KM-3050/KM-4050/KM-5050

A3 MONOCHROME MULTIFUNCTIONALS

▸print ▸copy ▸scan ▸fax

EFFICIENT TOOLS THAT MEET YOUR EVERY EXPECTATION.

◼◣ KYOCERA

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 immediately becomes an indispensable part of your armoury. This is where the KM-3050, KM-4050 and KM-5050 excel. Effortlessly simple to operate and robust enough to handle a wide range of tasks, they raise your document processing capabilities to a new level.

Double-sided colour scanning
Scan both sides of a document in full colour in just one pass.

User-friendly colour touch panel
Clear and easy to read, it leads you through every task.

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

PDF direct printing
Print PDFs direct, either from PC or USB memory stick.

40GB document box as standard
Massive hard disk memory lets you save documents on the multifunctional itself and output them direct without a PC.

Long-life components
Durable components increase longevity and reduce downtime.

SIMPLE OPERATION

The colour touch panel makes the KM-3050, KM-4050 and KM-5050 so easy to use. A full 8 inches wide, its innovative layout and colour screen ensure operation is simplicity itself. Help keys and a help guidance function illustrate operational procedures to enable any user to perform the most advanced functions. Documents saved on the device's hard disk are shown on the panel as colour thumbnails, allowing you to identify the exact pages to be printed, copied or faxed.
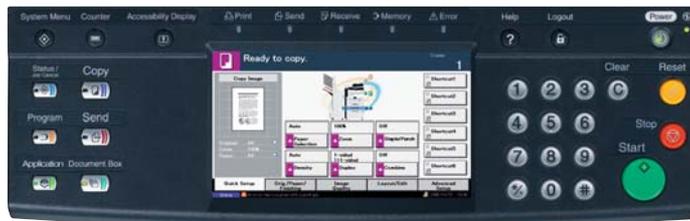
The colour touch panel: big, clear and easy to use.

A USB port is located just to the right of the colour touch panel, where it's easily accessible. Plug in a memory stick and PDFs that are stored on it can be printed direct. 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 direct from a USB memory stick.

NOT JUST COLOUR SCANNING, BUT DOUBLE-SIDED COLOUR SCANNING

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

MULTITASKING MADE EASY

A new Kyocera architecture 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 flexibility is provided by 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 a PC. It's a convenient place to store frequently printed items such as report covers, letterheads and so on.

PRINT
FAX
SCAN

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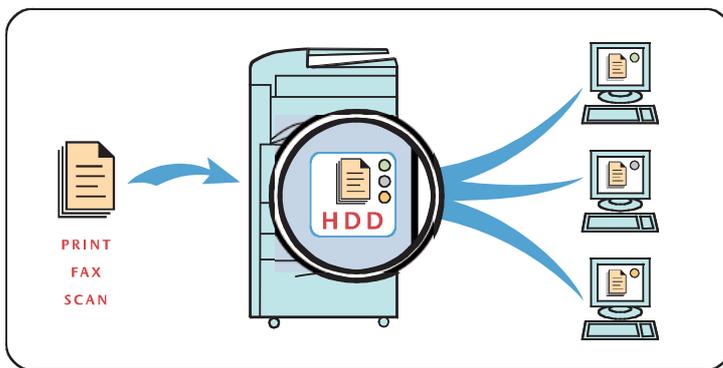
Documents saved to document boxes on the hard drive can be printed direct.

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, it can be viewed by anyone. To provide you with extra peace of mind a Data Security Kit can be added. This option 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.

PDF

For extra security, you can protect PDFs with a password. You give a PDF a password at the scanning stage, then every time you need to open it you key in the password again.
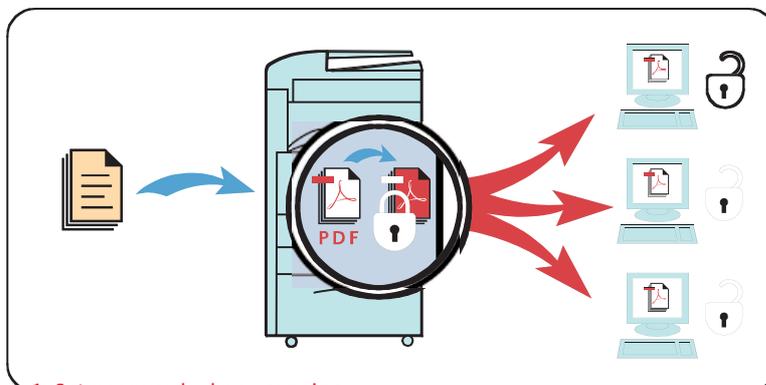
1. Set password when scanning.
2. Key in password to open PDF

