



Kyocera ECOSYS M8124cidn Multi-Function Laser Printer User Guide

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Kyocera ECOSYS M8124cidn Multi-Function Laser Printer



Key Features

- Breakthrough design for easy use, control and service.
- High image quality with 1,200 x 1,200 dpi print resolution.
- Fast first copy time (mono: 6.5 seconds; color: 8.3 seconds)*.
- Excellent clarity 7-inch color touch panel display**.
- Fast scanning up to 50/50 ipm A4 Mono/Color.
- Convenient wireless LAN interface***.
- Support Air Print and Mopria certified.
- Long life drum and replacement parts provide efficiency and reliability.
- Compact design and low noise emission.

Born to be Extraordinary

KYOCERA Document Solutions is Extraordinary for

- Broad Range of Multifunctional Devices and Printers
- Optimized Total Cost of Ownership (TCO)
- Reliable with Long Life Drum and Parts
- New and Advanced Technology

KYOCERA Document Solutions strives to be a company that contributes to society and demonstrates the

“Customer First” principle by providing customers with maximum value to increase their satisfaction. By adhering to the mission of producing document management devices that take a balance between “Economy” and “Ecology”, KYOCERA Document Solutions succeeds to develop document management devices with advanced technologies which help customers to optimize office productivity and efficiency at a low total cost of ownership and, at the same time, improving environmental performance.

Your Powerful Partner

Specially designed for small and medium-sized enterprises, workgroups, or departments, these MFPs offer superior functionality, top-class reliability, and bright color in a compact footprint.



First-Class Productivity

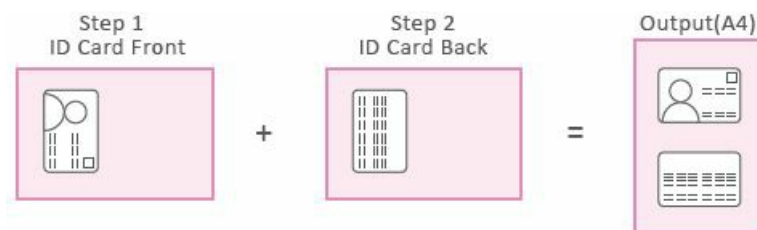
Print/Copy

Vibrant Color

- With 1,200 x 1,200 dpi print resolution.
- Brighter color image by increasing the saturation of the intermediate density.

Dedicated ID Copy

Copy both sides of an identification card/credit card/driving license/name card etc into one side of a paper with “ID Card Copy” mode.



Cost-Saving with Combine Printing

Combine up to 25-in-1 originals in one single page.



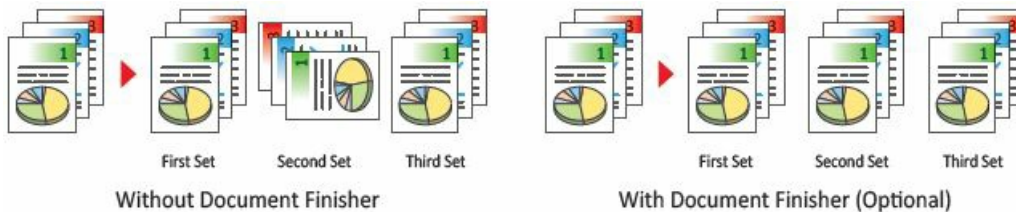
Duplex Printing and Copying

Saving up to 50% of paper! Significantly reduce space for document storage and make archiving easy.



Offset Sort for Multiple Copies

- Sorting becomes an easy task with offset outputting.



