fax communication in public phone lines.

Index

Symbols	8 Pages145
5,	8 Times161
¥324	
#/Name/E-mail Address354	Α
% Full114	
+ Add (Sending Faxes to Multiple Recipients). 222, 334	Accessing Using Buttons Registered on the Services
	Home screen459
Numerics	Accessing Web Applications457
	Acknowledgement Report (Confirming Transmission
1 Set265	Results)
1 Sided220, 241, 242, 340, 341	Activity Report82
1 Sided Covers Print Outside141	Add355
1 Sided Side 1 Only172	Add Certificate353
1 Sided Side 2 Only173	Add Comment264
1 Staple107	Add current recipient231, 331
1-, -2-, -3152	Add E-mail Recipient440
1, 2, 3152	Add from current location365
1/N-, -2/N-, -3/N152	Add From Redial231
1/N, 2/N, 3/N152	Add Me (Adding the Sender's Address)
100%105, 109, 110, 250	Add New Address225, 324, 362
2 holes*164	Add New Address (Registering a Destination on the
2 Pages145	Address Book)231
2 Pages per Side (Copying Two Pages onto One Sheet)	Add New Address (Registering a Destination PC on the
107	Address Book)364
2 Sided220	Add New Address (Registering a Recipient on the
2 Sided (Head to Head)241, 340	Address Book)
2 Sided (Head to Toe)241, 340	Add Search Entries227, 325
2 Sided (Skip Blank Pages)220	Add Thumbnail346
2 Sided Book Copying (Making 2 Sided Copies of Facing	Add to Address Book370
Pages)125	Additional Feature Buttons81
2 Sided Copying (Making 2 Sided Copies) 106, 117,	Address 371
122,139	Address Book321, 338, 361, 410
2 Sided Original - Side 2131	Address types224
2 Sided Printing425, 483, 487, 490, 494, 499	Adjust Fold Position115
2 Sided Scanning (Scanning Both Sides of a Document)	Adjust Paper Curl115
340, 357, 374, 376, 383, 386, 397	Administrator Guide15
2 Sided Scanning (Transmitting 2-sided Originals)	Advanced Settings391
219, 241, 245	Alignment Adjustment115
2 Sided Separators173	All customer equipment (fail safe requirements)33
2 Times161	All Edges130, 402
2-Sided Print509	Allow Contents Copying and Extraction351
3 holes165	Alphanumeric Index225, 324, 354, 362
4 holes165	Annotations170
4 Pages145	Annotations (Adding a Comment/a Date/Page
4 Times	Numbers to Copies) 149

Apply To151, 153, 15	55285
Area Settings17	Browse (Specifying α Destination PC by Browsing Your
Assigning Services to the Custom Buttons7	77 Network)369
Assigning/Changing Icons for Stored Programs45	Browser Settings530
Auto %105, 109, 110, 25	Build Job (Processing Documents Scanned with
Auto Center132, 133, 13	Different Settings as One Job)168
Auto Detect128, 247, 340, 39	99
Auto Name40	C
Auto Receive29	96
Auto Repeat14	Calling a Stored Program452
Auto Select104, 11	Calling a Stored Program for Build Job453
Auto Send (Transmitting without picking up the	Cancel484
receiver)287, 29	91 Cc328, 335
Auto Set338, 38	35 Center131, 402
Auto Start42	CentreWare Internet Services508, 528
Auto X - Y %11	11 CentreWare Internet Services Help15
	Certificate353
В	Certificate Type Name/E-mail Address353
_	Chain Dial229
Back Cover14	Change File Name423
Back Cover Quantity14	44 Chαnge Print Settings423
Back Cover Tray14	
Background Suppression39	93 Chαnge Recipients502
Background Suppression (Erasing the Background Col	
of Documents)12	Changing Scan Settings319
Backspace33	Changing Stored File Manager 3 Settings523
Batch Print420, 42	Changing the display of scanner names 520, 524
Bates Stamp15	Changing the Number of Copies101
Bcc328, 33	
Binding Edge Erase125, 126, 39	
Binding Shift14	
Black & White34	
Blank Cover141, 143, 14	Checking Current/Pending Jobs475
Blank Separators17	
Book Copying (Copying Facing Pages onto Separate	Checking File Details421
Sheets)12	
Book Faxing (Scanning Facing Pages onto Separate	Checking the Remaining Amount of Paper in a Tray
Sheets)24	
Book Scanning (Scanning Facing Pages on Separate	Checking/Operating Files in a Folder418
Sheets)39	
Booklet Creation169, 483, 487, 490, 495, 499, 50	
Booklet Creation (Creating a Bound Booklet)13	
Both Pages124, 249, 39	
Both Sides17	
Broadcast28	
Broadcast Send (Transmitting to Multiple Recipients)	

