

# KM-5050

► print ► copy ► scan ► fax

A3 MONOCHROME MULTIFUNCTIONAL

## 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
- 80GB HDD
- 512MB memory standard, upgradeable to 1GB
- 50 pages per minute monochrome printing and copying
- Long-life components for outstanding reliability

Product depicted includes optional extras



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.



# 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:** Max. 50/26 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/m<sup>2</sup>, A3-A5R, Folio  
200-sheet multi-purpose tray, 45-200g/m<sup>2</sup>, A3-A6R, Folio, envelopes  
Max. input capacity with options: 4,200 sheets  
Duplex as standard supports A3-A5, 60-80g/m<sup>2</sup>  
**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

Your Kyocera Business Partner:

### 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)  
**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/m<sup>2</sup>, A3-A5R, Folio (RADF), Dual side and colour scan  
**PF-700 Paper feeder:** 2 x 500 sheets, 60-105g/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, 60-105g/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, 60-200g/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, 45-200g/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, 60-80g/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, 64-128g/m<sup>2</sup>, A3-B5, one position stapling max. 30 sheets A4 or 20 sheets A3/B4, 64-128g/m<sup>2</sup>  
**PH-5C/PH-5D Punch unit for DF-710:** A3-A5R, 45-200g/m<sup>2</sup>, 2-hole/4-hole/Swedish type  
**MT-710 Mailbox for DF-710:** 7 bins, 60-80g/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, 60-80g/m<sup>2</sup>, cover sheet 60-200g/m<sup>2</sup>, A3, B4, A4R  
**JS-700 Job separator:** 100 sheets internal job separator, 45-160g/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:** 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

**IB-40:** IPv4-IPv6 converter  
**IB-11 Serial interface:** RS-232C serial interface (max. 115.2 kbps)  
**PS159:** Wireless LAN(802.11b)  
**PS1109 Gigabit Ethernet:** 10BaseT / 100BaseTX / 1000BaseT(RJ-45)  
**PS129 Fibre Optic:** 100BaseSX(SC)  
**PS1129 Gigabit Fibre Optic:** 1000BaseSX(SC)

### CONSUMABLES

**TK-655 Toner-kit:** Microfine toner for 47,000 pages with 6% coverage



### Select your options to suit your needs:

Mailbox (MT-710)

Punch unit (PH-5C)

Document finisher (DF-710)

Booklet unit (BF-710)



Product depicted includes optional extras