

FS-2100DN

► print ► copy ► scan ► fax

THE ADVANCED NETWORK PRINTER FOR WORKGROUPS

This printer is designed for smaller teams and workgroups and is capable of printing 40 ppm in black and white. Its Gigabit interface ensures easy integration into any network, while 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 with up to 1,200 dpi resolution
- Gigabit network functionality as standard
- Duplex unit for double-sided printing as standard
- 100-sheet multi-purpose tray, 500-sheet universal cassette
- 5 line LCD display for easy navigation and clear messages
- 256 MB RAM for advanced functionality (Private Print)
- Convenient printing directly from USB Flash memory device
- Optional paper feeders for increased capacity and flexibility
- Exceptionally low printing costs in its class

Printing is possible direct from the USB memory device. Supported formats are PDF, XPS, TIFF and JPG.



Improved usability by a five line LCD display for easy navigation and clear messages.



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 **KYOCERA**

Document Solutions

 **Ecosys**

FS-2100DN

MONOCHROME PRINTER FOR A4 FORMATS



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 workflow-enhancing functions as required. Integrated system software provides long-term cross-network 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, relieving the load on the network.

KYOCERA NetViewer

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

Command Center RX

The Command Center RX enables the control and management of various settings by accessing the device via Web browser. E.g. automatic updating of screens, customising user screens and viewing department and 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.

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 W

Power-Saving (ECOpower): 1.9 W

Typical Electricity Consumption (TEC): 2.16 kWh/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, TÜV, CE

This unit is manufactured according to the ISO 9001 quality standard and the ISO 14001 environmental standard.

Paper Handling

All paper capacities quoted 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)

500-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

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 (KPDLL 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-3100 Toner-Kit: Microfine toner for 12,500 pages A4

Average of starter toner is 6,000 pages A4
Capacity continuous toner yield in accordance
with ISO/IEC 19752

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-315+ Bulk paper feeder and PB-325 Printer base

Max. 2,000 sheet, 60–220 g/m², not to be combined
with PF-320

CB-360 Cabinet

Wooden desk with storage capacity

Memory upgrade

MDDR2-512: 512 MB, MDDR2-1024: 1.024 MB

SD/SDHC-Card

1 slot (up to 32 GB) for storage of documents incl. Private Print
functionality

HD-6 SSD hard disc

32 GB for easy document management

Data security kit (E) in line with security level EAL3

USB IC Card Reader + Card Authentication Kit (B):

Support for various authentication keys available

UG-33: ThinPrint support

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 3 years or maximum 300,000 pages
(whichever occurs sooner), provided the printer is used and
cleaned in accordance with the service instructions.

KYO LIFE Up to 5-year on-site warranty extension
for printer and options.



Your KYOCERA Business Partner:



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** Requires memory expansion



Product depicted includes optional extras

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