ECOSYS MA4500x/ MA4500fx/ MA4500ix/ MA4500ifx/ MA5500ifx/ MA6000ifx

Monochrome Multifunction Product for A4 Format



Streamlining Operations to Improve Productivity

The ECOSYS MA6000ifx series adapts the changing work style with a compact unit.

KYOCERA

www.kyoceradocumentsolutions.com/in

Streamlining Operations to Improve Productivity

A user-friendly model that enables intuitive operation.
Supporting multiple network interfaces including Wi-Fi Direct, it can be used in various environments to streamline printing operations and improve productivity.



Quickly Responds to Business Needs of Comfortable and Easy Operation

- **7-inch panel with enhanced visibility realizes intuitive operation.** *1
- **Wireless LAN compatible with 5GHz frequency band and Wi-Fi Direct.** *2
- **Simultaneous connection to two network interfaces.** *3
- **Unique long-life technology that realizes low running cost.**

**1: ECOSYS MA4500ix/ MA4500ifx/ MA5500ifx/ MA6000ifx*
**2: Supported by option IB-37*
**3: Supported by network port option IB-50*

Evolution of ECOSYS

ECOLOGY	Providing energy-saving, silent design and compact design, realize top-class environment support in the industry.
ECONOMY	Providing lower CPP and longer life-time design, enhance TCO competitiveness.
SYSTEM	Provide reliable machines by assuring compatibility with the legacy machines improvement of stable operation / adding the function of streamlining duties.

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

Advantages

Enhanced Visibility and Intuitive Operation

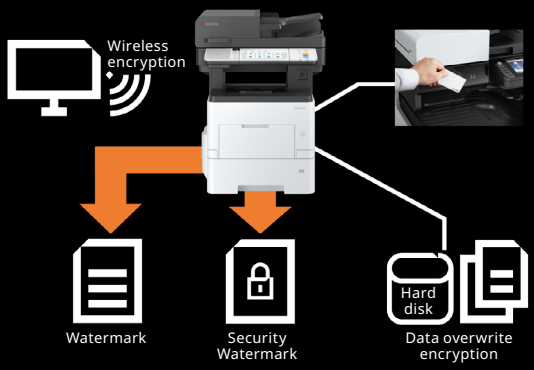
- Equipped with a 7-inch color touch panel for operation.*
- Implemented with a new user-friendly interface that uses fewer colors to improve visibility, simple icons and graphics to enable more intuitive operation.
- Despite its compact size, it can be used comfortably with the same operability as an A3 MFP.



**ECOSYS MA4500ix/ MA4500ifx/ MA5500ifx/ MA6000ifx*

High Security

- When using option (HD-17/18/19), data overwriting and encryption functions are installed as standard, greatly reducing the risk of data leakage.
- Supports Trusted Platform Module (TPM) for enhanced security. TPM is a hardware chip that encrypts and decrypts data. Data can be safely saved in the dedicated memory area of the chip.
- Wireless LAN security
  Supports encryption method ASE and authentication method WPA2.
- Security for output document
  Texts such as “Copying Prohibited”, “Confidential”, or other customized texts can be printed as “Watermark” or “Security Watermark”, which appears when being copied to prevent accidental leakage of output documents.
- User Box Printing and IC Card Printing*
  can be used to prevent leaving confidential documents unattended.

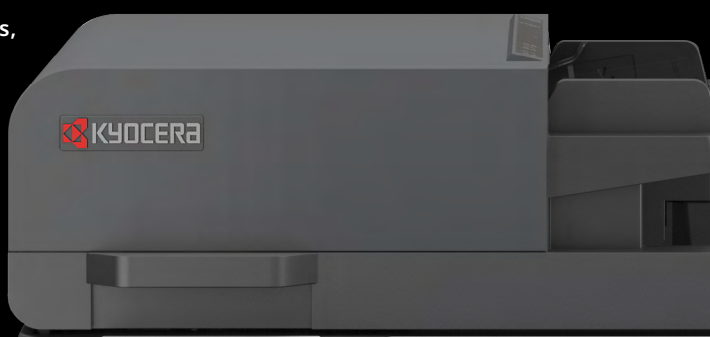


**IC card printing is an option*

Streamlining Daily Business Process

By combining the innovative Business Application, this printer can manage document in an effective approach.

