FS-3920DN

MONOCHROME WORKGROUP PRINTER FOR A4 FORMATS

▶ print   ▶ copy   ▶ scan   ▶ fax

Ecosys®

THE FLEXIBLE NETWORK PRINTER.

With an excellent 40 pages per minute print speed, an integrated network interface and double-sided printing as standard, the FS-3920DN is a superb workgroup device. It has an outstanding array of features and paper-handling options to accommodate different user needs. Furthermore, this dependable partner knows how to impress with comprehensive security features and an exceptionally low cost per page.

▶ Up to 40 pages per minute in A4 with 1,200 dpi resolution
▶ Duplex as standard for double-sided printing
▶ Up to 5 paper trays for superior flexibility and high capacity
▶ A6 printing from internal paper cassette
▶ Powerful controller with 128 MB RAM as standard
▶ USB, parallel and network connectivity as standard
▶ Direct PDF Print from USB Flash memory device
▶ Exceptionally low printing costs in its class

Tight security and efficient management is assured through a range of access control and encryption features.

With the ECOSYS cartridge-free system, only the toner has to be replaced when required.

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KYOCERA

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ECOSYS — With their long-life components, ECOSYS devices are designed to maximise durability and minimise both direct costs such as consumables, and indirect costs such as maintenance and adminstration. The cartridge-free system requires that only the toner has to be replaced regularly. The modular design concept allows you to add productivity-enhancing options and a wide-variety of paper-handling capabilities 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 II, even complex graphics, logos and forms (including multipart forms) can be created on any system and stored in the printer. They can be recalled from the printer's memory as needed, reducing network congestion.

The KM NetViewer
The KM NetViewer enables complete monitoring and control of all ECOSYS printers and KYOCERA multifunction copiers from any Windows© PC. It provides ideal network administration using the industry-standard SNMP protocol.

Status Monitor and Command Center
The Status Monitor visually portrays the printer's condition and gives direct access to the Command Center for the modification of advanced settings not available in the standard driver (e.g. IP settings, sleep mode or disabling the control panel).

USB Host Interface for USB Flash Memory
PDF files can be printed directly from a USB Flash Memory device (e.g. USB stick) via the USB host interface. Documents are selected directly using the printer's control panel. No computer is required.

General

Technology
KYOCERA ECOSYS Laser

Engine speed
Up to 40 pages per minute in A4

Resolution
1,200 dpi

Duty cycle
Max. 200,000 pages per month
Max. average 25,000 pages per month
(average 8000 pages per month)

Warm-up time
Approx. 17 seconds or less from power on

Time to first page
Approx. 10.5 seconds or less

Dimensions (W x D x H)
382 mm x 394 mm x 320 mm

Weight
Approx. 16.7 kg (main unit)

Power source
220/240 V, 50/60 Hz

Power consumption
Printing: 641 W
Stand-by: 9.5 W
Power-Saving (ECOpower): 5.9 W

Noise (ISO 7779 / ISO 9296)
Printing: 54 dB(A)
Stand-by: 30 dB(A)

Safety standards
GS, TÜV, CE
This unit is manufactured according to ISO 9001 quality standard and 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/m^2;
A4, A5, A6, B5, Letter, Legal, Custom
(70 x 148 – 216 x 356 mm)
500-sheet universal paper cassette, 60–120 g/m^2;
A4, A5, A6, B5, Letter, Legal, Custom
(140 x 210 mm – 216 x 356 mm)
Max. input capacity incl. options: 2,500 sheets

Duplex unit
Duplex as standard supports A4, A5, B5, Letter, Legal, Custom (140 x 210 mm – 216 x 356 mm), 60–120 g/m^2

Output capacity
500-sheet-face-down with paper full sensor and optional 250-sheet-face-up with PT-310

Controller

CPU
PowerPC 440/600 MHz

Memory
128 MB RAM, can be increased to 1,152 MB RAM as an option

Standard interface
High-speed bi-directional parallel (IEEE 1284), USB 2.0 (Hi-Speed), USB Host Interface dedicated for USB Flash Memory device, Fast Ethernet 10Base-T/100Base-TX, Slot for optional internal print server or hard disc
Slot for optional CompactFlash®-Card

Controller language
Prescribe IIe

Emulations
PCL6/PCL5c incl. PJL, KPDL 3 (PostScript 3 compatible), PDF Direct Print, Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630

Operating systems
All current Windows operating systems,
Mac OS X Version 10.2 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-350 Toner-Kit
Microfine toner for 15,000 A4 pages in accordance with ISO/IEC 19752

Capacity of starter toner is 7,500 A4 pages in accordance with ISO/IEC 19752

Options

PF-310 Paper feeder (max. 3 units)
Max. 500 sheets; 60–120 g/m^2; A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)

PF-315 Bulk paper feeder and PB-315 Printer base
Max. 2,000 sheet, 60–200 g/m^2,
not to be combined with PF-310 or EF-310

HS-315 Offline bulk stacker
Max. 2,000 sheet face-up, 60–200 g/m^2
HS-315A for combination with optional PF-315 bulk paper feeder
HS-315B for combination with 3 optional paper feeders PF-310

EF-310 Envelope feeder
For max. 70 normal envelopes or max. 100 air mail envelopes up to A6 size

CB-310 Cabinet
Desk with storage capacity

PT-310 Paper tray
250-sheet-face-up output tray

Memory upgrade
MDDR2-128: 128 MB; MDDR2-256: 256 MB;
MDDR2-512: 512 MB, MDDR2-1024: 1.024 MB

CompactFlash*-Card
1 slot (up to 4 GB) for printing forms, fonts, logos, macro storage

USB Flash Memory
Supports PDF direct printing via USB Host Interface

HD-5a Hard disk
40 GB for easy document management

Optional interface
PS159: Wireless LAN (802.11b/g)
PS1109 Gigabit Ethernet:
10BaseT / 100BaseTX / 1000BaseT (RJ-45)
PS129 Fibre Optic: 100BaseSX (SC)
PS1129 Gigabit Fibre Optic: 1000BaseSX (SC)

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.

The up to 5-year on-site warranty extensions are available for printer and options.

KYO LIFE

Your KYOCERA Business Partner:

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* KYOCERA does not warrant that any specification 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 and their respective holders and are hereby acknowledged.

Product depicted includes optional extras.

KYOCERA