KYOCERA

Print Copy Scan Fax Publish

# Efficient tools that meet your every expectations.

KM-3050 / KM-4050 / KM-5050

# The key to office performance: Day to day productivity.

## EASY TO USE AND BUILT TO LAST

Two simple principles underpin the KM-3050, KM-4050 and KM-5050. The first is that for technology to be useful, it has to be easy to use. The second is that any mechanical device has to cope effortlessly with constant use. Simple to operate and with long-life components, these multifunctionals fulfil both criteria.

Allied to top-level reliability and efficiency, Kyocera system software ensures smooth cross-network co-ordination. Helping you carry out everyday tasks with maximum productivity, you can rely on the KM-3050, KM-4050 and KM-5050 to get things done.

One machine for printing, copying, scanning and faxing – it's natural to be a little apprehensive of a multifunctional. But as with any effective business tool, if it's uncomplicated it straight away becomes an indispensablepart of your armoury. Which is where the KM-3050, KM-4050 and KM-5050 come in. Effortlessly simple to operate and helping you through diverse tasks with hard-working dependability, they take your document handling capabilities to a new level.

## Double-sided simultaneous colour scanning

Scan both sides of a document in full colour in just one pass.

## User-friendly colour touch panel

Clear, easy to read, and takes you through every task.

## Colour thumbnail viewing

Lets you find documents easily before printing and copying.

## PDF direct printing

Print PDFs directly, either from PC or from memory stick.

## 40 GB document box as standard

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

## Long-life components

Durable components increase longevity and reduce downtime.

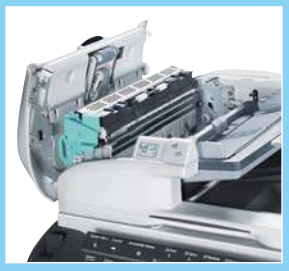
# SIMPLE OPERATION

The colour touch panel is the nerve centre of the KM-3050, KM-4050 and KM-5050. A full 20 centimetres across, its well laid-out controls and colour LCD ensure operation is simplicity itself. Help Keys and a Help Guidance function describe operation procedures and settings, so that you can carry out precisely the task you set out to do. Documents saved on the device's harddisk are shown on the panel as colour thumbnails, allowing you to identify exactly the pages to be printed, copied or faxed.

The colour touch panel: big, clear and easy to use.

Located just to the right of the colour touch panel, where it's easily accessible, is a USB port. Plug in a memory stick and PDFs that are stored on it can be printed directly. Convenient, and secure too, since it lowers the risk of documents being left at the device and being seen by a third party.

USB port lets you print directly from memory stick.

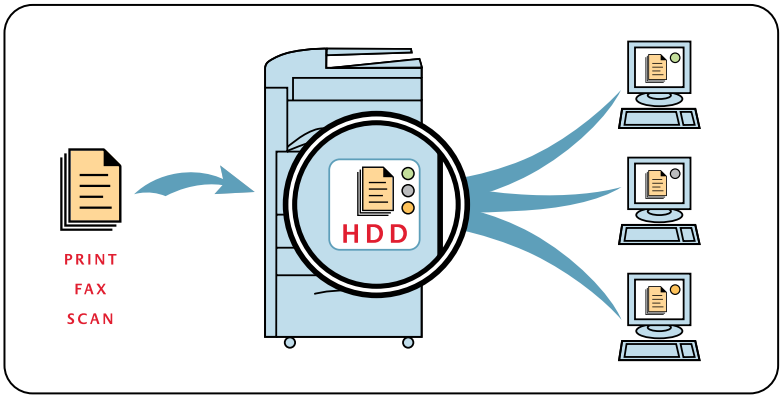


## NOT JUST COLOUR SCANNING, BUT DOUBLE-SIDED SIMULTANEOUS COLOUR SCANNING

The addition of an optional processor lets you scan documents in colour. Not only that, but it lets you scan both sides of an original in just one pass.Double-sided colour scanning adds another level of convenience, productivity and flexibility to the workplace.

## MULTITASKING MADE EASY

A new Kyocera platform allows multiple jobs to be processed simultaneously. For example, it's possible to print while scanning, or send a fax while copying. It means different workgroups always have the multifunctional at their disposal, with no hanging around waiting for one job to finish so another can begin. The same kind of can-do flexibility is in evidence with the ability to scan to different locations, including e-mail and FTP servers. You can also save documents, including scans and incoming faxes, in document boxes on the multifunctional's hard drive. These can then be output directly without going through a PC. It's a convenient place to store frequently printed items such as report covers, letterheads and so on.