- **KYOCERA MyPanel**
  Remote control designated KYOCERA printing devices by smartphone or tablet.
- **KYOCERA Mobile Print**
  Conveniently print files, web pages and images using smartphone or tablet.
- **AirPrint**
  Print Documents, photographs, images, etc. directly from iOS devices/Mac.
- **KYOCERA Net Manager***
  Control sensitive documents and reduce printing costs.
- **Mopria Print Service**
  Simple and seamless way to connect and send documents and pictures from Android devices to a nearby printer.



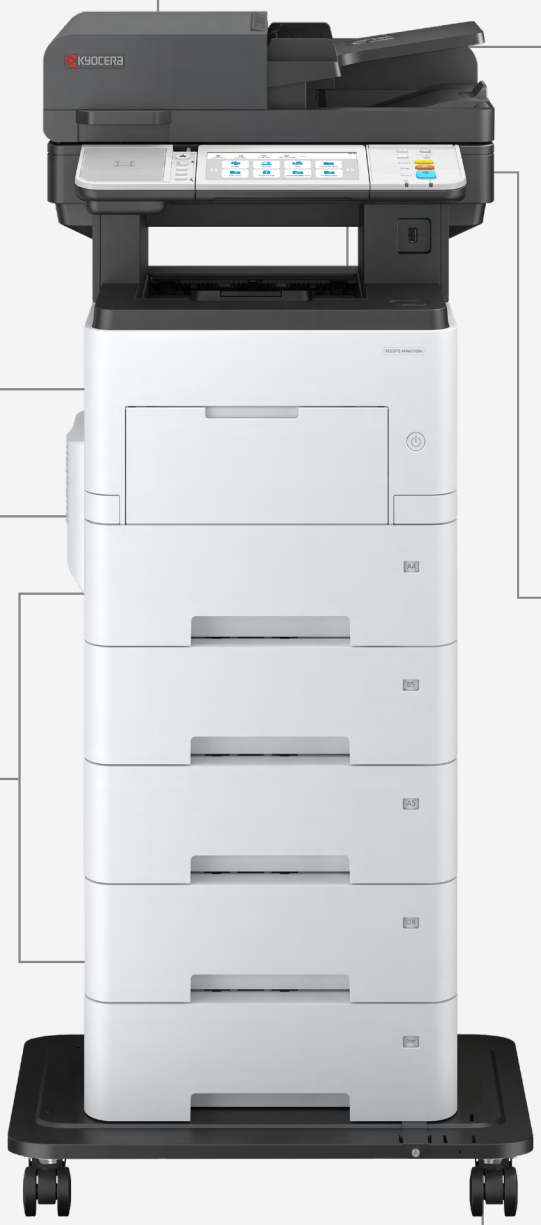
Monochrome Multifunction Printer

Adapting to the Changing Work Style

A compact model for desks and counters that makes effective use of limited space.
As a low-cost A4 multifunction printer with all the necessary functions, it can contribute to reducing office expenses while delivering an astounding speed.

Compact Size





Fast A4 Print

Up to 60 ppm*1

e-KUIO x1
Network/USB
USB Host x1

High capacity toner

Newly added 40k yield toner

Eco-Conscious

No need to change drum
(For max. 500,000 sheets print)

Operation Panel

7-inch touch panel with user-friendly icons and text display *2



PF-3110 Paper Feeder (Optional)

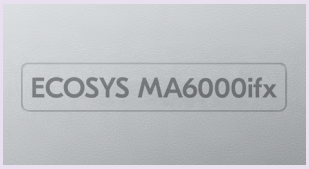
500 sheets feeding cassettes
Up to 4 cassettes
Support Envelope Printing from Paper Feeder function

Caster Kit

To comply with new product safety standard (IEC62368-1), enhanced physical stability *3

**1: ECOSYS MA6000ifx*
**2: ECOSYS MA4500ix/ MA4500ifx/ MA5500ifx/ MA6000ifx*
**3: New product safety standard IEC62368-1 is expected to be effective. It will require more strict machine physical stability.*

Level Up Your Productivity



Simultaneous Connection to Multiple Interfaces

Simultaneously supports wired LAN, USB, parallel, wireless LAN, and Wi-Fi Direct connections. Now features 5GHz wireless LAN for quicker communication, minimizing crosstalk and providing a comfortable output environment even in compact areas.

