

FS-2020D/DN

MONOCHROME WORKGROUP PRINTER FOR A4 FORMATS

▶ print ▶ copy ▶ scan ▶ fax

THE POWERFUL PRINTER FOR SMALL TEAMS.

When productivity and efficiency are crucial, the powerful FS-2020D is your first choice. With a print speed of 35 pages per minute it works at a remarkable pace providing double-sided printing, a 500-sheet paper cassette and exceptional user-friendliness. With USB and parallel interfaces as standard, the FS-2020D is a powerful personal printer, and the network-ready FS-2020DN upgrade is ideally suited for smaller workgroups.

- ▶ Up to 35 pages per minute in A4 with 1,200 dpi resolution
- ▶ Duplex unit as standard for double-sided printing
- ▶ 500 sheet universal cassette and 100-sheet multi-purpose tray
- ▶ 1,100 sheet maximum paper capacity, with optional paper feeder
- ▶ Powerful controller with 128 MB RAM as standard
- ▶ USB and parallel connectivity as standard
- ▶ Direct PDF Print from USB Flash memory device
- ▶ Exceptionally low printing costs in its class



Reduce costs, paper consumption and document bulk with double-sided printing.

The backlit two line LCD display gives clear messages on printer status, job accounting, USB printing and management.



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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 administration. 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 II

With the KYOCERA page design and control language PRESCRIBE II, even complex graphics, logos and forms (including multipart forms) can be created on the 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 (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 35 pages per minute in A4

Resolution

1,200 dpi

Duty cycle

Max. 150,000 pages per month
Max. average 20,000 pages per month
(average 4000 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 285 mm

Weight

Approx. 16.2 kg (main unit)

Power source

220/240 V, 50/60 Hz

Power consumption

Printing: 560 W
Stand-by: 9.2 W
Power-Saving (ECOpower): 5.7 W

Noise (ISO 7779 / ISO 9296)

Printing: 52 dB(A)
Stand-by: 29 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, B5, Letter, Legal, Custom
(140 x 210 mm – 216 x 356 mm)
Max. input capacity incl. option: 1,100 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 440/533 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,
Slot for optional internal print server or hard disc
Slot for optional CompactFlash®-Card

Controller language

Prescribe II

Emulations

PCL6/PCL5c incl. PJI, 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-340 Toner-Kit

Microfine toner for 12,000 A4 pages in accordance with ISO/IEC 19752

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

Options

PF-310 Paper feeder

Max. 500 sheets; 60–120 g/m²; A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)

CB-310 Cabinet

Desk with storage capacity

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

IB-31 FastEthernet: 10BaseT/100BaseTX (RJ-45)

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)

Model variations

FS-2020DN

FS-2020D + IB-31 Network card: 10BaseT/100BaseTX

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.

Up to 5-year on-site warranty extensions are available for the printer and options.

KYO LIFE



Your KYOCERA Business Partner:

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Product depicted includes optional extras.

KYOCERA