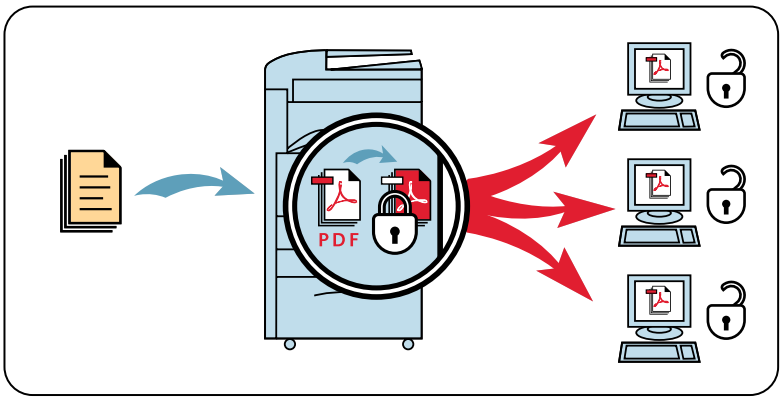



Documents saved to document boxes on the hard drive can be printed directly.

## SECURING YOUR DOCUMENTS

With any multifunctional, data created by copying, printing, scanning and faxing remains on the hard drive until it's overwritten by new, incoming data. However, during the time it stays on the hard drive, there's a risk it can be extracted, posing a security problem. This can be overcome by adding a Data Security Kit, which automatically encrypts data when it's written and erases it as soon as a job ends. Even if the hard drive is stolen, there's no chance of the address book being read, since all the information it contains is also encrypted.

For extra security, you can protect PDFs with a password.You give a PDF a password at the scanning stage, then everytime you need to open it, you key in the password again.

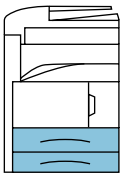



1. Set password when scanning.
2. Key in password when PDF needs opening.

# DIFFERENT CONFIGURATIONS FOR DIFFERENT REQUIREMENTS

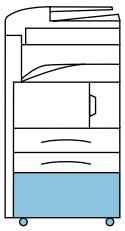
The great advantage of the KM-3050's, KM-4050's and KM-5050's modular design is that many configurations are possible. Two 500-sheet paper cassettes, a 200-sheet manual paper feeder and a duplex unit for double-sided printing and copying come as standard with each model. From then on, it's a matter of setting up the multifunctional to suit your specific needs.

**Base version**
Two 500-sheet paper cassettes and a 200-sheet multipurpose tray provide a generous paper reserve.



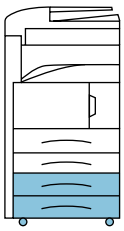
**Standard configuration**

**Extended base functionality**
An additional paper cabinet with rollers protects your paper and is convenient when paper storage rooms are far away.



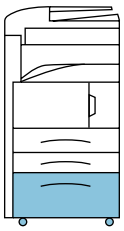
**Cabinet**

**Flexibility**
Two additional 500-sheet paper cassettes enable fast, convenient access to multiplepaper types.



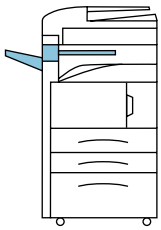
**PF-700**

**High capacity**
This 3,000-sheet paper feeder is ideal if your office regularly has to handle large print runs.



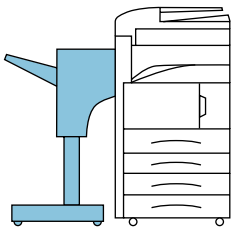
**PF-750**

**Entry level**
When a finisher is required but you're short of space, you can add a 500-sheet internal finisher.



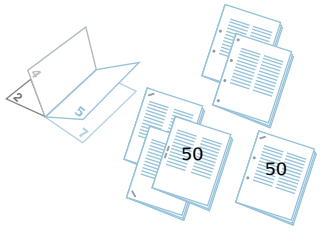
**DF-720**

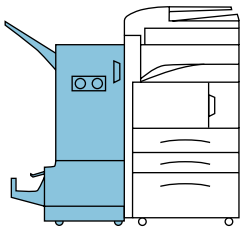
**Basic finishing solution**
For a professional finish to documents you can add a1,000-sheet finisher.



**DF-730**

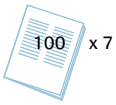
**Advanced finishing solution**
Add a 3,000-sheet finisher with stapling, a punch unit and booklet unit.