Combine Original Sets (Adding Originals)	174	Delete Outside/Delete Inside (Deleting (Outside or
Comment	149	Inside of the Selected Area)	177
Comments	261	Delete This Fax	502
Compliance testing	33	Deleting Stored Programs	449
Compression Method	344	Delivery Receipts	255
Computer	387	DES	39
Computer (Starting a Scan Job via Comput	er	Details	433, 438
Operation)	388	Details (Displaying the Details of a Store	age Location in
Configuring/Starting Job Flow	428	the USB Memory Device)	382
Confirmation Options	254	Device Certificate	354
Consumable	31	Device Color Space	395
Contrast	393	Digital Certificate (V5 or later)	352
Control Number	157	Digital Certificate (V8 or later)	352
Control Panel	73	Digital Signature (Sending E-mail with a	Digital
Conventions	17	Signature by S/MIME)	411
Copies	123	Digital Signature (Sending Internet Fax	with a Digital
Copy16, 79,	89, 93, 108	Signature by S/MIME)	277
Copy Booklet	140	Direct Fax	209
Copy Output	169	Direct Printing	510
Copy Output (Specifying Finishing Options)) 117, 161	Divide Output	141
Copy Size		Document Feeder90	
Copying Procedure	90	Document Glass 90, 92, 182,	
Corner Shift		DocuWorks	
Cover Page (Transmitting Documents With		DocuWorks binder files	463
Page)	260	DocuWorks files	463
Covers		DocuWorks Security	347
Covers (Attaching Covers to Copies)		DocuWorks Signature	
Crease		Drag	
Crease & Staple		DTMF Method286,	
Create Right Bound Booklet		Duplex automatic document feeder	
Create/Change Link		•	
Current Settings		E	
Custom Item		_	
Customizing the Services Home screen	ŕ	Edge Erase (Erasing Edges and Margin S	hadows in the
Cut Link		Document)	
Cyrus SASL		Edge Erase (Erasing Edges and Margin S	hadows of the
.,		Document)	
D		Edit/Delete	
		Electrical Safety	20
Date	150	E-mail	
Date & Time		E-mail Account Registration	-
Delay Start		E-mail Address	
Delayed Print		E-mail Notification	
Delete		E-mail Options/Filing Options	
Delete All	,	E-mail Printing	
Delete Outside		Embossed	

Enable Broadcast	285	File Name Conflict (Setting the Action to be T	aken for
Encryption (Sending E-mail Encrypted by S/MIME).411		File Name Conflict)	410
Encryption (Sending Internet Fax Encrypted by S/		File Open Password	349
MIME)	276	Fine (200 dpi)	218, 244
Encryption Algorithm	349, 352	Finisher-A1 (optional)	61, 164
Ending Page	127	Finisher-B1 (optional)	62, 164
Ending Page Number	154, 155	Fit Image to Paper Size X - Y %	111
Enlargement %	147	Flick	84
Enter Number	153	Fold & Staple	141
Enter Output Size	404	Folder	376
Enter/Change Name	446	Folder Operating Procedure	414
Entering a destination	284	Folder operations	203
Entering a Part of the E-mail Address	333	Folder Passcode	267, 269
Entering Specific Symbols	239	Folding (Outputting Bi-Folded)	159
Entering Text	86	Font Size151, 152,	153, 155
Entering the Full E-mail Address	334	Forced 4800 bps	256
Entering the Power Saver Mode	71	Form Overlay (Making Copies to Overlay Docu	ıments)
Entering/Changing a Stored Program Name	450		176
Environment	34	Format for Auto Send	281
Erase Value	131	Format for Auto Send (DTMF Method)	269
Evenly Spaced	149	Format for Manual Send	281
Exiting the Power Saver Mode	71	Format for Manual Send (DTMF Method)	270
		Forwarding Files Stored in a Folder	205
F		Forwarding Internet Fax	205
		From	262
F Code (Using F Code Transmission)	270	From (Displaying the E-mail Address of the	
F Code Method286, 289,	290, 293	Authenticated User)	385
Facsimile Information Services	298	From (Setting the Sender's Address)	337
Fax16,	181, 428	Front Cover	143
Fax Number	227, 262	Front Cover Quantity	144
Fax Procedure	182	Front Cover Tray	144
Fax Receiving Mode	82	For	372, 373
Fax Regulations	33	FTP	360, 428
Fax Signal Method286, 287,	290, 291	Full Access Password	352
Fax/Internet Fax79,	186, 221		
Fax/Internet Fax Options	253	G	
Feature Comparison with Regular Fax	210		
Features that can be set in Build Job	169	G3 Auto	256
File Details (Preview)	420	G4 Auto	256
File Format (Selecting a File Format for Outpu	t Data)	General warning	33
342, 358, 374, 383,	386, 407	Go to354, 357,	-
File List	376	Grant full access to this file	355
File Name (Specifying a Name for the File to b	e Saved)	Grayscale	340
	411	Ground Fault Interrupter	69
File Name (Specifying a Name for the File to b	e Sent)	Group	225
	408	Group Parent Jobs	478

