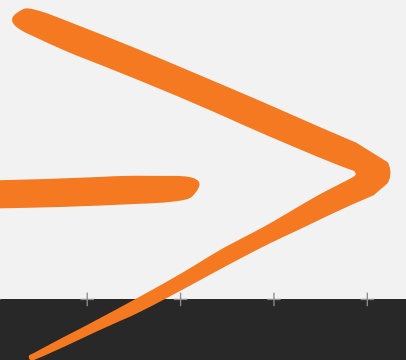


# Rich feature. Affordable price.

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.



**ECOSYS M8124cidn**



**Up to 24/12 pages A4/A3 per minute**

**Print quality up to fine 1200 dpi**

**Paper Capacity up to 1,600 Sheets**

ECOSYS M8124cidn

## Specifications

### ECOSYS

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/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 SCRI BE II e

**Emulations:** PCL6 (5c/XL), KPDLL3 (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, KPDLL 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 BleedThrough, 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/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

**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**

The ECOSYS M8124cidn has a easy to use 4.3" full colour touch panel with wizard-style navigation with long-life components provide unprecedented efficiency and reliability.



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