

THE ADVANCED NETWORK PRINTER FOR WORKGROUPS

This printer is aimed at smaller teams and workgroups and is capable of printing 40 ppm in B/W. Its Gigabit interface ensures easy integration into any network. The flexible paper handling allows four additional paper feeders to be added to the device. Long life components mean running costs and environmental impact are both exceptionally low.

- Up to 40 pages per minute in A4 with up to 1,200 dpi resolution
- Gigabit network functionality as standard
- Standard duplex unit for double-sided printing
- 100-sheet multi-purpose tray, 500-sheet universal cassette
- 5 line LCD display for easy navigation and clear messages
- 256 MB RAM for advanced functionality (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

Printing is possible directly off the USB memory device. Supported formats are PDF, XPS, TIFF and JPG.



Improved usability by a five line LCD display for easy navigation and clear messages.



FS-2100DN

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 crossnetwork compatibility. KYOCERA's long-life components cost you and the environment less.

General

Technology: KYOCERA ECOSYS Laser
Control panel: 5 line LCD display with alphanumeric keypad
Engine speed: Up to 40 pages per minute in A4
Resolution: 1,200 dpi
Duty cycle: Max. 150,000 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 285 mm
Weight: Approx. 13.5 kg (main unit)
Power source: 220/240 V, 50/60 Hz
Power consumption
Printing: 584 W
Stand-by: 12.2 W
Power-Saving (ECOpower): 1.9 W
Typical Electricity Consumption (TEC): 2.16 kWh/week
Noise: (Sound pressure level: ISO 7779 / ISO 9296)
Printing: 52.4 dB(A) LpA
Stand-by: 25.9 dB(A) LpA
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 – 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

250-sheet-face-down with paper full sensor

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 and therefore relieve 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 and thus provides ideal network administration. It also supports the standardised SNMP protocol.

Command Center RX

The Command Center RX enables to control and manage various settings by accessing the device via Web browser. E.g. automatically updating of screens, customizing user screens, viewing department & 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.

Controller

CPU: PowerPC 465/750 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 Proprietary 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-3100 Toner-Kit: Microfine toner for 12,500 pages A4
Capacity of starter toner is 6,000 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
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
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

Model variations

FS-2100DN/KL3
FS-2100DN incl. warranty extension KYOlife 3 years

Warranty

1-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.

KYO LIFE The up to 5-year on-site warranty extension for printer and options.



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** Requires memory expansion

*** Depending on the country

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