

KM-5050

A3 MONOCHROME MULTIFUNCTIONAL

► print ► copy ► scan ► fax

MEETING YOUR **EVERY** DOCUMENT HANDLING **EXPECTATION.**

Large workgroups will welcome the KM-5050's ability to cope with all the diverse document handling requirements of a demanding office. Reliable and highly efficient, while still incorporating ease of use into its high level specification, it can be configured to suit your exact needs. Extra memory, more paper capacity, type of finisher – it's up to you.

- Easy-to-use combined printer, copier, scanner and fax
- 40 GB HDD
- 512 MB memory standard, upgradeable to 1 GB
- 50 pages per minute monochrome printing and copying
- Long-life components for outstanding reliability



A conveniently located USB port lets you plug in a memory stick and print PDFs saved on it directly.

An optional Data Security Kit automatically encrypts data and overwrites it as soon as it's written to the hard drive, for high level security.



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The KM-5050 incorporates extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The KM-5050 provides effective productivity and maximises up-time whilst ensuring a minimum impact on the environment.

GENERAL

Technology: Kyocera Laser, Mono component
Engine speed: Max. 50/26 pages per minute A4/A3
Resolution: 600 x 600 dpi (copy), 1,800 dpi level x 600 dpi (photo mode), 1,200 dpi quality
Time to first copy: 3.5 seconds or less
Warm-up time: 30 seconds or less from power on
Duty cycle: 150,000 pages per month
Power source: AC 220 ~ 240 V, 50/60 Hz
Power consumption: Printing: 1,010 W, Stand-by: 230 W, Power-Saving (ECOpower): 17 W
Noise (ISO 7779): Printing: 69 dB(A), Stand-by: 52 dB(A), Power-Saving (ECOpower): Immeasurably low
Dimensions (W x D x H): Main unit: 599 x 646 x 745 mm
Weight: Main unit: Approx. 85 kg
Certifications: TÜV/GS, CE, ISO 15408
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: 2 x 500-sheet universal paper feeder, 60-105 g/m², A3-A5R, Folio
200-sheet multi-purpose tray, 45-200 g/m², A3-A6R, Folio, envelopes
Max. input capacity with options: 4,200 sheets
Duplex as standard supports A3-A5, 60-80 g/m²
Output capacity: 250 sheets face-down

COPY FUNCTIONS

Max. original size: A3
Continuous copying: 1-999
Memory capacity: Standard 512 MB (max. 1 GB) + 40 GB HDD
Zoom range: 25-400% in 1% steps (with DP-700: 25-200%)
Preset magnification ratios: 5R / 5E
Digital features: Interrupt output job, scan once print many, electronic sort, rotate sort, rotate copy, N-up copy, split copy, cover mode, page numbering, box image overlay, margin shift, border erase
Exposure mode: Auto, manual: 7 or 13 steps
Image adjustments: Text + photo, text, photo

Your Kyocera Business Partner:

PRINT FUNCTIONS

Processor: PowerPC 750FL / 600 MHz (System Shared)
Memory: Standard 512 MB (max. 1 GB) + 40 GB HDD
Emulations: PCL6 incl. P.J.L, KPDL 3 (PostScript 3 compatible)
Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630
Controller language: PRESCRIBE IIe
Fonts: 80 outline fonts (PCL6), 136 PostScript KPDL 3 fonts, 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
Features: eMPS – for quick copy, proof and hold, private print, job storage and job management functionality

Interfaces

Standard interface: High speed bi-directional parallel (IEEE 1284), USB 2.0 (Hi-Speed), USB Host Interface dedicated for USB Flash Memory device, Fast Ethernet 10-Base-T/100Base-TX, CF slot
Multiple interface connection (MIC): Allows simultaneous data transfer via up to four interfaces, with each interface having its own virtual printer.