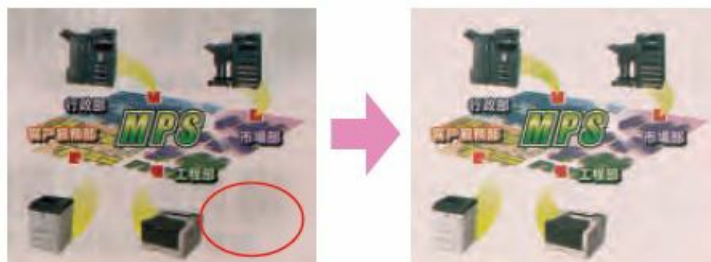
Quick Warm-up Time and First Print Time



Unique Salient Features

- Auto Color Selection function: Cost-saving for color document printing (only for ECOSYS M8124cidn/M8130cidn).

- **Prevent Bleed-Through function:** Provide superior background reduction when copying or scanning double-sized paper (e.g. newspaper, NCR Paper).



- **Job Finish Notice function:** Send email notification when a job is completed.



Efficient Document Functions and Multi-tasking

- **Built-in Job Separator:** Make the distribution of output documents easy into different trays.
- **Streamlined Operation:** Perform multi-tasking Print/Copy/Scan/Fax (Optional).

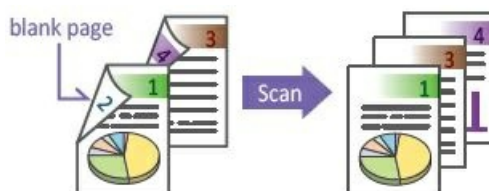
Scan & Fax

Scan



- **Skip Blank Page**

Scan/copy to save unnecessary costs by skipping blank pages.



- **Store scanned data easily**

By 'Scan to FTP', 'Scan to SMB', 'Scan to Email' and "Scan to USB".



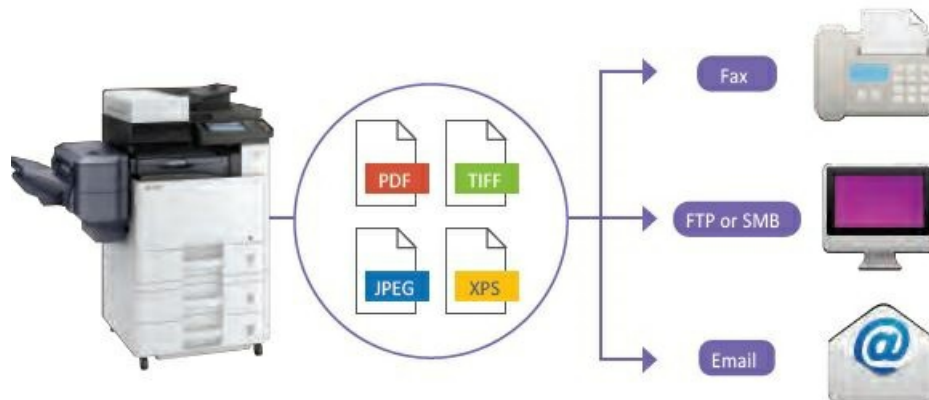
- Compress scanned images in different sizes with the advanced PDF compressor.



No. of broadcast items	
Email	Up to 100
Folders (SMB, FTP)	Up to 5 Folders (SMB/FTP)
*FAX	Up to 100

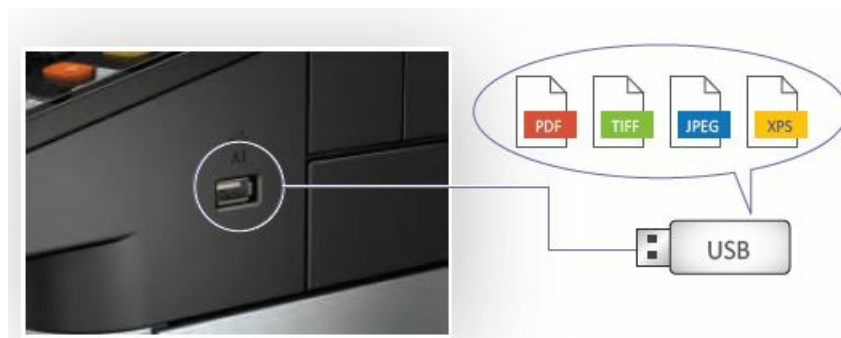
• FTP/SMB/Email/Fax Multi-Sending

- Scan once and send documents to different destinations (email addresses, folders, etc.).
- Store up to 200 addresses and 50 group addresses for scan destinations.
- LDAP query is also possible.