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 multi-purpose tray provide a generous paper reserve.
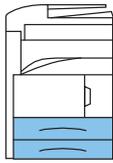
Standard configuration
with optional dual scan document processor (**DP-700**)

**Extended base functionality**
An additional paper cabinet protects your paper and is convenient when paper storage rooms are far away.
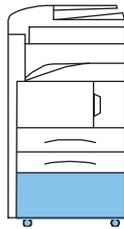
CB-700/CB-710

Flexibility
Two additional 500-sheet paper cassettes enable fast, convenient access to multiple paper types.
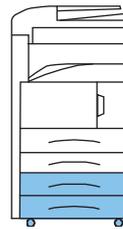
PF-700

High capacity
This 3,000-sheet paper feeder is ideal if your office regularly has to handle large print runs.
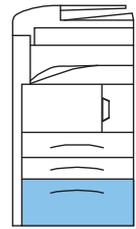
PF-750

Entry level
When a finisher is required but you're short of space, you can add a 500-sheet internal staple finisher.
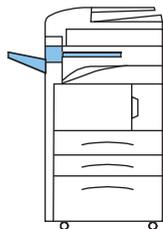
DF-720

Basic finishing solution
For a professional finish to documents you can add a 1,000-sheet staple finisher.
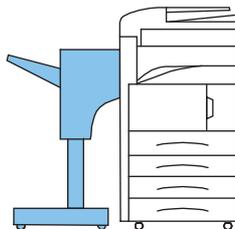
DF-730

Advanced finishing solution
Add a 3,000-sheet finisher with stapling, hole-punch and booklet unit.
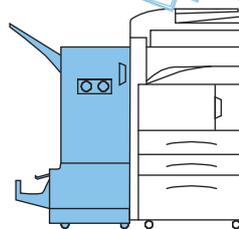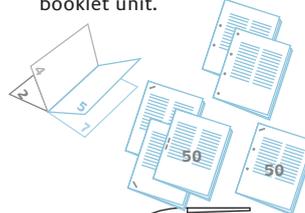
DF-710 + PH-5C + BF-710

Departmental
To separate different users' output, add a convenient mailbox with 7 trays.
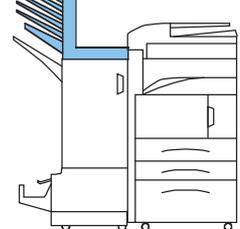
MT-710

BEYOND THE BOX

KYOware™
SOLUTIONS

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.

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. The control panel tilts, making it suitable for wheelchair access as well as making it readable in all light conditions.

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

Portable clip and staple
No need to go searching for p and staples. They are right he

Machine status
Shows what task th is performing.

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

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

Easy-to-open paper cas
Make refilling simple.

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 increase productivity and maximise uptime whilst ensuring a minimal impact on the environment.

GENERAL

Technology: Kyocera Laser, Mono component
Engine speed:
KM-3050: Max. 30/20 pages per minute A4/A3
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-3050: 3.9 seconds or less
KM-4050/KM-5050: 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.

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

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: G4 (MMR), Colour: JPEG
Bundle software: KM-NET Viewer, TWAIN source

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

FAX FUNCTIONS (OPTIONAL)

Compability: 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 separater: 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
BU-10 Back up memory: 128 MB 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-11 Serial interface: RS-232C serial interface (max. 115.2 kbps)
SB-110FX Network card: 10Base-T/100Base-TX/100Base-FX, FibreOptic**

Others
Platen cover
DT-700: Document tray
CB-700 Cabinet: Cabinet to store paper and toner stocks

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)
Paper feeder (PF-750)
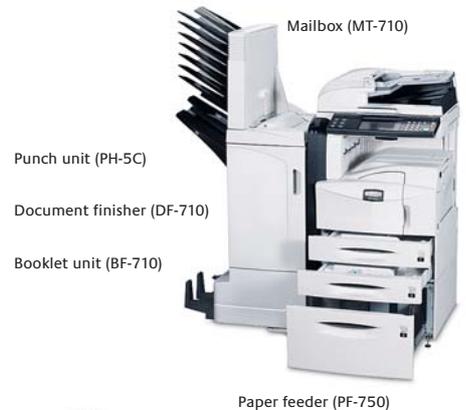
Product depicted includes optional extras

Your Kyocera Business Partner: