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ECOSYS M8124cidn

COLOUR MULTIFUNCTIONAL  
FOR A4/A3 FORMAT

# FEATURE RICH PROFESSIONAL COLOUR



1200 dpi x 1200 dpi  
high printing quality.

HyPAS™ solution  
platform enables  
powerful customisations.

Long-life components  
provide unprecedented  
efficiency and  
reliability.

Intuitive 7" colour  
touch screen.

HyPAS™



This compact, A4/A3 format colour multifunctional, specifically designed to meet the requirements of small offices and workgroups, will satisfy even the most demanding environment. Engineered with KYOCERA's renowned longlife components, this ECOSYS device ensures unprecedented reliability and exceptionally low printing costs with significantly less environmental impact.



ECOSYS stands for ECOlogy, ECONomy and SYStem printing. With their long-life components, ECOSYS devices are designed to maximise durability and minimise the total cost of ownership with regard to maintenance, administration and consumables. The cartridge-free system means that only the toner has to be replaced regularly. The modular design concept allows you to add workflowenhancing functions as required. Integrated system software provides long-term crossnetwork compatibility. KYOCERA's long-life components cost you and the environment less.

## GENERAL

**Technology:** KYOCERA ECOSYS, Laser, Colour, HyPAS™ solution platform  
**Operation panel:** 109.2 mm (4.3 inch), full-colour touch panel display, speaker for job notification  
**Type:** Desktop  
**Engine speed:** Up to 24/12 pages A4/A3 per minute in colour and black and white. Duplex print speed: 22 page per minute, A4 Duplex copy speed: 22 page per minute, A4  
**Resolution:** 1200 x 1200 dpi (print), 600 x 600 dpi (scan/copy)  
**Warm-up time:** Approx. 30 seconds or less  
**Time to first print:** Approx. 7.5 seconds or less in black and white, 10.2 seconds or less in colour  
**Time to first copy:** Approx. 8.5 seconds or less in black and white (DP), Approx. 11.0 seconds or less in colour (DP), Approx. 7.6 seconds or less in black and white (platen cover), Approx. 9.8 seconds or less in colour (platen cover)  
**CPU:** ARM Cortex-A9 Dual core 1.2 GHz  
**Memory:** Standard 1.5 GB, max. 3 GB  
**Standard interface:** USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseT/1000BaseT), optional Wi-Fi (IEEE 802.11b/g/n), 2 eKUIO slots, for optional internal print server or SSD hard disc and for optional fax system, Slot for optional SD Card, NFC tag  
**Integrated accounting:** 100 department codes  
**Dimensions (W x D x H):** 590 x 590 x 753 mm (with standard Document Processor)  
**Weight:** Approx. 76 kg (with standard Document Processor)  
**Power source:** AC 220 ~ 240 V, 50/60 Hz  
**Power consumption**  
 Printing: 550 W  
 Copying: 550 W  
 Low power mode: 40W  
 Ready-mode: 70 W  
 Sleep-mode: 0.5 W  
**Noise (sound pressure level: ISO 7779/ISO 9296)**  
 Copying/Printing in black and white: 52 dB (A)  
 Copying/Printing in colour: 53 dB (A)  
 Stand-by: 34 dB (A)  
**Safety standards:** TÜV/GS, CE  
 This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard

## PAPER HANDLING

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.  
**Input capacity:**  
 100-sheet multi-purpose tray, 60–256 g/m<sup>2</sup>, A3, A4, A5, A6, B5, Ledger, Letter, Legal, Folio, Custom (98 x 148 to 297 x 432 mm), 500-sheet Standard universal paper cassette, 60–256 g/m<sup>2</sup>, A3, A4, A5, B5, Ledger, Letter, Legal, Folio, Max. input capacity with options: 1,600 sheets  
**Duplex unit:** Duplex as standard supports 60–220 g/m<sup>2</sup>  
**Standard reversing document processor:** 50-sheets, A3, A4, A5, B5, Letter, Legal, Custom (140 x 182 to 297 x 432 mm)  
 Simplex scan 45–160 g/m<sup>2</sup>, Duplex scan 50–120 g/m<sup>2</sup>  
**Output capacity:** Max. 280 sheets; 250 sheets face-down (main tray) plus 30 sheets (standard job separator tray)

## PRINT FUNCTIONS

**Controller language:** PRE SCRIPT II e  
**Emulations:** PCL6 (5c/XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS  
**Operating systems:** All current Windows operating systems, MAC OS X Version 10.5 or higher, Unix, Linux as well as other operating systems on request  
**Fonts/barcodes:** 101 outline fonts (PCL 6, KPDL 3, Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)  
**Print features:** Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3, quick copy, proof and hold, private print, job storage and job management functionality  
**Mobile printing support:** KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, NFC, Direct Wi-Fi, Google cloud print

