

FS-1800+

The talented team-player that reduces your printing costs.

18 ppm Workgroup Printers

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FS-1800+ WORKGROUP PRINTER

	GENERAL		CONTROLLER		OPTIONS
Technology	Kyocera Mita ECOSYS, Laser	CPU	PowerPC 405/200 MHz	Printer Memory Expansion	2 slots (16, 32, 64, 128 MB DIMM)
Type	Desktop	Memory	Standard 8 MB + ECOMemory Max. 264 MB, 2 additional DIMM slots (16, 32, 64, 128 MB)	CompactFlash* card	1 slot (8 MB), forms, fonts, logos, macro storage
Engine speed	18 pages (A4) per minute	Emulations	PCL6 incl. P.JL, KPDL2 (PostScript 2 compatible) Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630	Hard disk	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)
First print time	19 seconds or less	Controller language	PRESCRIBE IIe	Duplex unit DU-60	Double-sided printing 60-105 g/m ² A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)
Resolution	1200 dpi resolution, up to 2400 dpi quality with KIR2 technology	Fonts	80 scalable fonts incl. International character set, 45 barcodes with automatic checksum generation (e.g. EAN 8/EAN 13/EAN 128) incl. two dimensional barcode PDF-417	Paper Feed unit PF-60	500-sheet 60–105 g/m ² A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm), Max. 3 PF-60
Warm-up time	16 seconds or less	Standard Interface	Standard IEEE 1284, RS-232C (up to 115.2 Kbps), optional interface port	Envelope Feeder EF-60	70 standard envelopes / 100 air mail envelopes A6-C5
Duty cycle	Max. 65,000 pages per month	Multiple Interface Connection (MIC)	MIC allows for simultaneous data transfer via up to three interfaces, with each interface having its own virtual printer.	Sorter/mailbox SO-60	1,000-sheet face-down in 5 trays (each 200 sheets)
Power consumption	Printing: 383 W Stand-by: 17 W Sleeping: 14 W	Toner Kit TK-60	Microfine Toner for 20,000 pages with 5% coverage / 31,000 pages with ISO 10561 (Dr. Grauert)	High capacity stacker HS-8E	2,000-sheet face-up (requires PB-60)
Noise	Printing: 53 dB Stand-by: 35 dB			High capacity feeder PF-8E	2,000-sheet 60-200 g/m ² , universal (requires PB-60)
Power Source	AC 220 – 240 V, 50/60 Hz			Paper cassette Legal size PC-60LG	The PC-60LG replaces the internal universal cassette for format up to Legal size.
Dimensions (W x D x H)	345 x 390 x 300 mm			Face-up paper tray PT-4	250-sheet face-up
Weight	Approx. 13 kg			Face-up paper tray PT-60	100-sheet face-up (for use with DU-60)
Certification	GS/TUV/CE This printer is produced according to the quality norm ISO 9001 and the environmental guidelines ISO 14001.			Printer base PB-60	Printer base for use of PF-8E and HS-8E
Paper capacity	PAPER HANDLING 500 sheets universal cassette 60-105 g/m ² A4, A5, B5, Letter, Custom (148 x 210 mm – 216 x 297 mm) 100 sheets multi-purpose tray, 60-200 g/m ² A4, A5, B5, Letter, Legal, Custom (70 x 148 mm – 216 x 297 mm)			Optional interface / network	
Output capacity	250-sheet face-down 250-sheet face-up (with optional PT-4) 100-sheet face-up (with optional PT-60)			Network card IB-21E	10Base-T/100Base-TX
				Network card SB-140	10Base-2/10Base-T/100Base-TX
				Network card SB-60	TokenRing
				Network card SB-110 FX	Fiberoptics
				Barcode reader BC-1	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-1800+ are designed for 300,000 pages. Due to the fact that toner is the only consumable required, ECOLaser 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 ECOLaser printers can develop to meet further 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 accessed 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 45 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. API is 100% compatible with applications by SAP and UNIX systems and therefore it allows the integration of popular output management systems.

KM-NET VIEWER

The KM-NET VIEWER enables complete monitoring and control of Kyocera Mita ECOLaser printers and multifunctional products from every computer. KM-NET VIEWER therefore offers ideal network administration as well as supporting the standardised protocol SNMP.

CompactFlash* card and hard disk

The CompactFlash* card offers abundant storage spaces for typefaces, logos, standard forms and signatures as well as individual API or PRESCRIBE macros. The optional hard disk 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 years on-site warranty extension for printer and options.

Your authorised Kyocera Mita distributor:



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