



> PRINT > COPY > SCAN > FAX

**ECOSYS M8124cidn**

COLOUR MULTIFUNCTIONAL  
FOR A4/A3 FORMAT

**RICH FEATURE.**  
**AFFORDABLE PRICE.**



- > Up to 24/12 pages A4/A3 per minute
- > Highly productive, professional print, copy, colour scan and fax functionality
- > Minimum installation and operation requirements

- > Easy to use full colour touch panel with wizard-style navigation
- > Low power consumption saves energy
- > Long-life components provide unprecedented efficiency and reliability
- > HyPAS™ solution platform enables powerful customisations



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 b/w. 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 b/w, 10.2 seconds or less in colour  
**Time to first copy:** Approx. 8.5 seconds or less in b/w (DP), Approx. 11.0 seconds or less in colour (DP), Approx. 7.6 seconds or less in b/w (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. 3GB + 128GB SSD  
**Standard interface:** USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/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 b/w: 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:** PRESCRIBE II c  
**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, b/w), 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)  
 Superfine: 8 dot/mm x 15.4 line/mm (200 x 400 dpi)  
 Ultrafine: 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:** Microfine toner black for 12,000 pages A4  
**TK-8115C, TK-8115M, TK-8115Y:** Microfine 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 BaseTX/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

1-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.



KYOCERA Document Solutions Europe B.V.  
 Bloemlaan 4 – 2132NP Hoofddorp – The Netherlands  
 Tel +31 (0)20 6540 000 – Fax +31(0)20 653 1256  
 www.kyoceradocumentsolutions.eu – info@deu.kyocera.com

KYOCERA Document Solutions Inc. – 2-28, 1-Chome – Tamatsukuri  
 Chuo-Ku – Osaka 540-8585 – Japan – www.kyoceradocumentsolutions.com

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\*\* Depending on the country