Guides for Optional Components15	Subject)262
	Internet Fax/Fax/IP Fax (SIP) (Selecting Internet Fax/
Н	Fax/IP Fax (SIP))222
	Interrupting the Copy Job102
Handling Error Terminations505	Invert Image (Making Reversed Copies of Images) 134
Heimdal36	IP Fax (SIP)428
High Quality406	IP Fax (SIP) Features208
Hole Punch162	IP Fax (SIP) Number227
How to forward Internet Fax205	
	J
I	
	Job Assembly
Icon451	Job Flow Procedure436
ID Card Copy(Copying Both Sides of an ID Card)166	Job Flow Settings420
Image Enhancement (Erasing the Background Color of	Job Flow Sheets16, 81, 435
Documents/Adjusting Contrast)393	Job Status17, 473
Image Layout149	Job Status Overview474
Image Options (Adjusting Copy Density/Sharpness of	Job Template
Images)119	JPEG343, 344
Image Options (Adjusting Scan Density and Image	JPEG (JFIF) files463
Sharpness)392	
Image Quality118	K
Image Rotation (Changing the Orientation of Images)	
136	Keyboard264, 338
Image Shift (Adjusting the Image Position)132	Keyword330
Import method for scanned files520	_
Import settings for scanned files525	L
Import using an application312	
Import using CentreWare Internet Services312	Language81
Import using Stored File Manager 3312	Language of the Original348
Importing Scanned Data508, 517	Last Original171, 176, 476
Importing Using CentreWare Internet Services525	Last Page on Back Cover141
Importing Using Stored File Manager 3521	Layout Adjustment121, 245, 396
Include Covers/Separators154, 156	Left Page then Right124, 126, 249, 398
Index Print469, 472	Light Text119
Individual Edges130	Lighten / Darken (Adjusting Fax Density)252
Inserting USB Memory Device465	Lighten/Darken120, 392
Installing the Tray Attachment on the Finisher-B187	Lighten/Darken (Adjusting Fax Density)240
Internet Fax428	Lighten/Darken (Adjusting the Copy Density) 106, 117
Internet Fax Address227	Line Cut
Internet Fax Features198	List419
Internet Fax Message (Editing the Internet Fax Mail	List all certificates353
Contents)263	List all group entries229
Internet Fax Profile (Specifying Internet Fax Profiles)	List all public entries228, 327, 354, 364
275	List of Computers388
Internet Fax Subject (Specifying the Internet Fax	Location of Warning and Caution Labels32