Document Box

- Scan to/Print from USB Memory in PDF/TIFF/JPEG/XPS format.
- Files are processed directly from the control panel.
- No PC is required.



Fax (Optional)

Network Fax

Significantly reduce cost! Send and receive faxes, even by overseas transmission, with the Super G3 Fax technology by PC.

*Network connection required.



Fax Forwarding

- Simply forward any incoming fax to another fax machine or other destinations by email/SMB/FTP.
- Capable of processing A3-sized documents.



Outstanding Features in Security

Security Enhancement

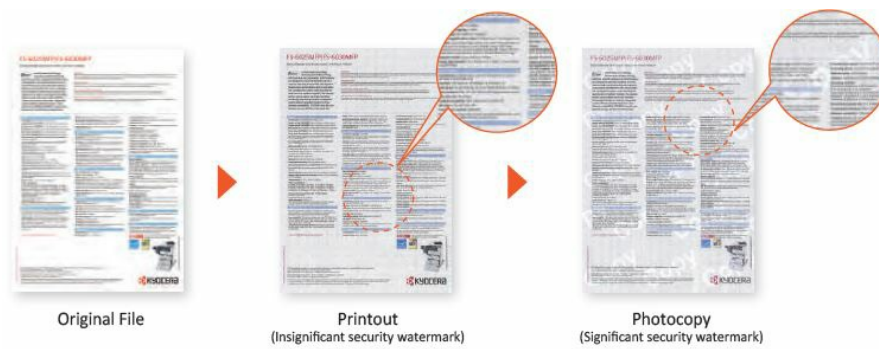
- **Secure Socket Layer (SSL) Data Security Protocol**

Prevent eavesdropping and tampering by enhancing secure communication for remote configuration and data retrieval.



- **Security Watermark**

Distinguish originals from photocopies and provide protection for the sensitive document.



- **Card Authentication* (Optional)**

Control access and manage with predefined user restrictions such as color output restrictions.



- **Private Print (Standard)**

Retain the print job at the device and only process the print job by entering a preset password on the operation panel.

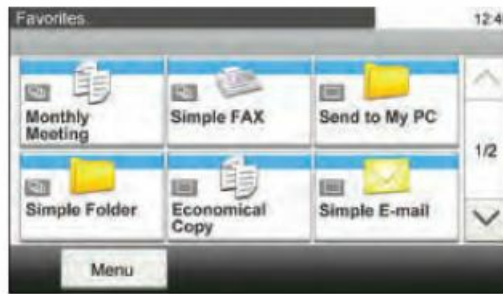
Professional All-Rounder Meets Business Requirements

- Prevent paper wrinkling or image skewing with an internal paper stack adjuster in the paper cassette.
- Ensure superior image quality with a closed and therefore dust-free image scanning unit.
- Prevent paper curling and provide better fusing capability with the built-in dehumidifying heater.
- Design for quick and easy replacement of drum, developer unit and other maintenance parts without any special tools.

Easy to Operate Panel with Intuitive Design

Multi-function Control Panel

- **Easy-to-use operation panel:** Display large icons with an animated menu with a color touchscreen.



- Clear indication of job status and output status with Job Separator LED and Device status LED.



