

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 (ECPower): 17 W

Noise (ISO 7779): Printing: 69 dBA, Stand-by: 52 dBA

Power-Saving (ECPower): 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/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)

= 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

PRINT FUNCTIONS

Processor: PowerPC 750FL / 600 MHz

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

Emulations: PCL6 incl. PjL, 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

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: C4 (MMR), Colour: JPEG

Bundle software: KM-NET Viewer, TWAIN source, PaperPort SE

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

FAX FUNCTION (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/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 Punch unit for DF-710: A3-A5R, 45-200 g/m²,

2-hole/4-hole

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

*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