FS-4300DN

MONOCHROME PRINTER FOR A4 FORMATS

▶ print ▶ copy ▶ scan ▶ fax

POWER UP YOUR DEPARTMENT WITH OUR PREMIUM A4 NETWORK DEVICE

This very powerful printer, designed for high print volumes with speeds of up to 60 ppm, easily integrates into your network and can be equipped with paper capacity of up to 2,600 pages. Long-life components guarantee tough durable performance that delivers incredibly low printing costs and minimal environmental impact.

▶ Up to 60 pages per minute in A4 with up to 1,200 dpi resolution
▶ Gigabit network functionality as standard
▶ Lowest power consumption (TEC) in its class
▶ Duplex printing and N-up printing reduces paper consumption
▶ Up to 6 paper trays for superior flexibility and high capacity
▶ Alphanumeric keyboard for easy password entering (Private Print)
▶ Convenient printing directly from USB Flash memory device
▶ Data Security Kit provides high level security for optional hard drive
▶ Long-life drum and developer lasts for 500,000 A4 pages
▶ Exceptionally low printing costs in its class

Up to 6 paper trays offer superior flexibility in terms of paper sizes and different media types.

Various access controls for printing and administration as well as SSL encryption offer comprehensive functionality in security.

ECOSYS

KYOCERA
Document Solutions

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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 IIc, 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 60 pages per minute in A4

Resolution: 1,200 dpi

Duty cycle: Max. 275,000 pages per month

Warm-up time: Approx. 25 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: 757 W
Stand-by: 13.1 W
Power-Saving (ECOpower): 1.6 W
Typical Electricity Consumption (TEC): 3.41 kWh/week

Noise: (Sound pressure level: ISO 7779 / ISO 9296)
Printing: 56.1 dB(A) LpA
Stand-by: 27.4 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 (KPDL 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-3130 Toner-Kit: Microfine toner for 25,000 A4 pages
Capacity of starter toner is 10,000 A4 pages
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 including 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 500,000 pages (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions.

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

Product depicted includes optional extras

*   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

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