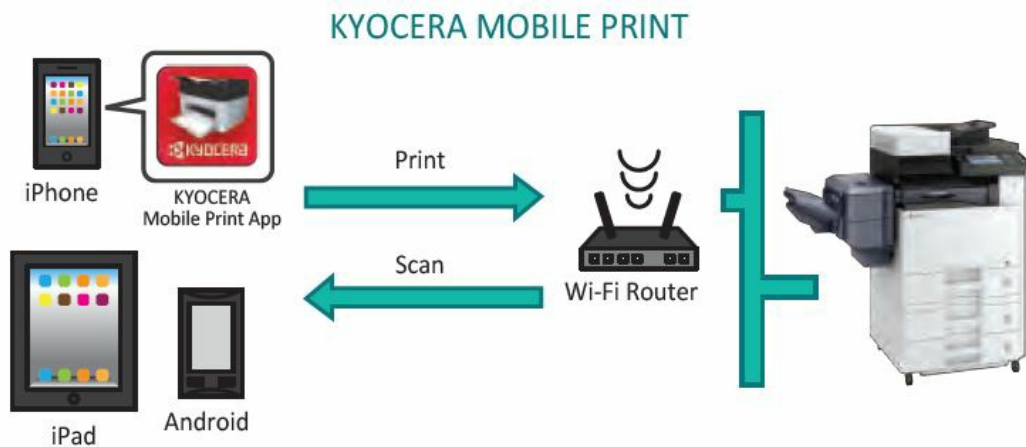
Hybrid Platform for Advanced Solutions

- **Users:** Improve productivity and efficiency by simplified and faster operations.
- **The IT Department:** Maintain document and imaging integrity and security.

Mobile & Cloud Solutions

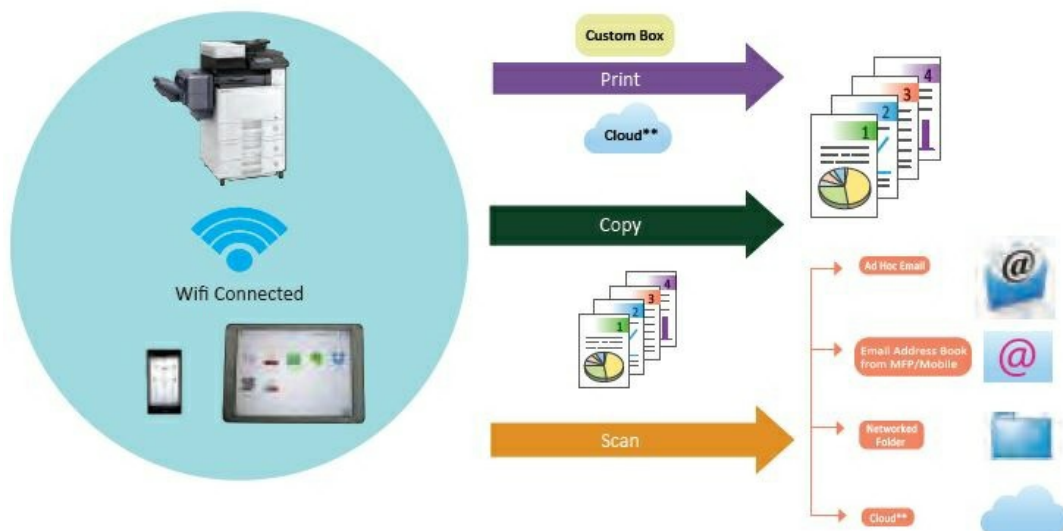
KYOCERA Mobile Print

- Print documents/webpages/image from virtually anywhere, on Apple/Android smartphone/tablet to designated KYOCERA MFPs and printers.
- Scan files and images from same MFPs to mobile devices.
- Support AirPrint for iPhone and iPad.



KYOCERA MyPanel

- Use smartphone/tablet to connect a compatible networked KYOCERA printing device on local Wi-Fi network wirelessly.
- Perform COPY/PRINT/SCAN from Custom Box/ Cloud### by mobile devices with personalizing settings.



