

**KM-1810**

# discover

▶ speedy document processing  
with a touch of class



- 18 pages per minute in A4
- 16 MB RAM for full digital functionality as standard
- Fastest in its class: first copy time in less than 6.3 seconds
- High resolution: 600 x 600 dpi (2,400 x 600 dpi with KIR2)
- 30-sheet document processor as standard
- 300-sheet capacity as standard, upgradeable to 550 sheets
- Long-life components, easy maintenance
- Low total cost of ownership

Product depicted includes optional extras

▶ print ▶ copy ▶ scan ▶ fax

The Porsche-designed KM-1810 delivers speedy performance in a sleek, compact form. With its internal 100-sheet output tray and small footprint, the KM-1810 fits neatly onto your desktop. Yet it offers functionality advanced enough to support a small to mid-sized workgroup or office, thanks to its short first-copy time, easy operation, digital-copier features and adjustable exposure control – all of which are standard. Add the optional printing module and network card to transform the KM-1810 easily into a high-quality, flexible network printer. For even greater printer functionality, additional CompactFlash memory can be added. Thanks to the controller's multi-emulation support, it can be integrated into a wide variety of common operating systems. Smart and stylish, the KM-1810 adds great performance and cost-efficiency to any modern office.

 **KYOCERA**

# KM-1810

## Monochrome A4 multifunctional

The KM-1810 incorporates extremely durable components that guarantee smooth and reliable operation. The system is designed to last for extreme long hardware maintenance cycles after 100,000 pages. Thus, the KM-1810 keeps your overall operating costs low and productivity high – at the same time ensuring a minimum impact on the environment.

### GENERAL

Technology: Kyocera Mita Laser  
Type: Desktop  
Engine speed: Max. 18 pages per minute A4  
Resolution: 600 x 600 dpi, 256 greyscales (copy), 600 x 600 dpi, 2,400 x 600 dpi with KIR2 (print)  
Time to first copy: 6.3 seconds or less  
Warm-up time: 30 seconds or less  
Duty cycle: Max. 15,000 pages per month  
Power Source: AC 220 V ~ 240 V, 50/60 Hz  
Power Consumption: Copying: 1,100 W, Stand-by: 66 W  
Noise (ISO 7779): Copying, 64 dB (A), Stand-by 38 dB (A)  
Dimensions (W x D x H): 497 x 497 x 455 mm  
Weight: Approx. 27 kg  
Certification: GS/TÜV/CE  
This product is produced according to the quality norm ISO 9001 and the environmental guidelines ISO 14001

### PAPER HANDLING

All mentioned paper capacities are based on 80g/m<sup>2</sup> paper with a paper thickness of max. 0.11 mm. Please use paper recommended by Kyocera Mita under normal environmental condition.

Input capacity: 250-sheet universal feeder, 64-80g/m<sup>2</sup>, A4, A5R, Folio  
50-sheet multi-purpose tray, 60-160g/m<sup>2</sup>, A4, A5, A6, Folio, Envelopes  
Max. 550 sheets  
Output capacity: 100-sheet face-down

### System Platform

The KM-1810 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 PostScript 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.

### COPY FUNCTIONS

Max. original size: A4, Folio  
Memory capacity: 16 MB standard  
Zoom range: 50 - 200% in 1% steps  
Present magnification ratios: 2R / 2E  
Digital copy features: Auto start, ECO mode, scan-once-print-many, electronic sort copy, layout mode (2in1, 4in1)  
Exposure mode: Auto, Manual: 5 or 9 steps  
Image adjustments: Text + Photo, Text, Photo

### PRINT FUNCTIONS (optional)

Processor: PowerPC 450GF 200Mz  
Memory: Standard 8 MB, Max. 136 MB, 1 additional DIMM slot (16, 32, 64, 128 MB)  
Emulations: PCL5e, PCL6 incl. PJL, KPDL2 (PostScript2 compatible), Line printer, IBM Proprinter, Epson LQ850, Diablo 630  
Controller language: PRESCRIBE IIe  
Fonts: 80 outline fonts (PCL/KPDL), 1 Bitmap font

### INTERFACES

Standard interface: High speed bi-directional parallel (IEEE 1284), KUJO-LV slot for optional interface slot  
Multiple interface connection (MIC): Allows for simultaneous data transfer via up to three interfaces, with each interface having its own virtual printer.

### KM-NET Viewer

KM-NET Viewer is an advanced network management software tool that is compatible with all Kyocera Mita printers and multifunctional products as well as those of other vendors by using the standardized protocol SNMP. The settings of all printers on the network can be checked visually and amended from any Windows PC. KM-NET Viewer also acts as a valuable, real-time early warning system by sending eMail-Messages.

### CompactFlash® card

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

### OPTIONS

Printing System (M)

Paper handling  
ST-13 Paper feeder: 250-sheet, 64-80g/m<sup>2</sup>, A5R-A3, Folio

Memory  
Printer memory  
DIMM memory: 1 slot (16, 32, 64, 128 MB DIMM)  
CompactFlash card: 1 slot (8, 16, 32, 64 MB DIMM) forms, fonts, logo, macro storage

Optional interface  
IB-21e Network card: 10Base-T/100Base-TX  
SB-110FX Network card: 10Base-T/100Base-TX/100Base-FX, FibreOptic  
SB-140 Network card: 10Base-2/10Base-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-80 Parallel interface: 2nd Parallel interface (IEEE 1284)  
IB-11 Serial interface: RS-232C Serial interface (up to 115.2 kbps)

Others  
Cabinet: Wooden / metal desk with storage capacity

### CONSUMABLES

Toner Kit: Microfine toner for 7,000 pages with 6% A4 coverage

Capacity of starter toner: for 3,000 pages with 6% A4 coverage



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