



> 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

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/m², 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/m², 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/m²

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/m², Duplex scan 50–120 g/m²

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/m²; 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/m²; 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.

HyPAS™



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** Depending on the country

YOUR KYOCERA BUSINESS PARTNER