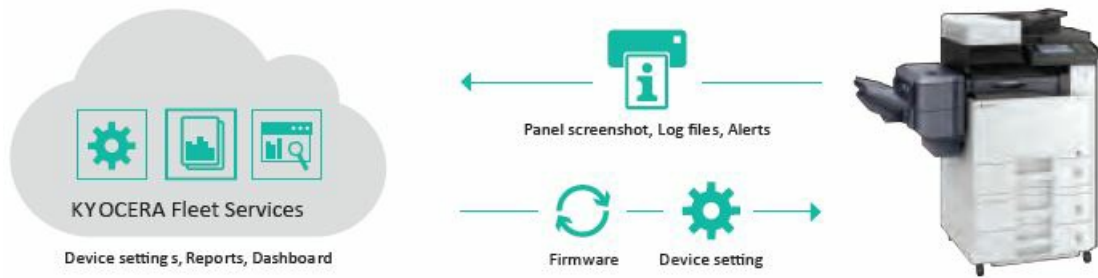
KYOCERA Cloud Connect (Optional)

- Retrieve and print files in Google Drive/Evernote®, directly from any KYOCERA HyPAS-enabled MFPs.
- Upload scanned files to Google Drive/Evernote®, directly from the MFP (without using a computer).



KYOCERA Fleet Services (Optional)

- Overview of all the devices status and receive notifications via the cloud.
- Preempt and plan for maintenance needs.



Support WiFi Direct

- Require IB-36 Wireless LAN (Optional)
- Makes print/scan via AirPrint/Google Cloud Print/Mopria/KYOCERA Mobile Print/KYOCERA MyPanel much easier.

Comfortably Handle Work-Group Needs

Personalization of settings, shortcut keys (Favorites) and language selection are available on user profiles.



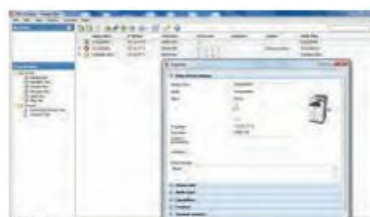
Network Authentication

Access and manage information through network authentication for Windows Server using Kerberos or NTLM.

KYOCERA Net Viewer – a Single Solution for Device Management and Reporting for IT Administrator

Comprehensive, well-designed and user-friendly!

Access a wide range of functions (e.g. counter reading, status checking, device configuration, print accounting, alert configuration, etc.) from one administration point.



Web-Based KYOCERA Command Center RX

Check the operating status of the machine, as well as change settings related to security, network printing, email

and advanced networking, etc. by accessing built-in Command Center RX with a web browser.



Convenient and time-saving!

The administrator can access the management functions on the network remotely from his PC.

- Collect meter count data easily.
- Understand print, copy, scan, and fax volumes and costs.
- Optimize allocation of machines by analyzing the most commonly used data of print/copy volume, and paper sizes.
- Grant permission and volume usage authorization to users.



IPv6 Ready

Compatible with future network infrastructures as supporting IPv6.



Save Our Earth

Reduce Wastage:

- Long-life drum, developer and replacement parts

Drum Life	
ECOSYS M8124cidn and ECOSYS M8130cidn	200,000 prints
ECOSYS M4125idn and ECOSYS M4132idn	300,000 prints

KYOCERA aims at providing safe and comfortable products which have minimum environmental impact by acquiring various environmental labels.

- Parts for Recycling
- Non-toxic materials
- Save Toner Consumption: Flexible EcoPrint Features
- Save Power Consumption
- Power consumption as low as 0.5 Watt is achieved in sleep mode
- White LED illumination