SCAN FUNCTIONS

Functionality: Scan-to-SMB/FTP, scan-to-email, scan-to-BOX, network TWAIN, BOX TWAIN
Scan speed: 50 originals per minute in b/w (600 dpi/A4), 25 originals per minute in colour (600 dpi/A4)
Scan resolution: 600, 400, 300, 200 x 400, 200 x 100 dpi (256 greyscale, 256 colour)
Max. scan size: A3
Original recognition: Text, photo, text + photo, OCR
Interface: 10Base-T/100Base-TX
Network protocol: TCP/IP
File types: Mono: TIFF, PDF
Colour: JPEG, PDF, TIFF (JPEG)
Compression format: B/W: G4 (MMR), Colour: JPEG
Bundle software: KM-NET Viewer, TWAIN source, PaperPort

FAX FUNCTIONS (OPTIONAL)

Compatibility: ITU-T Super G3
Modem speed: Max. 33.6 kbps
Transmission speed: 3 seconds or less (JBIG)
Scanning density: Normal: 8 dot/mm x 3.85 line/mm, Fine: 8 dot/mm x 7.7 line/mm, Superfine: 8 dot/mm x 15.4 line/mm, Ultrafine: 16 dot/mm x 15.4 line/mm, SUFine: 600 x 600 dpi
Max. original size: A3
Compression method: JBIG, MMR, MR, MH
Memory: Standard 120 MB, enable fax image back up (BU-10 optional)
Features: Network faxing, rotate transmission, confidential, relay and bulletin board transmission delivery to document box

OPTIONS

Fax System (M)

Paper handling

DP-700 Document processor: 100 sheets, 45-160 g/m², A3-A5R, Folio (RADF), Dual side and colour scan
PF-700 Paper feeder: 2 x 500 sheets, 60-105 g/m², A3, A4, A4R, A5R, B4, B5, B5R, Letter, Letter-R, Legal, Ledger, Folio, STMT
PF-750 Paper feeder: Max. 3,000 sheets, 60-105 g/m², A4, B5, Letter
DF-710 Document finisher + AK-700*:
Main tray: Max. 3,000 sheets A4 or 1,500 sheets A3 face-down, 60-200 g/m², A3-B5,
Sub tray left: Max. 200 sheets A4 or 100 sheets A3/B4 face-up, 45-200g/m², A3-A6R,
Sub tray right: Max. 50 sheets A4 face-up, 45-200 g/m², A4-A6R,
Stapling: Max. 50 sheets A4 or 30 sheets A3, stapling at 3 positions

DF-720 Document finisher: Max. 500 sheets A4 or 250 sheets A3, Folio, 60-80 g/m², one position stapling max. 30 sheets A4 or 20 sheets A3
DF-730 Document finisher + AK-700*: Max. 1,000 sheets A4 or 500 sheets A3/B4, 64-128 g/m², A3-B5, one position stapling max. 30 sheets A4 or 20 sheets A3/B4, 64-128 g/m²
PH-5C/PH-5D Punch unit for DF-710: A3-A5R, 45-200 g/m², 2-hole/4-hole/Swedish type
MT-710 Mailbox for DF-710: 7 bins, 60-80 g/m², A3-A5R, 7 bins x 100 sheets A4 or 50 sheets A3/B4
BF-710 Booklet unit for DF-710: Max. 64 pages (16 sheets) booklet folding and stapling, 60-80 g/m², cover sheet 60-200 g/m², A3, B4, A4R
JS-700 Job separator: 100 sheets internal job separator, 45-160 g/m², A3-A5R

*Adapter-Kit AK-700 is required for the use of DF-710/DF-730 document finisher.

Memory

DIMM memory: 512 MB memory, DDR-SDRAM DIMM (184 pin PC2700): 2 slots (1 slot empty), max. 1 GB
CompactFlash® card: 1 slot (up to 2 GB) for forms, fonts, logos, macro storage
BU-10 Back up memory: 128 MB for fax image back up

Security

Data security kit (C)

UG-30: PDF expansion kit (high compression, encryption file)

Optional interface for print functions

IB-11 Serial interface: RS-232C serial interface (max. 115.2 kbps)
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-2/100Base-TX**
SB-80 Parallel interface: 2nd parallel interface – IEEE 1284**

**will be supported in December 2006

Others

Platen cover (D)

DT-700: Document tray
CB-700 Cabinet: Wooden desk with storage capacity
CB-710 Cabinet: Metal desk with storage capacity

CONSUMABLES

TK-715 Toner-kit: Microfine toner for 34,000 pages with 6% coverage



Select your options to suit your needs:

Mailbox (MT-710)

Document processor (DP-700)

Punch unit (PH-5C)

Document finisher (DF-710)

Booklet unit (BF-710)



Paper feeder (PF-750)

Product depicted includes optional extras

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