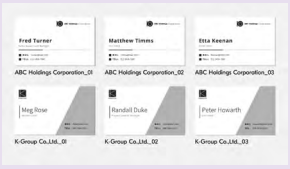


Scanning A6 Size Paper

The duplex automatic document feeder allows you to scan A6 size deposit/withdrawal slips, delivery slips, and invoices. You can quickly scan documents that need to be processed on the same day and send them as data, realizing an efficient workflow.



Scan up to 10 sheets at once



Autosave by page or file

Multiple cropping

Equipped with a multi-crop function that allows you to scan multiple documents at once by arranging them on the platen (glass surface). Receipts and business cards can be efficiently converted into electronic data.

Eco-friendly

Long life design

Uses a long-life (amorphous silicon) drum. Contributes to resource conservation by reducing the frequency of consumable replacement and reducing the number of discarded parts throughout the life of the machine.



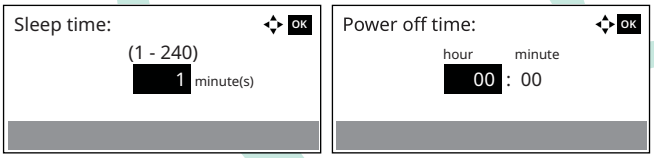


Use Eco-friendly Packaging

The packaging of the toner container is made of a piece of highly recyclable sheet. By folding and inserting it, it provides high cushioning and strength to its packing function.

Energy-saving Mode

Controlling the fuser heater is a standard for Kyocera printers. Equipped with EcoFuser mode, Energy-saving mode, Sleep mode, and auto off mode. By using each mode, both a comfortable output environment and energy-saving can be achieved.



