

# FS-3800

Incredibly high performance at an incredibly low cost.

24 ppm Workgroup Laser Printer

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# FS-3800 WORKGROUP PRINTER

	<b>GENERAL</b>		<b>CONTROLLER</b>		<b>OPTIONS</b>
<b>Technology</b>	Kyocera Mita ECOSYS, Laser	<b>CPU</b>	PowerPC 740/200 MHz	<b>Printer memory</b>	2 slots (16, 32, 64, 128 MB DIMM)
<b>Type</b>	Desktop	<b>Memory</b>	16 MB RAM + EComemory, Max. 272 MB in 2 DIMM slots	<b>CompactFlash* card</b>	1 slot (8 MB) forms, fonts, logos, macro storage
<b>Engine speed</b>	up to 24 ppm (A4)	<b>Emulations</b>	PCL6 incl. P1L, KPD12 (PostScript 2 compatible) with automatic emulation sensing (AES), Diablo 630, IBM Proprinter X24E, Epson LQ-850, Lineprinter	<b>Hard disk</b>	1 socket (340 MB, 512 MB, 1 GB) storage of data, forms, logos etc. + eMPS (Quick Copy, Proof and Hold, Private Print, Job Storage, Virtual Mailbox, Barcode Printing, Job Management Utility)
<b>First print time</b>	9 seconds or less	<b>Controller language</b>	PRESCRIBE IIe	<b>Optional paper handling</b>	
<b>Resolution</b>	Fine 1200 dpi resolution, up to 2400 dpi quality with KIR2 technology	<b>Fonts</b>	80 scalable fonts incl. International character set, 45 barcodes with automatic checksum generation (e.g. EAN8/EAN13/EAN128) incl. two dimensional barcode PDF-417 Downloadable fonts: Kyocera Mita, PCL, Type 1	<b>Duplex Unit DU-60</b>	Double-sided printing, 60-105 g/m <sup>2</sup> A4, A5, B5, Letter, Legal, Custom (148 x 210 mm - 216 x 356 mm)
<b>Warm-up time</b>	35 seconds or less	<b>Standard Interface</b>		<b>Paper feeder PF-60</b>	500-sheet, 60-105 g/m <sup>2</sup> , A4, A5, B5, Letter, Legal, Custom (148 x 210 mm - 216 x 356 mm), Max. 3 PF-60
<b>Duty Cycle</b>	Max. 100,000 pages per month	<b>Multiple Interface Connection (MIC)</b>	MIC allows for simultaneous data transfer via up to three interfaces, with each interface having its own virtual printer.	<b>Envelope feeder EF-60</b>	70 standard envelopes / 100 air mail envelopes, A6-C5
<b>Power consumption</b>	Printing: 499 W Stand-by: 126 W Sleeping: 14 W (EnergyStar)	<b>Message display</b>		<b>Sorter/mailbox SO-60</b>	1,000-sheet face-down, in 5 trays (each 200 sheets), 60-105 g/m <sup>2</sup> , A4, A5, B5, Letter, Legal
<b>Noise</b>	Printing: 57 dBA Stand-by: 39 dBA	<b>Toner-Kit TK-60</b>		<b>High Capacity Stacker HS-8E</b>	2,000-sheet face-up (requires PB-60)
<b>Power Source</b>	AC 220/240 V, 50/60 Hz			<b>High Capacity feeder PF-8E</b>	2,000 sheets, 60-200 g/m <sup>2</sup> , universal (requires PB-60)
<b>Dimensions (WxDxH)</b>	345 x 390 x 300 mm			<b>Printer Base PB-60</b>	Printer Base for use with HS-8E and PF-8E.
<b>Weight</b>	Approx. 13 kg			<b>Paper cassette PC-60LG</b>	Replaces the internal universal cassette for format up to Legal size.
<b>Certification</b>	GS/TÜV/CE This printer is produced according to the quality norm ISO 9001 and the environmental guidelines ISO 14001.			<b>Paper tray PT-4</b>	250-sheet face-up (for use without DU-60)
<b>Paper capacity</b>	<b>PAPER HANDLING</b> 500-sheet universal cassette, 60-105 g/m <sup>2</sup> , A4, A5, B5, Letter, Legal, Custom (148 x 210 mm - 216 x 297 mm), 100-sheet multi-purpose tray, 60-200 g/m <sup>2</sup> , A4, A5, B5, Letter, Legal, Custom (70 x 148 mm - 216 x 297 mm)			<b>Paper tray PT-60</b>	100-sheet face-up (for use with DU-60)
<b>Output capacity</b>	250-sheet face-down 250-sheet face-up (with optional PT-4) 100-sheet face-up (with optional PT-60)			<b>Optional interfaces/network</b>	
			<b>INTERFACE / NETWORK</b> High speed bi-directional parallel (IEEE 1284), RS-232C serial (up to 115.2 Kbps), KUIO-LV interface port for optional network interface card	<b>Network card IB-21E</b>	10Base-T/100Base-TX
			<b>USER INTERFACE</b> LCD display Multiple language support	<b>Network card SB-140</b>	10Base-2/10Base-T/100Base-TX
			<b>CONSUMABLES</b> Microfine toner for 20,000 pages with 5% A4 coverage (ISO 10561B).	<b>Network card SB-60</b>	TokenRing
				<b>Network card SB-70</b>	Wireless LAN IEEE 802.11b
				<b>Network card SB-110 FX</b>	Fiberoptics
				<b>Barcode Reader BC-1</b>	The BC-1 allows easy retrieval of print data from HDD.

ECOSYS technology is based on extremely durable components. The drum, developer and fuser of the FS-3800 are designed for 300,000 pages. Because toner is the only consumable required, ECOLaser Printers operate with the lowest costs per page in their class, and they are particularly environmentally friendly. Thanks to their numerous system and paper options and modularity all ECOLaser Printers can develop to meet requirements.

#### PRESCRIBE IIe

With the Kyocera Mita page design and control language PRESCRIBE IIe even complex graphics, logos and standard forms can be created independently of the system and saved in the printer. Consequently, integration into print files no longer applies. They are only fetched as required and therefore relieve the load on the network.

#### Typefaces and barcodes

The 80 scalable, high-quality fonts can be selected from all emulations. It is therefore also possible to integrate old systems without any problems. A total of 43

integrated barcodes including hash totals are computed automatically by the printer and printed in the desired size, alignment and position.

#### API for individual solutions

The Application Programming Interface (API) is a highly efficient interface for the programming of individual print solutions - e.g. for the management of standard forms and documents. What is more, API is 100% compatible with the SAP and UNIX systems and therefore it allows the integration of popular output management systems.

#### KM-NET VIEWER

The KM-VIEWER enables complete monitoring and control of ECOLaser Printers and digital Kyocera Mita copying machines from every computer and therefore offers ideal network administration. On top of this, it supports the standardised protocol SNMP.

#### CompactFlash\* and Microdrive\* fixed discs

The CompactFlash\* card offers abundant storage spaces for typfaces, logos, standard forms and signatures as well as individual API or PRESCRIBE macros. The optional 340 MB Microdrive\* hard disc offers even more efficient document management. At the same time it enables the management of print data with print repeat, test print with release or the storage of print data which can be fetched at a later date.

#### Warranty

2 years 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*

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

Your authorised Kyocera Mita distributor:



**KYOCERA**  
*mita*

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