Specifications

		Main Specifications			
Model		ECOSYS M8124cidn	ECOSYS M8130cidn	ECOSYS M4125idn	ECOSYS M4132idn
Main Function		Copy, Print, Scan, Fax (Optional)			
Writing Method		Semiconductor Laser			
CPU		ARM Cortex-A9 (Dual Core) 1.2GHz			
Print Speed (A4) (Mono/Color)		24/24 ppm	30/30 ppm	25/ – ppm	32/ – ppm
Scanning Speed (A4) 300dpi	Simplex(Mono/Color)	50/50 ipm			
	Duplex(Mono/Color)	16/16 ipm			
Memory		Standard 1.5GB (Max. 3GB)		Standard 1GB (Max. 3GB)	
SSD Capacity		SSD 32GB (Optional) / SSD 128GB (Optional)			
Warm Up Time		30 seconds or less		20 seconds or less	
Paper Capacity	Standard	600 sheets [1 x 500 sheets (Cassette) + 100 sheets (MPT)]			
	Maximum	1,600 sheets (Main Unit + 2 x 500 sheets PF-471 x1 + MPT)			
Paper Size	Cassette	Min. A5R – Max. A3 (Ledger)			
	MPT	Min. A6R – Max. A3 (Ledger)			
Paper Weight	Cassette	60 – 256 g/m2		60 – 163 g/m2	
	MPT	60 – 256 g/m2		45 – 256 g/m2	
Duplex Printing		Paper size: A5R – A3; Paper weight: 60 – 220 g/m2		Paper size: A5R – A3; Paper weight: 60 – 163 g/m2	
Output Capacity		Max. 250 sheets + 30 sheets with standard Job Separator		Max. 250 sheets + 50 sheets with standard Job Separator	

Control Panel		4.3-inch Color Touch LCD Panel	7-inch Color Touch LCD Panel	4.3-inch Color Touch LCD Panel	7-inch Color Touch LCD Panel
Document Processor		Standard (Max. 50 sheets RADF Type)			
Dimension (W x D x H) (Main Unit)		590mm x 590mm x 753mm (with DP)		590mm x 590mm x 688mm (with DP)	
Weight (Main Unit)		Approx. 76 kg	Approx. 79 kg	Approx. 72 kg	Approx. 74 kg
Power Consumption (Standard configuration)	Copy/Print Mode	510W	580W	390W	515W
	Stand-by Mode	80W		55W	60W
	Energy Saver	0.5W			
Noise (ISO7779/ ISO9296)	Copy/Print Mode	53dB(A)	54dB(A)	49dB(A)	50dB(A)
	Stand-by Mode	34dB(A)			
		Copy Functions (Standard)			
Copy Size		Max. A3 (Ledger) – Min. A6R			
Resolution		600 x 600 dpi			
First Copy Time (Mono/Color)		7.6/ 9.8 seconds	6.5/ 8.3 seconds	5.8/ – seconds	5.2/ – seconds
Zoom Ratio	Manual	25% – 400% (1% per Step)			
	Pre-defined	5R5E			
Multiple Copy		1 – 999			
		Print Functions (Standard)			
Resolution		600 x 600 dpi; 1,200 x 1,200 dpi			
PDL		PRESCRIBE, PCL6, KPDL3 (Postscript 3 compatible), XPS, PDF Direct Print Ver. 1.7			
First Print Out Time (Mono/Color)		7.5/ 10.2 seconds	6.5/ 8.3 seconds	5.8/ – seconds	5.2/ – seconds
Network Printing		TCP/IP, NetBEUI, FTP, Port 9100, LPR, IPP, IPP over SSL, WSD Print, Apple Bonjour			

