

KM-4050/KM-5050

A3 MONOCHROME MULTIFUNCTIONALS

▶ print ▶ copy ▶ scan ▶ fax

EFFICIENT TOOLS THAT MEET  
YOUR EVERY EXPECTATION.



 **KYOCERA**

# KM-4050/KM-5050

## A3 MONOCHROME MULTIFUNCTIONALS

The KM-4050 and KM-5050 incorporate extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The KM-4050 and KM-5050 increase productivity and maximise uptime while ensuring a minimal impact on the environment.

### GENERAL

**Technology:** Kyocera Laser, Mono component

**Engine speed:**

KM-4050: Max. 40/23 pages per minute A4/A3

KM-5050: 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:**

KM-4050/KM-5050: 3.5 seconds or less

**Warm-up time:** 30 seconds or less from power on

**Monthly duty cycle:** 100,000 copies

**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.

**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

### COPY FUNCTIONS

**Max. original size:** A3

**Continuous copying:** 1-999

**Memory capacity:** Standard 512 MB, (max. 1 GB)

+ 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:



Website: [www.philcopy.net](http://www.philcopy.net)

### PRINT FUNCTIONS

**Processor:** PowerPC 750FL / 600 MHz

**Memory:** Standard 512 MB (max. 1 GB) + 80 GB HDD (system shared)

**Emulations:** PCL6 incl. PCL, KPDL 3 (PostScript 3 compatible) Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630, KC-GL, PDF direct print

**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

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, PaperPort SE

\*Colour scanning in resolution of 400dpi 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, SUFine:

600 x 600 dpi

**Max. original size:** A3

**Compression method:** JBIG, MMR, MR, MH

**Memory:** Standard 120 MB, enable fax images back up

**Features:** Internet fax, 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/m<sup>2</sup>,

A3-A5R, Folio [RADF], Dual side 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

\*Attachment 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 4 GB) for forms, fonts, logos, macro storage

### Optional interface for print functions

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

(max. 115.2 kbps)

### Others

Platen cover

### CONSUMABLES

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



Select your options to suit your needs:



Product depicted includes optional extras

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