



Print Copy Scan Fax Publish

Streamlined operation across the network

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



KM-4050

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

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.

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



KM-4050 A3 MONOCHROME MULTIFUNCTIONAL

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: | Up to 40/23 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 15,000 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: | TUV/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.

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| Input capacity: | 2 x 500-sheet universal paper feeder, 60-105 g/m ² , A3-A5R, Folio 200-sheet multi-purpose tray, 45-200 g/m ² , A3-A6R, Folio, envelopes Max. input capacity with options: 4,200 sheets Duplex as standard supports A3-A5, 60-80 g/m ² |
| Output capacity: | 250 sheets face down standard |

COPY FUNCTIONS

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|------------------------------|---|
| 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

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|----------------------|---|
| 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

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|--------------------------------------|---|
| 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

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|-----------------------|---|
| Functionality: | Scan-to-SMB, 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)

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|---------------------|--|
| 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 128 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-710 Document processor: 100 sheets, 45-160 g/m², A3-A5R, Folio (RADF), simultaneous duplex scanning 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-730 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, 45-200 g/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

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

Memory

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 (DF-710)

Booklet unit (DP-710)

Paper feeder (PF-750)

Disclaimer

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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.