Lock Out Printer/Release Printer	82	Next Original	171, 176, 476
Login Information Field	79	Normal	130
Login Name	412	Normal Quality	406
Low Power Mode	71	Notes and Restrictions	463
		Notes and Restrictions on Registering S	Stored Programs
M			447
		Number of Digits	154
Machine Components	56	Number of Files	420
Machine Installation	22	Number of Pages	262
Mail	428		
Main Body Tray	144	0	
Main power switch	64		
Making devices necessary to activate th	ie machine exit	Offset	163
the Power Saver mode	72	Offset Stacking	163
Manual (HTML)	15	on a print driver	426
Manual Receive	296	On during Auto	136
Manual Send (Transmitting with picking	up the receiver	On-hook (Confirming Remote Machine	Response Prior
or on-hook)	288, 292	to Transmission)	283
Manual Send/Manual Receive	284	Open	458
Margin Shift	132, 133, 134	Operational Safety	27
Media Print - Text1	7, 81, 461, 471	Operations during Copying	99
Media Print Overview	462	Operations during Faxing	192
Message (Entering the E-mail Body)	338, 385	Operations during Scanning	313
Message Field	79	Optimize For Quick Web View	347
Meta Data	412	Original Orientation123, 129	, 131, 133, 146
Mirror Image	135	150, 157, 163, 175, 178	3, 341, 401, 402
Mirror Side 1	131, 133	Original Orientation (Specifying the Or	ientation of
Mixed Size Originals (Scanning Differen	t Size	Loaded Documents)	135
Documents Simultaneously)	128, 247, 400	Original Orientation (Specifying the Or	ientation of the
More Characters	284, 335	Loaded Documents)	404
More Options	278	Original Size	112
MRC High Compression	345	Original Size (Specifying a Scan Size)	399
Multiple Sets	265	Original Size (Specifying the Scan Size	for the
		Document)	127
N		Original Size (Specifying the Scan Size	for the Original)
			246
Name225, 227, 326, 329	, 337, 362, 371	Original Type (Selecting the Document	Type)117
Name/E-mail Address	324, 328	118, 219, 243, 245, 342, 357, 374, 37	6, 383, 386, 39 ⁻
Name/E-mail Address/DN	355	Originals122	2, 177, 242, 34 ¹
Name/Protocol	364	Outline	
Negative Image	135	Output	425, 426
Network Entries	224, 323, 354	Output Format	
Network Scanning	80, 305, 356	Output Size	
New Recipient (Specifying an E-mail Ad	dress)333	Output/Offset	
Next	224, 470	Owner	
Next Group	440		

Ρ	Preset Repeat Image (Making Multiple Copies on a
	Single Sheet)160
Page 1, Page 2, Page 3152	Preview481, 485, 488, 493, 497
Page 1/N, Page 2/N153	Preview (Previewing the Scanned Images during a Scan
Page Numbers150	Job)339, 357, 374, 376, 383, 386
Pages Per Sheet (N-Up)509	Previewing the Read Images during a Fax Job194
Pages per Side - New Page172	Previewing the Read Images during a Fax/Internet Fax
Pages per Side (Combining Multiple Pages into One	Job240
Sheet)265	Previewing the Read Images during a Simple Fax Job
Pages per Side (Copying Multiple Pages onto One	217
Sheet)117, 145	Previewing the Scanned Images during a Scan Job 315
Paper Size115	Previous
Paper Size and Punching Position (Finisher-B1)164	Print283, 420, 423, 424, 425, 426, 429, 483, 485,
Paper Size and Stapling Position164	487, 488, 490, 493, 495, 497, 499, 501, 509
Paper Supply141, 144, 147, 425	Print and Delete483, 495, 499
Paper Supply (Selecting the Paper for Copying)	Print and Save484, 495, 500
103, 112	Print Features509
Paper Type116	Print Features Using Authentication Information 510
Paper Type & Paper Weight115	Print Mode82
Parallel Edges 131, 402	Print on Both141, 143, 144
Password	Print on Side 1143, 144
Password (V4 or later)351	Print on Side 2143, 144
Password (V5 or later)351	Print Quantity425, 426, 481, 483, 485,
Password (V8 or later)352	487, 490, 493, 494, 497, 499
PDF343, 344	Print this Job History Report478
PDF files463	Print this Job Report478
PDF Security346	Print Waiting Jobs475
PDF Signature346	Printing350, 508, 511
Permissions	Printing and Deleting Stored Jobs479
Photo119, 219, 243, 342	Printing Files in α Folder424
Photo & Text119, 219, 243, 342	Printing Pending Jobs504
Photographs (Scanning a Color Photograph)391	Printing pending jobs474
Poll a Remote Device281	Printing size202
Port Number531	Printing Using a Print Driver509
Portrait Original - Left Edge137	Priority Send258
Portrait Original - Right Edge137	Priority Send/Delay Start (Specifying Send Priority/Send
Poster509	Time)257
Poster (Making Enlarged Copies Spread over Multiple	Private Charge Print495, 511
Sheets)146	Product Overview16, 55
Power Saver Mode71	Promote Job476
Power switch64	Proportional %403
Precautions when sending Internet Fax199	Proxy Server531
Prefix154	Proxy Server and Port Number531
Preset %110, 111, 250	Public Entries224, 323, 353
Preset ratios110, 250	Public Folder 500