Main Specification

Model		ECOSYS MA4500x	ECOSYS MA4500fx	ECOSYS MA4500ix	ECOSYS MA4500ifx	ECOSYS MA5500ifx	ECOSYS MA6000ifx
Main Function		Copy, Print, Scan, Fax (ECOSYS MA4500fx/MA4500ifx/MA5500ifx/MA6000ifx only)					
Writing Method		Semiconductor Laser					
CPU		Cortex-A53 Dual core 1.4GHz					
Print Speed (A4) (Mono)		45 ppm				55ppm	60 ppm
Scanning Speed (A4) 300dpi (Mono/Color)	Simplex	60/40 ipm				60/40 ipm	
	Duplex	26/17 ipm				120/80 ipm	
Memory		Standard 1GB (Max. 3GB)		Standard 1.5GB (Max. 3.5GB)			
Warm Up Time		16 seconds		23 seconds		25 seconds	
Paper Capacity	Standard	500 sheets (Cassette) + 100 sheets (MPT)					
	Maximum	2,600 sheets (Main Unit + 500 sheets PF-3110 x4 + MPT)					
Paper Size	Cassette	Min. A5R - Max. A4 (Legal)				Min. A6R - Max. A4 (Legal)	
	MPT	Min. 70mm x 139.7mm - Max. A4 (Legal) & Banner Print of 216mm x 915mm					
Paper Weight	Cassette	60 to 120 g/m2					
	MPT	60 to 220 g/m2					
Duplex Printing		Paper size: A5R to A4/Legal; Paper weight: 60 - 120 g/m2					
Output Capacity		Max. 250 sheets face-down				Max. 500 sheets face-down	
Control Panel		5 lines LCD		7 inch Color Touch LCD			
Document Processor		Standard (Max. 75 sheets RADF)				Standard (Max. 100 sheets DSDP)	
		Duplex scanning					
Dimension (W x D x H) (Main Unit)		475mm x 476mm x 575mm				480mm × 495mm × 613mm	
Weight (Main Unit with Initial Toner)		Approx. 22.3 kg		Approx. 22.5 kg		Approx. 24.1 kg	Approx. 24.5 kg
Power Consumption (Standard configuration)	Copy/Print Mode	584.7W / 601.6W	594.1W / 606.0W	599.4W / 591.9W	563.8W / 626.3W	704.1W / 719.0W	740.8W / 742.0W
	Stand-by Mode	54.9W	55.9W	57.2W	56.3W	59.8W	57.9W
	Energy Saver	0.5W				0.6W	
Noise	Copy/Print Mode	54dB(A)				56dB(A)	58dB(A)
(ISO7779/ ISO9296)	Stand-by Mode	30dB(A)					33dB(A)
		Copy Functions (Standard)					
Copy Size		Max. A4 (Legal) – Min. A6R					
Resolution		600 x 600 dpi					
First Copy Time		7.0 seconds or less					
Zoom Ratio	Manual	25% to 400% (1% per Step)					
	Pre-defined	7R5E					
Multiple Copy		1 to 999					
		Print Functions (Standard)					
Resolution		600 x 600 dpi, Fast 1200, Fine 1200					
PDL		PCL6 (PCL XL / PCL 5c), KPDL3 (Postscript 3 compatible), XPS					
First Print Out Time		5.3 seconds or less				4.5 seconds or less	
Supported Protocol		NetBEUI, FTP, Port 9100, LPR, IPP, IPP over SSL, WSD Print, Apple Bonjour					
Interface		USB 2.0 High Speedx1; Ethernet 10BASE-T/100BASE-TX/1000BASE-T; USB Host Interface (USB Host)x2					
USB Memory Printing		Standard					
USB Memory Printing Format		TIFF, JPEG, PDF, XPS					
		Scan Functions (Standard)					
Color Selection		ACS; Full Color; Grayscale; Black & White					
Resolution		600dpi, 400dpi, 300dpi, 200dpi, 200x400dpi, 200x100dpi					
File Format		TIFF, JPEG, XPS, PDF (MMR/JPG/High-compression PDF)					
Image Type Mode		Text, Photo, Text + Photo					
Transmission Type		Scan to SMB; Scan to E-mail ; Scan to FTP or FTP over SSL; Scan to USB; TWAIN Scan; WSD Scan					
Address Storage		200 addresses (Common address list), 50 groups (Group address list)					
		Fax Functions (For ECOSYS MA4500fx/MA4500ifx/MA5500ifx/MA6000ifx only)					
Original Size		Max. A4 (Legal) – Min. A6					
Coding Method		MMR, MR, MH, JBIG					
Transmission Speed		33.6 kpbs					
Memory		6MB					
One Touch Dial		100 numbers (For ECOSYS MA4500ifx/MA5500ifx/MA6000ifx)					
		22 numbers (ECOSYS MA4500fx)					
Network FAX		Yes					
		Consumables & Options					
Toner Kit (Page Yield in accordance with ISO/IEC 19752)		TK-3405: 12,500 pages				TK-3435: 25,000 pages	TK-3445: 40,000 pages
Capacity of Start up Toner		6,000 pages				10,000 pages	11,000 pages
Maintenance Kit		MK-3375 (300,000 pages); DP:MK-3140 (200,000 pages)				MK-3385 (500,000 pages); DP:MK-5200 (200,000 pages)	
Paper Feeder		PF-3110: 500 sheets (Max. x4)					
Face Up Tray		PT-320: 250 sheets Face Up Tray (For ECOSYS MA5500ifx/MA6000ifx only)					
Manual Stapler		MS-5100 B (ECOSYS MA5500ifx/MA6000ifx only); Staple for MS-5100 B: SH-13					
Data Security		Data Security Kit (Standard)					
Card Authentication		Card Authentication Kit (B)					
Gigabit Ethernet Board		IB-50					
Wireless LAN Interface		IB-37/IB-51 (802.11 b/b/n/Wireless LAN/WiFi Direct)					
Storage Device		HD-17: SSD 64GB; HD-18: SSD 256GB; HD-19: SSD 512GB					
Embedded OCR		Scan Extension Kit (A) (For ECOSYS MA4500ix/MA4500ifx/MA5500ifx/MA6000ifx only)					
IC Card Reader Holder		Card Reader Holder 10					

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