KYOCERA

Space to think at
High Speed

FS-4000DN

- **Up to 45 pages per minute with 1,200 dpi**
- **128 MB memory standard, upgradeable to 640 MB**
- **PDF direct printing from USB Flash Memory devices**
- **Eco-friendly, ozone-free technology**
- **Long-life components and easy maintenance**
- **Network connectivity and powerful CPU as standard**

FS-4000DTN shown

This extremely fast new generation A4 printer allows larger workgroups to increase productivity with ease and accommodates additional memory for improved performance with large print files. A space saving internal duplex unit and network connectivity are standard. Low noise, compact design and cost-effective ECOSYS technology give you space to think faster than the competition.

Add up to 3 additional paper cassettes to upgrade input capacity to 2,100 sheets.

Take the guess-work out of how much toner is left with an intelligent toner level monitor.

KYOCERA

FS-4000DN A4 Monochrome Workgroup Laser Printer

General

Technology:
Kyocera ECOSYS, Laser

Engine speed:
Up to 45 pages per minute A4 simplex Up to 32.5 pages per minute A4 duplex

Resolution:
Fine1200, Fast1200, 600x600, 300x300

Time to first page:
9 seconds or less

Warm-up time:
17 seconds or less from power on Duty cycle: Max. 250,000 pages per month, max. average 30,000 pages per month

Power source:
AC 220 ~ 240 V, 50/60 Hz

Power consumption:
Printing: 510 W, Stand-by: 10 W,
Power-Saving (ECOpower): 5.5 W

Noise (ISO 7779):
Printing: 56 dB(A),
Stand-by: 40 dB(A),
Power-Saving (ECOpower): Immeasurably low

Dimensions (W x D x H):
Main unit: 382 x 394 x 320 mm
Weight: Main unit: Approx. 16.8 kg

Certifications:
TÜV/GS, CE, PTS

This product 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:
500-sheet universal paper cassette, 60-120 g/m2, A4, A5, A6, B5, Letter, Legal, Custom (148 x 210 mm to 216 x 356 mm)

100-sheet multi-purpose tray, 60-220 g/m2, A4, A5, A6, B5, Letter, Legal, Custom (70 x 148 mm to 216 x 356 mm) Max. input capacity with optional paper feeder PF-315: 2,500 sheets

Duplex as standard supports A4, A5, B5, Letter, Legal, 60-120 g/m²

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

Controller

Processor:
PowerPC 750 / 500 MHz

Memory:
Standard 128 MB + ECOmemory, max. 640 MB Emulations: PCL6/PCL5e incl. PJL, KPDL 3 (PostScript 3 compatible), PDF direct print, Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630

Controller language:
PRESCRIBE IIe

Fonts:
80 outline fonts accessible in all emulations,
1 bitmap font, 45 types of one-dimensional barcodes plus two-dimensional barcode PDF-417,

Downloadable fonts:
Kyocera, PCL + TrueType format, Type 1 + 3 format

Print features:
Duplex, Accounting, PDF direct printing, eMPS, low noise, no Ozone, USB-Host

Interfaces

Standard interface:
High speed bi-directional parallel (IEEE 1284), USB 2.0 (Hi-Speed), Fast Ethernet 10Base-T/100Base-TX, USB Host Interface dedicated for USB Flash Memory device, KUIO-LV option interface slot

Multiple interface connection (MIC):
Allows simultaneous data transfer via up to four interfaces, with each interface having its own virtual printer.

Options

Paper handling
PF-310 Paper feeder (max. 3 units): 500 sheets, 60-120 g/m2, A4, A5, B5, Letter, Legal, Custom (148 x 210 mm to 216 x 356 mm)

PT-310 Paper tray: 250 sheets face-up output tray

PF-315 Bulk paper feeder: 2,000 sheets (requires PB-315), not to be combined with PF-310 or EF-310

PB-315 Printer base: For use with PF-315

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

Memory
Printer memory:
1 DDR SDRAM DIMM slot (64, 128, 256 or 512 MB)

Storage memory:
1 slot for either CompactFlash® memory card type 1 (up to 2 GB) for forms, fonts, logos, macro storage or MicrodriveTM (up to 4 GB) for forms, fonts, logos, macro storage as well as document management with eMPS functions such as quick copy, proof and hold, private print and job storage.

