



> PRINT

ECOSYS FS-2100DN

MONOCHROME PRINTER
FOR A4 FORMAT

THE ADVANCED NETWORK PRINTER FOR WORKGROUPS.



This printer is aimed at smaller teams and workgroups and is capable of printing 40 ppm in black and white. Its Gigabit interface ensures easy integration into any network. The flexible paper handling allows four additional paper feeders to be added to the device. Long life components mean running costs and environmental impact are both exceptionally low.

- > Up to 40 pages per minute in A4
- > 100-sheet multi-purpose tray, 500-sheet universal cassette
- > Standard duplex unit for double-sided printing
- > 256 MB RAM for advanced functionality (Private Print)
- > Convenient printing directly from USB Flash memory device
- > Gigabit network functionality as standard
- > Exceptional low printing cost in the class



ECOSYS stands for ECOlogy, ECONomy and SYStem-printing. With their long-life components, ECOSYS devices are designed to maximise durability and minimise the total cost of ownership with regard to maintenance, administration and consumables. The cartridge-free system means that only the toner has to be replaced regularly. The modular design concept allows you to add workflowenhancing functions as required. Integrated system software provides long-term crossnetwork compatibility. KYOCERA's long-life components cost you and the environment less.

PRESCRIBE IIe

With the KYOCERA page design and control language PRESCRIBE IIe, even complex graphics, logos and forms (multipart forms) can be created independently on the system and saved and updated in the printer. Consequently, integration into print files no longer applies. They are only accessed as required and therefore relieve the load on the network.

GENERAL

Technology: KYOCERA ECOSYS Laser
Control panel: 5 line LCD display with alphanumeric keypad
Engine speed: Up to 40 pages per minute in A4
Resolution: 1,200 dpi
Duty cycle: Max. 150,000 pages per month
Warm-up time: Approx. 15 seconds or less from power on
Time to first page: Approx. 9 seconds or less
Dimensions: (W x D x H) 380 mm x 416 mm x 285 mm
Weight: Approx. 13.5 kg (main unit)
Power source: 220/240 V, 50/60 Hz
Power consumption
 Printing: 584 W
 Stand-by: 12.2
 Power-saving (ECOpower): 1.9W
 Typical Electricity Consumption (TEC): 2.16kWh/week
Noise (Sound pressure level: ISO 7779 / ISO 9296):
 Printing: 52.4 dB (A) LpA
 Stand-by: 25.9 dB (A) LpA
Safety standards: GS, TUV, CE
 This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

PAPER HANDLING

All paper capacities quotes are based on a paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

Input capacity: 100-sheet multi-purpose tray; 60-220 g/m²; A4, A5, A6, B5, Letter, Legal, Custom (70 x 148 - 216 x 356 mm)
50-sheet universal paper cassette; 60-120 g/m²; A4, A5, B5, Letter, Legal, Custom (140 x 210 - 216 x 356 mm)
 Max. input capacity incl. options: 2,600 sheets

Duplex unit: Duplex as standard supports A4, A5, B5, Letter, Legal, Custom (140 x 210 mm - 216 x 356 mm), 60-120 g/m²

Output capacity: 250-sheet-face-down with paper full sensor

KYOCERA NetViewer

KYOCERA NetViewer enables complete monitoring and control of all ECOSYS printers and digital KYOCERA multifunction units from any Windows® PC and thus provides ideal network administration. It also supports the standardised SNMP protocol.

Command Center RX

The Command Center RX enables to control and manage various settings by accessing the device via Web browser. E.g. automatically updating of screens, customizing user screens, viewing department & restriction settings.

USB Host Interface for USB Flash Memory

Documents can be printed directly from a USB Flash Memory (e.g. USB stick) via the USB host interface. The documents stored as PDF, XPS, TIFF or JPEG are selected directly via the printer's control panel. No computer is required.

CONTROLLER

CPU: PowerPC 465 / 750 MHz
Memory: 256 MB RAM, max. 1,280 MB RAM
Standard interface: USB 2.0 (Hi-Speed), 2 USB Host Interfaces, Gigabit Ethernet (10/100/1000BaseT), Slot for optional internal print server or SSD hard disc, Slot for optional SD/SDHC-Card
Controller language: PRESCRIBE IIe
Emulations: PCL6 (PCL5c / PCL-XL), PostScript®3 (KPD L 3), XPS Direct Print**, PDF Direct Print 1.7, IBM Proprinter X24E, Epson LQ-850 with automatic emulation sensing
Operating systems: All current Windows operating systems, Mac OS X Version 10.4 or higher, UNIX, LINUX, as well as other operating systems on request
Fonts/Barcodes: 93 scalable fonts for PCL/PostScript®, 8 fonts for Windows Vista®, 1 Bitmap font, 45 barcodes (e.g. EAN8, EAN13, EAN128) with automatic generation of checksums as well as support of two-dimensional barcodes PDF-417 under PRESCRIBE (PCL and other barcodes available as an option)
Integrated accounting: 100 department codes

CONSUMABLES

TK-3104 Toner-Kit: Microfine toner for 12,500 pages A4
 Capacity of starter toner is 6,000 pages A4. Average continuous toner yield in accordance with ISO/IEC 19752 at 5% coverage.

MK-3104 Maintenance Kit: Installed every 300,000 pages

OPTIONS

PF-320 Paper feeder (max. 4 units): Max. 500 sheets; 60-120 g/m²; A4, A5, B5, Letter, Legal, Custom (148 x 210 mm - 216 x 356 mm)

PF-135+ Bulk paper feeder and PB-325 Printer base: Max. 2,000 sheet, 60-220 g/m², not to be combined with PF-320

Memory upgrade: MDDR2 -1024:1.024 MB

SD/SDHC*-Card: 1 slot (up to 32 GB) for storage of documents incl. Private Print functionality

Data Security Kit (E): in line with security level EAL3

USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available

Optional interface

IB-50: Gigabit Ethernet: 10BaseT/100BaseTX/ 1000BaseT (RJ-45)

IB-51: Wireless LAN (802.11b/g/n)

IB-32: Parallel IEEE1284 interface kit

WARRANTY

2-year warranty as standard. KYOCERA guarantees the drum and developer for 2 years or maximum 500,000 pages (whichever occurs sooner). provided the printer is used and cleaned in accordance with the service instructions. Up to -year onsite warranty extension is available for printer and options.



YOUR KYOCERA BUSINESS-PARTNER

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** Requires memory expansion