ECOSYS

> PRINT > COPY > SCAN > FAX

ECOSYS M8124cidn

COLOUR MULTIFUNCTIONAL
FOR A4/A3 FORMAT

RICH FEATURE.
AFFORDABLE PRICE.

The **ECOSYS M8124cidn** brings colour and high-level functionality to businesses that demand superior performance in a cost-effective, small footprint MFP. It's a solid and dependable partner for businesses who refuse to settle for simply ordinary.

- Up to 24/12 pages A4/A3 per minute
- Highly productive, professional print, copy, colour scan and fax functionality
- Minimum installation and operation requirements
- Print quality up to fine 1200 dpi
- Paper Capacity up to 1,600 Sheets
- Standard USB host interface for On-the-Go printing and scanning
- Easy to use 4.3" 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
- Apple AirPrint®, Google Cloud Print™, Mopria® and KYOCERA Mobile Print Compatible for anytime, anywhere connectivity
- Standard Near Field Communication (NFC) for Android and Wi-Fi Direct provides added smart device convenience

KYOCERA
Document Solutions

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. 3 GB
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 V, 50 Hz
Power consumption
Printing: 510 W
Copying: 510 W
Low power mode: 40W
Ready-mode: 80 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: AS/NZS3260
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: PRE SCRI BE 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, 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-8119K Toner Kit: Microfine toner black for 12,000 pages A4
TK-8119C, TK-8119M, TK-8119Y:
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
SD card: for printing forms, fonts, logos, macro storage, and for HyPAS™ applications
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

ADDITIONAL OPTIONS

HyPAS Capable: Requires Optional Hard Disk Drive:
- **HD-6** (32GB) HDD
- **HD-7** (128GB) HDD

Card Authentication Kit (B)
IB-50 (Gigabit NIC)
IB-51 (IEEE 802.11b/g/n)
Scan Extension Kit (A)
1570 Cabinet

KYOCERA Document Solutions does not warrant that any specifications mentioned will be error-free.

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