ECOSYS®

› PRINT › COPY › SCAN › FAX

ECOSYS M8124cidn

COLOR MULTIFUNCTIONAL
SYSTEM

ECONOMICAL.
ECOLOGICAL.
ECOSYS
TECHNOLOGY.

The **ECOSYS M8124cidn** brings color and high-level functionality to businesses that demand superior performance in a cost-effective, small footprint MFP. Designed with Kyocera's award-winning, advanced ECOSYS technology, it offers print speeds up to 24 pages per minute and flexible paper sizes up to 11" x 17" in a device that is reliable, durable and eco-friendly. Optional business applications can further enhance the MFP's capabilities, enabling it to scale to your unique needs. It's a solid and dependable partner for businesses who refuse to settle for simply ordinary.

› Up to 24 Pages Per Minute in Color

› Easy-to-Use 4.3" Color Touch Screen Interface

› HyPAS Capable to Run Kyocera Business Applications

› Exceptional Print Quality up to 1200 x 1200 dpi*

› Paper Capacity up to 1,600 Sheets

› Standard USB Host Interface for On-the-Go Printing and Scanning

› 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

› Easy to Install and Operate

› Minimal Service Intervention Required

› KYOCERA Fleet Services, a Secure Cloud-Based Monitoring System, Optimizes Device Uptime and Reduces Costs

*At reduced speed

KYOCERa
Document Solutions

BASIC SPECIFICATIONS

Configuration: A3 Color MFP – Print/Copy/Scan/Optional Fax

Pages Per Minute:
B&W and Color – Letter: 24 ppm, Legal: 12 ppm, Ledger: 12 ppm

Warm Up Time: 30 sec

First Page Out:
Print: 7.5 sec B&W, 10.2 sec Color
Copy: 7.6 sec B&W, 9.8 sec Color

Display: 4.3" Color Touch Screen Control Panel

Resolution: 600 x 600 dpi; 1200 x 1200 dpi[1]

Memory (RAM): Standard 1.5 GB, Upgradable to 3 GB

Hard Disk Drive:
Optional **HD-6** (32 GB SSD); Optional **HD-7** (128 GB SSD)

Duplex: Standard Stackless Duplex Supports Statement to Ledger, 16 lb - 32 lb Bond (60 – 220gsm)

Standard Output Tray: Statement – Ledger / 250 Sheets

Electrical Requirements: 120V, 60Hz, 7.2A; 220-240V: 50Hz, 3.5A

Typical Electricity Consumption (TEC):
120V: 1.08 kWh/week; 220-240V: 1.02 kWh/week

Dimensions: 23.2" W x 23.2" D x 29.6" H

Weight: 167.6 lbs

Maximum Monthly Duty Cycle: 100,000 Pages Per Month

PAPER SUPPLY

Standard Paper Sources: 500 Sheet Tray, 100 Sheet MPT

Optional Paper Sources: Dual 500 Sheet Trays (**PF-471**); 500 Sheet Tray + Cabinet Drawer (**PF-470**)

Paper Capacity: Standard: 600 Sheets; Maximum: 1,600 Sheets

Paper Size:
Trays/MPT: 5.5" x 8.5" - 11" x 17" (Statement to Ledger)

Paper Weight:
Trays/MPT: 16 lb Bond - 140 lb Index (60 – 256gsm)

Input Materials: Standard/Optional Tray: Plain Paper, Recycled, Thick, Thin; MPT: Plain Paper, Recycled, Thick, Thin, OHP, Envelope

SECURITY SPECIFICATIONS

Standard: Local Authentication, Network Authentication, Encrypted Communication (IPsec, HTTPS, LDAP over SSL, SNMPv3)

Optional:
Data Security Kit (E): HDD Overwrite Mode, Data Encryption

PRINT SPECIFICATIONS

Standard Controller: ARM Cortex-A9 (Dual Core) / 1.2GHz

PDLs/Emulations: PRESCRIBE, PCL6 (PCL-XL/PCL-5c), KPDL3 (Compatible with PostScript3), PDF, XPS, TIFF, JPEG

Print Resolution: 600 x 600 dpi; 1200 x 1200 dpi[1]

Fonts: 93 PCL6/PS3, 8 Windows Vista, 1 Bitmap

OS Compatibility:
Windows: Windows Vista/7/8/8.1/10/Server 2008/ Server 2008 R2/Server 2012/Server 2012 R2/Server 2016
Mac OS: Mac OS X v10.5 or later

Mobile Printing:
Apple AirPrint®, Google Cloud Print™, Mopria®, KYOCERA Mobile Print