1 USB Host Interface (USB 1.1) for USB Flash Memory device supports PDF direct printing

Optional interface

IB-21E Network card: 10Base-T/100Base-TX

IB-11 Serial interface: RS-232C serial interface (max. 115.2 kbps)

IC159-WLAN: KUIO PORT 802.11b Wireless Lan Card

Consumables

TK-330 Toner-kit: Microfine toner for 20,000 pages with 5% coverage (ISO/IEC 19752)

Capacity of starter toner is 10,000 pages with 5% coverage (ISO/IEC 19752)

TK-310 Toner Kit (12,000 pages @ 5% A4 coverage) for FS-2000D/FS-3900DN/FS-4000DN (ISO/IEC 19752)

TK-320 Toner Kit (15,000 pages @ 5% A4 coverage) for FS-3900DN/FS-4000DN (ISO/IEC 19752)

TK-310 Yield based on usage in FS-2000D, TK-320 Yield based on usage in FS-3900DN, TK-330 yield based on usage in FS-4000DN

When Using toner based on usage from an alternative machine yield may vary.

MK-320 Maintenance Kit: Due for installation at each 300,000 pages.

Warranty

Standard Warranty
2-year onsite warranty as standard.

Kyocera guarantees the drum and developer for 2 years or 300,000 pages (whichever occurs sooner), provided each printer is used , cleaned and maintained in accordance with the service instructions.
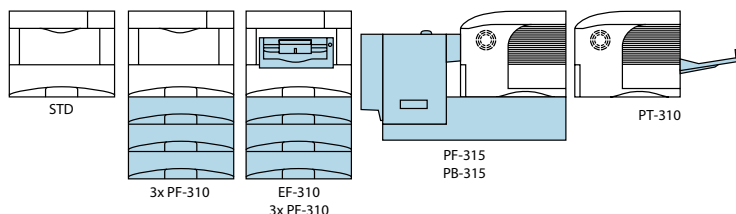
Extended Warranty Options
ECO-FS-3003: Optional Upgrade to 3rd year onsite warranty

ECO-FS-3004: Optional Upgrade to 4th year onsite warranty

Model Configurations

FS-4000DN

FS-4000DTN (FS-4000DN + PF-310)

STD   3x PF-310   EF-310 3x PF-310   PF-315 PB-315   PT-310

ECOSYS

ECOSYS devices are designed to minimise both direct costs and indirect costs, such as maintenance, administration and consumables. The cartridge-free system requires only the toner to be replaced. The modular design concept allows you to add workflow-enhancing functions 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.

In an effort to reduce future landfill pollution Kyocera has removed 6 hazardous materials from our latest products. Kyocera has implemented a totally lead free manufacturing process using lead free solder and components.

Disclaimer

Kyocera 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 print. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

System platform:

The FS-4000DN offers USB, parallel and network connectivity as standard and delivers problem-free system administration. Kyocera's single platform technology means that the same driver can be used for every Kyocera PCL/PostScript print device on the network; from single-user desktop printers to high-end multifunctional systems. Only Kyocera offers this effortless combination of IT sophistication and high-performance paper handling expertise.

PRESCRIBE IIe:

With the Kyocera page design and control language PRESCRIBE IIe, even complex graphics, logos and forms (even multipart forms) can be created independently of 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.

KM-NET for Client/KM-NET Viewer:

The settings of all printers on the network can be checked visually and amended from any Windows® PC. KM-NET for Client enables easy setup and monitoring of the printer status via parallel, USB or network connection. KM-NET Viewer is an advanced printer management software tool using the standardized protocol SNMP.

Kyocera is the Official Supporter of Business Clean Up Day

A SMART ENVIRONMENTAL CHOICE

Protection of the environment is integral to Kyocera's day-to-day operations. Research over the last few decades has been focused, not only developing the most advanced document management devices, but also doing so in harmony with the environment.

clean up