

FS-4100DN

► print ► copy ► scan ► fax

FLEXIBILITY AND HIGH PERFORMANCE FOR WORKGROUPS

This fast printer is capable of printing 45 ppm in black and white and will slot into any network environment. It boasts enhanced security features with card authentication, private print and hard disk protection. The enhanced paper handling capabilities will prove beneficial to your team, while its long-life components deliver exceptionally low running costs and minimal environmental impact.

- Up to 45 pages per minute in A4 with up to 1,200 dpi resolution
- Gigabit network functionality as standard
- Double-sided- and N-up-printing reduces paper consumption
- A6 printing from internal paper cassette
- 500-sheet paper output capacity for continuous printing
- Alphanumeric keypad for easy password entering (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



Unlimited printing, also on special, heavier paper types with the 2,000 sheet bulk feeder PF-315+.

The internal standard paper tray supports paper sizes between A4/legal and A6 formats.



FS-4100DN

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 45 pages per minute in A4

Resolution: 1,200 dpi

Duty cycle: Max. 200,000 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 320 mm

Weight: Approx. 14.6 kg (main unit)

Power source: 220/240 V, 50/60 Hz

Power consumption

Printing: 618 W

Stand-by: 13.3 W

Power-Saving (ECOpower): 1.6 W

Typical Electricity Consumption (TEC): 2.53 kWh/week

Noise: (Sound pressure level: ISO 7779 / ISO 9296)

Printing: 53.6 dB(A) LpA

Stand-by: 27.8 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, A6, 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

500-sheet face-down with paper full sensor and optional

250-sheet face-up with PT-320

Controller

CPU: PowerPC 465 / 500 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-3110 Toner-Kit: Microfine toner for 15,500 pages A4

Capacity of starter toner is 8,000 pages A4

Average 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

PT-320 Paper tray

250-sheet-face-up output tray

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

Support for various authentication keys available

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 500,000 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.



Product depicted includes optional extras

Your KYOCERA Business Partner:

KYOCERA Document Solutions (UK) Ltd, 8 Beacontree Plaza, Gillette Way, Reading RG2 0BS

Tel: 0118 931 1500, Fax: 0118 931 1108

www.kyoceradocumentsolutions.co.uk email: info@duk.kyocera.com

* KYOCERA Document Solutions does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

** Requires memory expansion

KYOCERA

Document Solutions