Interfaces: Standard: 10/100/1000BaseTX, Hi-Speed USB 2.0, 2 USB Host Interfaces, 2 Expansion Slots, IEEE 802.11b/g/n Wireless LAN (communication distance 98.5 feet)
Optional: 10/100/1000BaseTX (IB-50 for Dual NIC), IEEE 802.11b/g/n (IB-51 Wireless LAN Interface) (communication distance 328.1 feet)

Network Print and Supported Protocols: TCP/IP, FTP, LPR, NetBEUI, IPv4, IPv6, IPsec, SSL, HTTP, LPD, IPP, RawPort, LLTD, SNTP, DHCP, SMTP, POP3, DNS, SNMPv1/v2, WSD Scan/Print

Drivers: KX Driver, KX (XPS) Driver, PCL Mini Driver, KPDL Mini Driver, Network Fax Driver, TWAIN Driver, WIA Driver, Status Monitor, Novell NDPS, Common Profile, Output to PDF, Security Watermark, Network/USB Fax

Utilities: KYOCERA Net Direct Print, File Management Utility, KYOCERA Net Admin, KYOCERA Net Viewer, Quick Setup, KYOCERA Net Manager (Pro), ID Register

SCAN SPECIFICATIONS

Scan Type: B&W and Color Scanner

Scan Resolution: 600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 100 dpi, 200 x 400 dpi

File Formats:
TIFF, PDF, PDF (high compression), XPS, OpenXPS, JPEG

Scan Speeds (B&W/Color @ 300 dpi):
Simplex: 50 ipm; Duplex: 16 ipm

Connectivity/Supported Protocols: 10/100/1000BaseTX, IEEE 802.11b/g/n Wireless LAN, Hi-Speed USB 2.0

Scanning Functions: Scan to Folder (SMB), Scan to Email (SMTP & SMTP over SSL), Scan to FTP (FTP over SSL), Scan to USB, WSD Scan, WIA Driver, TWAIN Scan

Original Size: Through DP: Statement to Ledger (5.5" x 8.5" - 11" x 17"); Glass: Up to 11" x 17"

Drivers: TWAIN Driver, WIA, WSD

COPY SPECIFICATIONS

Copy Resolution: 600 x 600 dpi

Image Mode: Text, Photo, Text/Photo, Diagram/Map

Continuous Copy: 1 to 999

Additional Features: Auto Magnification, Auto Paper Select, Auto Start, Auto Drawer Change, Interrupt Copy, Rotate Copy, Border Erase, Split Copy, Electronic Sort, Margin Shift, Prevent Bleed Through, Blank Page Skip

Job Management:
100 Department Codes, Job Programs, Shortcut Keys

Magnification: Full Size, 4 Reduction, 4 Enlargement Preset Ratios, 25-400% in 1% increments

Document Box: Job Box, Removable Memory Box, Fax Box (with optional Fax System)

STANDARD DOCUMENT PROCESSOR

Type/Capacity: Reversing Automatic Document Processor / 50 Sheets

Acceptable Originals: 5.5" x 8.5" - 11" x 17"

Acceptable Weights: Simplex: 16 lb Bond – 90 lb Index (45 – 160gsm); Duplex: 16 lb - 32 lb Bond (50 – 120gsm)

OPTIONAL FAX SPECIFICATIONS

Fax Type: Fax System 13

Compatibility/Data Compression: G3 Fax / MMR, MR, MH, JBIG

Transmission Speed/Modem Speed:
Less than 3 Seconds Per Page / 33.6 Kbps

Fax Memory: Standard 12 MB

Driver: Network Fax Driver

Fax Functions: Network Fax, Duplex Transmission and Reception, Encrypted Transmission and Reception, Polling Transmission and Reception, Broadcast

ADDITIONAL OPTIONS

HyPAS Capable: Requires Optional Hard Disk Drive
HD-6 (32GB)
HD-7 (128GB)
Card Authentication Kit (B)
Gigabit NIC (**IB-50**)
IEEE 802.11b/g/n (**IB-51**)
Thin Print (**UG-33**)
Data Security Kit E

Note:
[1] At reduced speed

ONLY FROM KYOCERA

KYOCERA Document Solutions is a global leader in the digital imaging industry, with an award-winning line of document solutions that consistently set the standard for high performance, superior image quality, enhanced workflow applications, ease-of-use and durability.

Looking to streamline your document workflow? Kyocera offers a robust portfolio of Business Applications that seamlessly and securely integrate with our MFPs and Printers. To learn more about which Business Applications are right for your business, visit the Solutions section on our website.*

*Compatibility will vary by model.