Operating System Supported	Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Vista, Windows 7, Windows 8 , Windows 8.1, Windows 10; Apple Macintosh OS X 10.5 or later; Linux	
Interface	USB 2.0 High Speedx1; Ethernet 10BASE-T/100BASE-TX/1000BASE-T ; USB Host Interface (USB Host)x2; NFC TAGx1; 802.11 b/g/n/Wireless LAN/WiFi Direct (Optional)	
USB Memory Printing Format	TIFF, JPEG, PDF, XPS, Open XPS	
Mobile Printing	AirPrint, Mopria, KYOCERA Mobile Print	
	Scan Functions (Standard)	
Color Selection	Auto Color (Color/Gray); Auto Color (Color/B&W); Full Color; Grayscale; Black & White	
Resolution	600dpi, 400dpi, 300dpi, 200dpi, 200x400dpi, 200x100dpi	
File Format	TIFF, JPEG, XPS, OpenXPS, PDF (High-compression PDF)	
Image Type Mode	Text, Photo, Text + Photo, Light Text (Fine Line)	
Transmission Type	Scan to SMB; Scan to E-mail (SMTP, SMTP over SSL); Scan to FTP or FTP over SSL; Scan to USB; TWAIN Scan; WSD Scan; WIA Scan	
Address Storage	200 addresses (Common address list), 50 groups (Group address list)	
	Fax Functions (Optional)	
Original Size	Max. A3 (Ledger) – Min. A5 (Statement)	
Coding Method	MMR, MR, MH, JBIG	
Transmission Speed	33.6 kbps	
Memory	12MB	
Network FAX	Yes	
	Consumables & Options	
Toner Kit	TK-8110 (C/M/Y/K) CMW: 6,000 pages K: 12,000pages	TK-6110 K: 15,000 pages
Maintenance Kit	MK-8115 (A/B) : 200,000 pages; DP : MK-6110 : 300,000 pages	MK-6119 : 300,000 pages; DP : MK-6110 : 300,000pages
Staple Cartridge	SH-10 : Staple for DF-470 (3 x 5,000 pages)	
Paper Feeder	PF-470: 500 sheets x1; PF-471: 500 sheets x2	
Finisher (ECOSYS M8130cidn / ECOSYS M4132idn only)	DF-470: 500 sheets Hanger Type Finisher; AK-470: Attachment Kit for DF-470	

Fax System	Fax System 13
Storage Device	HD-6: SSD 32GB; HD-7: SSD 128GB
Data Security	Data Security Kit(E)
Card Authentication	Card Authentication Kit(B)
Gigabit Ethernet Board	IB-50: For Additional Network
Wireless LAN Interface	IB-36 (802.11 b/g/n/Wireless LAN/WiFi Direct)

Support

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Trademarks

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FAQ's

What is the print speed of the Kyocera ECOSYS M8124cidn?

The Kyocera ECOSYS M8124cidn has a print speed of up to 24 pages per minute for both color and monochrome printing.

Does this printer support duplex (double-sided) printing?

Yes, the Kyocera ECOSYS M8124cidn comes with standard duplex printing, allowing automatic double-sided printing.

What is the paper capacity of this printer?

The printer has a standard paper capacity of 600 sheets, divided into a 500-sheet universal cassette and a 100-sheet multipurpose tray.

Can I expand the paper capacity of this printer?

Yes, the Kyocera ECOSYS M8124cidn supports additional paper trays, allowing you to increase the paper capacity to meet your needs.

What types of media can this printer handle?

The printer can handle various media types, including plain paper, letterhead, recycled paper, envelopes,

labels, and cardstock.

Does this printer support mobile printing?

Yes, the Kyocera ECOSYS M8124cidn supports mobile printing through Apple AirPrint and Mopria Print Service, making it convenient to print from smartphones and tablets.

Is the printer compatible with Mac and Windows operating systems?

Yes, the Kyocera ECOSYS M8124cidn is compatible with both Mac and Windows operating systems.

Does this printer have a built-in scanner?

Yes, the printer comes with a built-in color scanner with various scan-to functionalities, including email, network folder, and USB.

What is the maximum scanning resolution of this printer?

The printer has a maximum scanning resolution of up to 600 dpi.

Can I send faxes with this printer?

Yes, the Kyocera ECOSYS M8124cidn supports faxing capabilities, with a modem speed of 33.6 kbps.

Does this printer have security features?

Yes, the printer includes various security features like secure print, IPsec, and SSL encryption to protect sensitive data.

What is the monthly duty cycle of this printer?

The printer has a monthly duty cycle of up to 100,000 pages, making it suitable for medium to heavy printing needs.

References: [Kyocera ECOSYS M8124cidn Multi-Function Laser Printer – Device.report](#)