

FS-4020DN

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MONOCHROME WORKGROUP PRINTER FOR A4 FORMATS

THE HIGH-SPEED PERFORMER FOR NETWORKS

The FS-4020DN is a true power performer boasting 45 pages per minute print speed, excellent paper management and comprehensive security features. Surprisingly compact in its design, the FS-4020DN has been built with optional paper feeders so it easily manages high print volumes. Thanks to our ECOSYS long-life technology, the only thing you need to replace is the toner within the first 300,000 pages. This results in an exceptionally low cost per page and unsurpassed environmental sustainability.

- ▶ Up to 45 pages per minute in A4 with true 1,200 dpi resolution
- ▶ Duplex unit as standard for double-sided printing
- ▶ Up to 5 paper trays for superior flexibility and up to 2,100 sheets
- ▶ Powerful controller with 128 MB RAM as standard
- ▶ USB, parallel and network connectivity as standard
- ▶ High security with SSL encryption
- ▶ Direct PDF Print from USB Flash memory device
- ▶ Exceptionally low printing costs in its class



Up to 5 paper trays offer superior flexibility in terms of paper sizes and media types.



Special media types supported by the 2,000 sheet bulk feeder and 2,000 sheet offline bulk stacker.



ECOSYS

 **KYOCERA**
Document Solutions

FS-4020DN

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ECOSYS stands for **ECO**logy, **ECON**omy and **SY**stem 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 needs replacing 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 (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 printers 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 45 pages per minute in A4

Resolution

1,200 dpi

Duty cycle

Max. 250,000 pages per month
Max. average 30,000 pages per month
(average 12,000 pages per month)

Warm-up time

Approx. 17 seconds or less from power on

Time to first page

Approx. 9 seconds or less

Dimensions (W x D x H)

382 mm x 394 mm x 320 mm

Weight

Approx. 16.8 kg (main unit)

Power source

220/240 V, 50/60 Hz

Power consumption

Printing: 667 W
Stand-by: 9.9 W
Power-Saving (ECOpower): 6.4 W

Noise (ISO 7779 / ISO 9296)

Printing: 56 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/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 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/m²

Output capacity

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

Controller

CPU

PowerPC 440/667 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. P.J.L., K.P.D.L. 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 checkmarks 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-360 Toner-Kit

Microfine toner for 20,000 A4 pages in accordance with ISO/IEC 19752

Capacity of starter toner is 10,000 A4 pages in accordance with ISO/IEC 19752

Options

PF-310 Paper feeder (max. 3 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-315 Printer base

Max. 2,000 sheet, 60–200 g/m², not to be combined with PF-310 or EF-310

HS-315 Offline bulk stacker

Max. 2,000 sheet face-up, 60–200 g/m²

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



Product depicted includes optional extras.

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