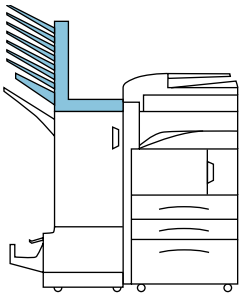


**DF-710 + PH-5C + BF-710**

**Departmental**
To separate different users' out-put, add a convenient mailbox with 7 trays.



**MT-710**

• Document Processor is optional and does not come with the main unit as standard

# DESIGNED TO SUIT EVERYONE

The KM-3050, KM-4050 and KM-5050 are designed for maximum performance both inside and out. At any time, a quick glance at the machine status LED tells you what the machine is doing. When printing a one-off job you can feed paper by hand, instead of having to use the main cassette. The control panel tilts, making it suitable for people of any height.

**Easy scan access**
Makes scanning quick and easy.

**Cleaning-cloth case**
Conveniently located to ensure the device stays in top condition.

**Improved paper output trays**
Lets you find your documents quickly and easily.

**Portable clip and staple case**
No need to go searching for paper clips and staples. They are right here.

**Adjustable control panel**
Readable in all light conditions, even in direct sunlight.

**Machine status LED**
Shows what task the device is performing.

**Multi-purpose tray**
For short print runs or for printing on transparencies, heavy stock, labels and so on.

**Easy-to-open paper cassettes**
Make refilling simple.

## BEYOND THE BOX

With broad international experience in printing, scanning, copying, faxing and archiving documents, Kyocera is in a unique position to offer custom solutions that streamline the entire workflow process and maximise your return on investment in office equipment. To achieve this, Kyocera employs its own software developers and partners with leading providers in the fields of accounting, security, document management and system management. To see how Kyocera solutions can multiply the productivity of your hardware visit www.kyocera.com.au

KYOCERA

# KM-3050/KM-4050/KM-5050 A3 monochrome multifunctionals

The KM-3050, 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-3050,KM-4050 and KM-5050 provide effective productivity and maximise uptime whilst ensuring a minimum impact on the environment.

## GENERAL

| | |
|---|---|
| Technology: | Kyocera Laser, Mono component |
| Engine speed | KM-3050: Up to 30/20 pages per minute A4/A3<br>KM-4050: Up to 40/23 pages per minute A4/A3<br>KM-5050: Up to 50/26 pages per minute A4/A3 |
| Resolution: | 600 x 600 dpi (copy), 1,800 dpi level x 600 dpi (photo mode), 1200 dpi quality |
| Time to first copy: | KM-3050: 3.9 seconds or less<br>KM-4050/KM-5050: 3.5 seconds or less |
| Warm-up time: | 30 seconds or less from power on |
| Duty cycle: | KM-3050: Max: 100,000 pages/month<br>Ave: 10,000 pages/month<br>KM-4050: Max 100,000 pages/month<br>Ave: 15,000<br>KM-5050: Max: 100,000 pages/month<br>Ave: 25,000 |
| Power source: | AC 220 ~240 V, 50/60 Hz |
| Power consumption: | Printing: 1,010 W, Stand-by: 230 W,<br>Power-Saving (ECOpower): 17 W |
| Noise (ISO 7779): | Printing: 69 dB(A), Stand-by: 52 dB(A),<br>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 qualitystandard 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/m², A3-A5R, Folio<br>200-sheet multi-purpose tray, 45-200 g/m², A3-A6R, Folio, envelopes<br>Max. input capacity with options: 4,200 sheets<br>Duplex as standard supports A3-A5, 60-80 g/m² |
| 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 / 600 MHz (System Shared) |
| Memory: | Standard 512 MB (max. 1 GB) + 40 GB HDD |
| 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 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 |
| Print 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 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, PDFColour: 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/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-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 separater:** 100 sheets internal job separator, 45-160 g/m², A3-A5R

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

**Memory**

| | |
|---|---|
| DIMM memory: | 512 MB memory, (184 pin PC2700): 2 slots (1 slot empty), max. 1 GB |
| CompactFlash® card: | 1 pactFt (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. 115.2 kbps) |

**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)

Punch unit (PH-5C)

Document finisher (DF-710)

Booklet unit (BF-710)

Document processor(DP-700)

Paper feeder (PF-750)

The paper used in this leaflet is recyclable and degradable. The pulp used in this manufacture is totally chlorine free, and derived from sustainable forests. Kyocera reserves the right to change specifications without notice. Information is correct at the time of going to press. All trade marks acknowledged.
N.B. Specifications are subject to change.
A.C.N. 003 852 444 2/02 – Australia
A.B.N. 77 003 852 444

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ENERGY STAR

USB

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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**ABN 77 003 852 444**


**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.

Clean up