## COPY FUNCTIONS

**Max. original size:** A3/Ledger  
**Continuous copying:** 1–999  
**Zoom range:** 25–400% in 1% steps  
**Preset magnification ratios:** 5 Reductions / 5 Enlargements  
**Exposure mode:** Auto, manual: 7 steps  
**Image adjustments:** Text + Photo, Photo, Text, Map, Printed document  
**Features:** Scan-once-copy-many, electronic sort, 2in1, 4in1, job reserve, priority print, program, auto duplex copy, split copy, continuous scan, auto cassette change (PF-470 or PF-471 is required), copy density control, Prevent Bleed-Through, ID card copy, Skip blank page

## SCAN FUNCTIONS

**Functionality:** Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, Network TWAIN, WIA, WSD scan  
**Scan speed:** 50 ipm (300 dpi, A4, black and white), 50 ipm (300 dpi, A4 colour)  
**Scan resolution:** 600, 400, 300, 200 dpi, 256 greyscales per colour  
**Max. scan size:** A3, Ledger  
**Original recognition:** Text, photo, text + photo, light text, optimised for OCR  
**File types:** TIFF, PDF, PDF/A, JPEG, Open XPS, Encrypted PDF, High compression PDF, PDF/A-1a/b, PDF/A-2a/b/u  
**Compression method:** MMR /JPEG  
**Features:** Colour scan, integrated address book, Active Directory support, encrypted data transfer, multi send (e-mail, fax, SMB/FTP folder, print) at once, Blank page skip

## FAX FUNCTIONS (OPTIONAL)

**Compatibility:** ITU-T Super G3  
**Modem speed:** Max. 33.6 kbps  
**Transmission speed:** Max. 33.6 kbps  
**Scanning speed:** 2.0 seconds or less  
**Address book:** 200 entries  
**Scanning density:**  
 Normal: 8 dot/mm x 3.85 line/mm (200 x 100 dpi)  
 Fine: 8 dot/mm x 7.7 line/mm (200 x 200 dpi)  
 Super fine: 8 dot/mm x 15.4 line/mm (200 x 400 dpi)  
 Ultra fine: 16 dot/mm x 15.4 line/mm (400 x 400 dpi)  
 Halftone: 256 grey scales

**Maximum original size:** A3, Ledger  
**Compression method:** JBIG, MMR, MR, MH  
**Memory reception:** 700 sheets or more  
**Features:** Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast

## CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19798  
**TK-8115K Toner Kit:** Micro fine toner black for 12,000 pages A4  
**TK-8115C, TK-8115M, TK-8115Y:** Micro fine toner cyan, magenta, yellow for 6,000 pages A4  
 Capacity of starter toner is black 3,000 pages, cyan, magenta, yellow 1,500 pages A4

## OPTIONS

**Fax System 13**  
**Paper handling**  
**PF-470 Paper feeder:** Max. 500 sheets; 60-163 g/m<sup>2</sup>; A3, A4, A5, B5, Letter, Legal, Custom (98 x 148 to 297 x 432 mm)  
**PF-471 Paper feeder:** Max. 1,000 sheets; 60-163 g/m<sup>2</sup>; A3, A4, A5, B5, Letter, Legal, Custom (98 x 148 to 297 x 432 mm)  
**Security:** Data security kit (E)  
**Memory upgrade:** DDR3 1GB/2GB  
**HD-6:** SSD 32 GB for easy document management  
**HD-7:** SSD 128 GB for easy document management  
**SD card:** for printing forms, fonts, logos, macro storage, and for HyPAS™ applications  
**USB Flash Memory:** Supports direct printing and scanning of PDF, XPS, TIFF, JPEG files via USB Host interface  
**UG-33:** ThinPrint support  
**USB IC Card Reader + Card Authentication Kit (B):** Support for various authentication keys available. The card holder is standard  
**Optional interface**  
**IB-36:** Wireless LAN (802.11b/g/n) with Wi-Fi Direct  
**IB-50:** Gigabit-Ethernet board 10 BaseT/100 BaseT/1,000 BaseT  
**IB-51:** Wireless LAN Interface (802.11b/g/n)  
**CB-470 Cabinet:** Wooden desk with storage capacity, including castors (wheels)  
**CB-472 Cabinet:** Metal desk with storage capacity, including castors (wheels)

## WARRANTY

2-year warranty as standard. \*\* KYOCERA guarantees the drum and developer for 3 years or 200,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

**KYOLIFE** Up to 5-year on-site warranty extensions available for product and options.



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\*\* Depending on the country

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