

KM-4050

A3 MONOCHROME MULTIFUNCTIONAL

► print ► copy ► scan ► fax

STREAMLINED OPERATION ACROSS THE NETWORK.

The KM-4050 is the office tool for medium-sized and growing work-groups looking for an easy-to-use and highly reliable multifunctional. The ability to process several jobs simultaneously means that users on a network lose no time waiting for jobs to complete, while a range of optional enhancements provides scope for further efficiency and flexibility.

- Easy-to-use combined printer, copier, scanner and fax
- 80GB HDD
- 512MB memory standard, upgradeable to 1GB
- 40 pages per minute monochrome printing and copying
- Long-life components for outstanding reliability

Product depicted includes optional extras

Large hard disk memory lets you save documents on the MFP itself and output them directly without going through a PC.

Colour thumbnail viewing lets you find documents easily before printing and copying.



 **KYOCERA**

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The KM-4050 incorporates extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The KM-4050 provides effective productivity and maximises up-time whilst ensuring a minimum impact on the environment.

GENERAL

Technology: Kyocera Laser, Mono component
Engine speed: Max. 40/23 pages per minute A4/A3
Resolution: 600 x 600 dpi (copy), 1,800 dpi level x 600 dpi (copy, photo mode), 1,200 dpi quality (print)
Time to first copy: 3.5 seconds or less
Warm-up time: 30 seconds or less from power on
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, 60-105g/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, 60-80g/m²
Output capacity: 250 sheets face-down

COPY FUNCTIONS

Max. original size: A3
Continuous copying: 1-999
Memory capacity: Standard 512MB (max. 1GB) + 80GB HDD (system shared)
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

PRINT FUNCTIONS

Processor: PowerPC 750FL / 600MHz
Memory: Standard 512MB (max. 1GB) + 80GB HDD (system shared)
Emulations: PCL6 incl. P.J.L, KPDL 3 (PostScript 3 compatible), KC-GL (HP-7550A), PDF direct printing, 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 greyscales, 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

*Colour scanning in resolution of 400 dpi and above requires additional memory.

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, 600 x 600 dpi

Max. original size: A3

Compression method: JBIG, MMR, MR, MH

Memory: Standard 120MB (enable fax image back up)

Features: Internet fax, network fax, rotate transmission, confidential, relay and bulletin board transmission delivery to document box

OPTIONS

Fax System (M)

Paper handling

DP-700 Document processor: 100 sheets, 45-160g/m², A3-A5R, Folio (RADF), Dual side and colour scan

PF-700 Paper feeder: 2 x 500 sheets, 60-105g/m², A3, A4, A4R, A5R, B4, B5, B5R, Letter, Letter-R, Legal, Ledger, Folio, STMT

PF-750 Paper feeder: Max. 3,000 sheets, 60-105g/m², A4, B5, Letter

DF-710 Document finisher + AK-700*

Main tray: Max. 3,000 sheets A4 or 1,500 sheets A3

face-down, 60-200g/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, 45-200g/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, 60-80g/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, 64-128g/m², A3-B5, one position

stapling max. 30 sheets A4 or 20 sheets A3/B4, 64-128g/m²

PH-5C/PH-5D Punch unit for DF-710: A3-A5R, 45-200g/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, 60-80g/m², cover sheet

60-200g/m², A3, B4, A4R

JS-700 Job separator: 100 sheets internal job separator,

45-160g/m², A3-A5R

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

Memory

DIMM memory: 512MB memory, DDR SDRAM DIMM

(184 pin PC2700): 2 slots (1 slot empty), max. 1GB

CompactFlash® card: 1 slot (up to 4GB) for forms, fonts,

logos, macro storage

BU-10 Back up memory: 128MB for fax image back up

Security

Data security kit (C)

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

Optional interface for print functions

SB-70 Network card: Wireless LAN - IEEE 802.11b

SB-110FX Network card: 10Base-T/100Base-TX/100Base-FX,

FibreOptic

SB-110 Network card: 10-Base-T/100Base-TX

IB-11 Serial interface: RS-232C serial interface

(max. 115.2 kbps)

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:

Document processor (DP-700)

Document finisher (DF-730)



Paper feeder (PF-700)

Product depicted includes optional extras

Your Kyocera Business Partner:

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