

FS-3830N

discover

▶ the high-speed network printer
for workgroups



- 33 ppm with 1,200 dpi resolution
- Standard network, USB 2.0 and parallel interface
- Power PC 750CX / 300 MHz, 96 MB onboard
- 600 sheet capacity as standard, upgradeable to 2,100 sheets
- Lowest cpp in its class

Product depicted includes optional extras

▶ print ▶ copy ▶ scan ▶ fax

Powerful enough to satisfy even the most demanding workgroup: the FS-3830N delivers best-in-class performance plus unbeatable cost-effectiveness, making it the ideal print solution for large workgroups. With its speed (33 ppm), network connectivity and a big 96 MB RAM, the FS-3830N has the powerful standard features you need to handle complex tasks with ease. Add to that its great range of paper-handling options and digital print features and your workgroup has instant access to economical and time-saving functions such as electronic forms and electronic carbon copy. And thanks to Kyocera Mita's industry-leading ECOSYS technology, you enjoy the lowest cost-per-page in the class.



FS-3830N

Top of its class Workgroup Printer with Network Standard

ECOSYS technology is based on extremely durable components. The drum, developer and fuser of the FS-3830N are designed for 300,000 pages. Due to the fact that toner is the only consumable required, ECOSYS printers operate with the lowest cost-per-page in their class, and they are particularly environmentally friendly. Thanks to their numerous system, paper options and modularity, all ECOSYS printers can expand to meet further requirements.

GENERAL

Technology: Kyocera Mita ECOSYS, Laser
Engine speed: Up to 33 ppm A4 simplex optional up to 28 ppm A4 duplex (15 sheets)
Resolution: 1,200 dpi resolution
Time to first page: 11.5 seconds
Warm-up time: 20 seconds from power off
Duty cycle: Maximum monthly duty cycle 175,000
Average monthly duty cycle up to 20,000
Power source: AC 220/240 V 50/60 Hz
Power Consumption: Printing: 521 W, Stand-By: 18 W, Power-Saving/ECOpower: 13 W
Noise (ISO 7779): Printing: 57 dB(A), Stand-By: 36 dB(A), Power-Saving/ECOpower: immeasurably low
Dimensions (W x D x H): Main Unit: 345 x 390 x 300 mm
Weight: Main unit: 13.2 kg
Certification: TÜV/GS, CE, PTS
This product is produced according to the quality norm ISO 9001 and the environmental guidelines ISO 14001

¹When used with the duplex unit 29 dB(A).

PAPER HANDLING

All paper capacities mentioned are based on a paper thickness of max. 0.11 mm. Please use paper recommended by Kyocera Mita under normal environmental conditions.

Input capacity: Universal paper cassette: 500 sheets, 60 - 105 g/m², A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 297 mm)
Multipurpose tray: 100 sheets, 60 - 200 g/m², A4, B5, A5, Letter, Custom (70 x 148 mm to 216 x 297 mm) Maximum paper input capacity with optional 3 x paper feeder
PF-60: 2,100 sheets, 2,500 sheets with optional PF-8E
Output capacity: 250 sheets face down and optional 250 sheets face up with PT-60

CONTROLLER

Processor: Power PC 750CX/300 MHz
Memory: Standard 96 MB + ECOMemory, Maximum 576 MB (2 DIMM slots)
Emulations: PCL 6/PCL 5e incl. PJJ, KPDL 3 (PostScript 3 compatible), PDF direct print, with Automatic Emulation Sensing (AES), 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 Mita, PCL + TrueType format, Type 1 + 3 format
Print features: Accounting with up to 100 department codes

System platform

The FS-3820N delivers outstanding network connectivity and problem-free system administration. Kyocera Mita's single platform technology means that the same driver can be used for every KM print device in the network: from single-user desktop printers to high-end multifunctional systems. Only Kyocera Mita offers this effortless combination of IT sophistication and high-performance paper handling expertise.