Q		Reply To (Specifying a Reply Address)409	
		Reply To Me	410
Quality/File Size (Specifying an Image Com	npression	Resolution (Specifying a Scanni	ng Resolution)397
Ratio When Scanning)	406	Resolution (Specifying the Scan	ning Resolution)
Quick Reference Guide	15		218, 243, 246
		Restricted Operations	352
R		Restricting incoming e-mail	203
		Retrieve entries using index	228, 327, 354, 364
Ratios	106	Right Page then Left	124, 126, 249, 398
Ratios (3rd and 4th buttons)	109	Rotation Direction	130
Read Receipts	255		
Read Receipts (Specifying Read Receipts)	407	S	
Reading Order	146		
Receiving E-Mail	513	S/MIME Certificate	33
Receiving Internet Fax	202	Same as Side 1	13′
Receiving Internet Fax (Printing Internet Fa	ax) 200	Sample Job	17
Receiving IP Fax (SIP)	212	Sample Job (Checking the Finish	ned Output of the Copy
Reception method	202		173
Recipient Print Sets (Printing Multiple Sets	at the	Sample Set	484, 509
Remote Machine)	264	Save in	364, 370, 37
Recipient's Comment	261, 262	Save in (Specifying a Storage Lo	ocation in the USB
Recipient(s) (Editing a Recipient)	335	Memory Device)	38
Reduce/Enlarge (Making Enlarged/Reduced	d Copies)	Save/Send	318
	105, 108	Scan	16, 30
Reduce/Enlarge (Specifying a Scan Ratio)	250	Scan To (Displaying the E-mail A	Address of the
Reduce/Enlarge (Specifying a Scanning Rat	tio)403	Authenticated User)	38!
Registering Destinations	515	Scan to PC	80, 306, 359
Registering Stored Programs	446	Scanning Procedure	302
Registering Stored Programs for Build Job	448	Screen Brightness	8
Registering/Deleting/Renaming Stored Pro-	grams 445	Screen When Build Job is in Prog	gress170
Regulation	33	Screen When Combine Original	Sets is in Progress 17!
Regulatory Information for RFID	33	Search 226, 227, 3	24, 326, 330, 354, 363
Relay Broadcast (Transmitting Documents	Through a	Search by Keyword	431, 433, 439
Relay Station)	286	Search by Name	431, 433, 439
Remote Folder (Using Remote Folder)	266	Search Entries	226, 32!
Remote Folder Number	267, 269	Search Network	229, 327, 35!
Remote Polling	278, 279	Search Public	327, 35!
Remote Polling (Retrieving Files from Remo	ote	Searchable Text	34!
Machines)	278	Secure Polling (DTMF Method)	279, 280
Remote Relay Broadcast (Performing Relay	/ Broadcast	Secure Polling (F Code Method)	271, 27
to Remote Locations)	290	Secure Polling (Fax Signal Meth	od)266, 268
Removing/Confirming a Recipient	239	Secure Print	480, 509
Rename New File	411	Security Function Supplementa	ry Guide1!
Repeat Image (Making Multiple Copies on	One Sheet)	Security Password	350
		Segment Separator Tray	17
Reply To	410	Segment Separators	170

