



Print Copy Scan Fax Publish

# Meeting your every document handling expectation.

- Easy-to-use combined printer, copier, scanner and optional 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



# KM-5050



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

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.

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.

## KM-5050 A3 MONOCHROME MULTIFUNCTIONAL

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:	Up to 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:	100,000 pages per month max Average 25,000 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/m <sup>2</sup> , A3-A5R, Folio 200-sheet multi-purpose tray, 45-200 g/m <sup>2</sup> , A3-A6R, Folio, envelopes Max. input capacity with options: 4,200 sheets Duplex as standard supports A3-A5, 60-80 g/m <sup>2</sup>
Output capacity:	250 sheets face down standard

### 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

### PRINT FUNCTIONS

Processor:	PowerPC 750FL / 600MHz (System Shared)
Memory:	Standard 512 MB (max. 1 GB) + 40 GB HDD
Emulations:	PCL6 incl. P1L, KPDL 3 (PostScript 3 compatible), Line Printer, IBM Proprinter X24E, Epson LQ-850, Diabolo 630
Controller language:	PRESCRIBE IIc
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, privateprint, 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
Bundled 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 (N)

#### Paper handling

**DP-700 Document processor:** 100 sheets, 45-160 g/m<sup>2</sup>, A3-A5R, Folio (RADF), simultaneous duplex scanning and colour scan

**PF-700 Paper feeder:** 2 x 500 sheets, 60-105 g/m<sup>2</sup>, 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/m<sup>2</sup>, 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/m<sup>2</sup>, A3-B5, Sub tray left: Max. 200 sheets A4 or 100 sheets A3/B4 face-up, 45-200g/m<sup>2</sup>, A3-A6R,

Sub tray right: Max. 50 sheets A4 face-up, 45-200 g/m<sup>2</sup>, 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/m<sup>2</sup>, 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/m<sup>2</sup>, A3-B5, one position stapling max. 30 sheets A4 or 20 sheets A3/B4, 64-128 g/m<sup>2</sup>

**PH-5C Punch unit for DF-710:** A3-A5R, 45-200 g/m<sup>2</sup>, 2-hole/4-hole

**MT-710 Mailbox for DF-710:** 7 bins, 60-80 g/m<sup>2</sup>, 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/m<sup>2</sup>, cover sheet 60-200 g/m<sup>2</sup>, A3, B4, A4R

**JS-700 Job separator:** 100 sheets internal job separator, 45-160 g/m<sup>2</sup>, A3-A5R

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

#### Memory

DIMM memory: 512 MB memory, (184 pin PC2700): 2 slots (1 slot empty), max. 1GB

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 (D) Overwrites copy, print & scan data stored on the hard drive.

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

#### Optional interface for print functions

IB-11 Serial interface: RS-232C serial interface (max 115.2kbps)

#### Others

#### Platen cover (D)

DT-700: Document tray

#### Cabinet

### 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 (DP-710)

Booklet unit (DP-710)

Paper feeder (PF-750)

### Disclaimer

Kyocera does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to print. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

In an effort to reduce future landfill pollution Kyocera has removed 6 hazardous materials from our latest products. Kyocera has implemented a totally lead free manufacturing process using lead free solder and components.



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**Kyocera is the  
Official Supporter of  
Business Clean Up Day**

**A SMART  
ENVIRONMENTAL  
CHOICE**

Protection of the environment is integral to Kyocera's day-to-day operations. Research over the last few decades has been focused, not only developing the most advanced document management devices, but also doing so in harmony with the environment.