PRESCRIBE IIe

With the Kyocera Mita 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.

Typefaces and barcodes

The 80 scalable high-quality fonts provide high flexibility for all applications. A total of 45 integrated barcodes including hash totals are computed automatically by the printer and printed in the desired size, alignment and position.

INTERFACE

Standard interface: Fast Ethernet 10/100 Base TX, High speed bi-directional parallel (IEEE 1284), USB 2.0 (High-Speed), KUIO LV Option-Interface slot
Multiple interface connection (MIC): Allows for simultaneous data transfer via up to four interfaces, each interface having its own virtual printer.

OPTIONS

Paper handling
PF-60 paper feeder (up to 3x): 500 sheets, 60 - 105 g/m², A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 297 mm)
DU-61: duplex unit for double-sided printing, 60 - 105 g/m², A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 297 mm)
SO-60: 1,000 sheets face-down sorter/mailbox feeder in 5 trays (5 x 200 sheets)
PT-60: face-up paper tray for up to 250 sheets (100 sheets when used with DU-61)
PF-8E: 2,000 sheets bulk paper feeder (requires PB-60)
PB-60: printer base for use with PF-8E
CB-60 (W x D x H): printer cabinet with storage capacity, 35 x 51 x 40 cm
EF-60: for max. 70 normal envelopes or max. 100 air mail envelopes up to A6 size

Memory
Printer memory: 2 DIMM slots for 16, 32, 64, 128 or 256 MB
Compact Flash card: 1 slot for 8, 16, 32, 64 MB forms, fonts, logos, macro storage

Optional interface:
SB-80 Parallel Interface: 2nd Parallel Interface (IEEE 1284)
IB-11 Serial Interface: RS-232C Serial Interface (up to 115.2kbps)
IB-21E Network card: 10Base-T/100Base-TX
SB-50 Network card: 10Base-FL, FibreLink
SB-60 Network card: TokenRing STP/UTP
SB-70 Network card: Wireless LAN - IEEE 802.11b
SB-110FX Network card: 10Base-T/100Base-TX/100Base-FX, FibreOptic
SB-140 Network card: 10Base-2/10Base-T/100Base-TX

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 for easy setup and check of the printer status via parallel, USB or network including optional printer hard disk/Microdrive. KM-Net Viewer is an advanced network management software tool using the standardised protocol SNMP, which incorporates administration of the optional printer hard disk/Microdrive.

CompactFlash® card

The CompactFlash® card offers abundant storage space for typefaces, logos, standard forms and signatures as well as individual API or PRESCRIBE macros.

Hard disk

The optional MicroDrive offers even more efficient document management. At the same time it enables the management of print data with eMPS functions such as quick copy, proof and hold, private print and job storage.

CONSUMABLES

TK-65 Toner-Kit: Microfine toner for 20,000 pages with 5% coverage (ISO 10561B)²; 30,000 pages according to Dr. Grauert letter (ISO 10561A)

²Capacity of starter toner is 10,000 pages with 5% coverage (ISO 10561B)

WARRANTY

2-year warranty as standard. Kyocera Mita guarantees the drum and developer for 3 years or 300,000 pages (whichever occurs sooner), provided each printer is used and cleaned in accordance with the service instructions.

KYOlife KYOlife up to 5-year on-site warranty extension for printer and options.

MODEL CONFIGURATIONS

FS-3830DN incl. full speed duplex unit DU-61



Select your options to suit your needs:

Sorter/mailbox feeder (SO-60)

Envelope feeder (EF-60)

Duplex unit (DU-61)

Paper cassette (PF-60)

Cabinet (CB-60)



Product depicted includes optional extras

Your Kyocera Mita Business Partner:

KYOCERA MITA (SWITZERLAND) AG, Industriestrasse 28, CH-8604 Volketswil
Tel +41 (1) 908 49 49, Fax +41 (1) 908 49 50, www.kyoceramita.ch,

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

KYOCERA