Select All	468	Size	114
Select all files in this level	469	Size Detection	115
Select Comment	264	Sleep Mode	71
Select Job Flow Sheet	430	Slight Reduction (Improves Fit)	110
Select Keyword	.432, 433, 439	Smart Card Certificate	354
Select Range	468	Smart Card E-mail Address	323
Selecting a Folder	417	SMB	360, 428
Selecting Files	468	SMB (UNC Format)	360
Selecting/Changing a Job Flow Sheet	438	Specific Color	346
Send Date and Time	262	Specific Time	258
Send from Folder	16, 80, 413	Specifying a Destination (Specifying a De	stination PC
Sender's Comment	261, 262	Using the Screen Keyboard)	371
Sending Fax	508, 515	Specifying a Destination PC Using a One	Γouch Buttor
Sending Internet Fax	198, 200		368
Sending IP Fax (SIP)	210	Specifying a Destination Using a One Tou	ch Button
Sending to Folder (DTMF Method)	267		216, 332, 234
Sending to Folder (F Code Method)	271	Specifying a Destination Using the Addre	ss Book 222
Sending to Folder (Fax Signal Method)	266, 267	Specifying a Destination Using the Keybo	ard Screen
Separator Quantity	173		235
Separator Tray	162	Specifying a Destination Using the Nume	ric Keypad
Serial Number			
Server	372	Specifying a Destination Using the Redial	
Service Buttons	79	Specifying a Line (Port)	
Setting the Initial Screen	77	Specifying a line (port) using the keyboard	
Setting the Printing Options		Speed Dial	
Setting the Screen Displayed after Auto		Speed Dialing (Specifying a Destination L	
Setup		Address Number)	_
Shadow Suppression (Suppressing the Do		Split by Data Size	408
Background)		Split by Page	
Shared Name		Split documents sent by e-mail	
Sharpness	120, 393	Split Send (Sending in Sections)	
Shift	335	sRGB	
Show Child Jobs		Stamp (Adding a Stamp when Scanning o	
Show E-mail Address	328		
Show Fax No./E-mail Address		Standard (200 x 100 dpi)	
Side 1	· ·	Standard Size1	
Side 1 Only		Staple	
Side 2		Staple Position	
Side 2 Only		Start171, 1	
Side by Side		Start Current Job Flow	
Sideways Images		Start Scan Job From	
Simple Copy		Starting & Ending Page	
Simple Fax		Starting CentreWare Internet Services	
Single File for Each Page		Starting Number	
Single Fold		Starting Page	
SIP Server		Starting Rate	
J11 JC1 VC1		Jean cirry hace	۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰

Starting Rate (Selecting a Commun	ication Mode) 255	TIFF-S	275
Stopping the Copy Job	99	То	262, 335
Stopping the Fax Job	192	Top Page then Bottom	124, 126, 249, 398
Stopping the Scan Job	313	Total Pages (N)	153
Store & Send Link	80, 306, 384	Touch Screen	83
Store Build Job	446	Transfer Protocol (Selecting a Trai	nsfer Protocol) 360
Store for Polling (Storing Files on th	e Machine that a	Transmission Header Text (Adding	g Sender Name and
Remote Machine can Retrieve)	281	Phone Number to Faxes)	259
Store in Remote Folder	510	Tray	114
Store to Folder	80, 305, 375	Tray 5	104
Store to USB	80, 306, 377	Trays (2nd to 5th buttons)	113
Store to WSD	81, 306, 387	Trays 1 to 4	104
Stored Programming	16, 80, 443	Type	114
Stored Programming (Calling a Stor	red Program for	Types of the Address Book	223, 322, 361
Build Job)	179		
Stored Programming Overview	444	U	
Stored Watermarks	157		
Style	152	Uncollated	162
Subject (Setting the Subject)	338, 385	Uncollated with Separators	162
Superfine (400 dpi)	218, 244	Undelivered Faxes	501
Superfine (600 dpi)	219, 244	Universal Emphasis Print	510
Supported File Formats		Update Templates	357
Switching between Auto Receive an		Upright Images123, 129,	, 131, 133, 135, 146,
		150, 158, 163, 175	, 178, 401, 402, 404
Switching the Main Power Off	67	User Account Number	157
Switching the Main Power On		User Instructions (automatic call s	set-up)33
Switching the Power Off		User Name	373
Switching the Power On		Using an E-mail Address to Send I	nternet Fax to a
J		Folder	203
Т		Using Auto Receive	296
-		Using Direct Internet Fax feature	198
Тар	85	Using Folder Receive	297
Target	432, 441	Using Manual Receive	296
Telephone line connectors	59	Using the Address Book	224, 228
Template Description	357	Using the Receiver	298
Text	119, 219, 243, 342		
Text Compression	348	V	
Text Editing by Screen Reader	351		
Text on See-Through Paper	119	Variable %	111, 250
Thumbnail	420	Variable Repeat	148
TIFF		Variable Size	128, 400
TIFF (libtiff)	•	VoIP Gateway	
TIFF files			
TIFF/JPEG Auto Select		W	
TIFF-F			
TIFF-J		Watermark	170, 509

Watermark (Printing Control Numbers on the	X
Background of Copies)156	
Watermark Effect158	XPS
Web Applications81, 455	XPS files463
Web Applications (ApeosPort Series Models Only)17	XPS Signature347
Web Applications Overview 456	

ApeosPort-V 3065/3060/2060 DocuCentre-V 3065/3060/2060 User Guide

ME7493E2-1 (Edition 1)

June 2015

Copyright © 2015 by Fuji Xerox Co., Ltd.

Fuji Xerox Co., Ltd.