

ECOSYS PA4500x/ PA5000x/ PA5500x/ PA6000x

Monochrome Printer for A4 Format



Optimized for Productivity and Energy-efficiency



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ECOSYS PA6000x ECOSYS PA5500x ECOSYS PA5000x ECOSYS PA4500x

- Speedy A4 print to 60 pages ppm*.
- Support high print volume with paper capacity up to 2,600 sheets**.
- Remarkable print quality with Fine 1200 resolution.
- Convenient wireless LAN interface.
- Support Air Print and Mopria certified.
- Visually clear with 5 line LCD display and numeric key.

*ECOSYS PA6000x

**Main unit + Multi-Purpose Tray + Optional PF-3110 x 4



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



High productivity and usability.

- Convenient Multi-Purpose Tray First Mode: Allow printing via Multi-Purpose Tray whenever paper is loaded there.
- Direct print from USB memory.
- 2-sided print as standard.
- Save cost by using less paper
Print: Allow 4-in-1 to 25-in-1
- Support Job retention with RAM disk/SD card.



High Security.

Equipped with security functions to use at ease

- 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 Net Manager*
Control sensitive documents and reduce printing costs.



- KYOCERA Mobile Print
Conveniently print files, web pages and images using smartphone or tablet.



- Mopria Print Service
Simple and seamless way to connect and send documents and pictures from Android devices to a nearby printer.



- AirPrint
Print Documents, photographs, images, etc. directly from iOS devices/Mac.



Efficient and Reliable Operation

These economical models are the perfect solutions for small offices that set high standard. They include various functions that drives for professional results. Delivering at an astounding speed, these printers know how to impress.

Fast A4 Print

Up to 60 ppm*



High capacity toner

Newly added 40k yield toner

Eco-Consious

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

PF-3110

500 sheets feeding cassettes
Up to 4 cassettes

Caster Kit

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

e-KUIO x1

Network/USB

USB Host x2

Operation Panel

Clear 5 line LCD display with
numeric key



PF-3100 Paper Feeder (Optional)

2,000 sheets

PB-325 Attachment Kit (Optional)

For PF-3100



*ECOSYS PA6000x

**New product safety standard IEC62368-1 is expected to be effective.

It will require more strict machine physical stability.

Monochrome Printer

Eco-friendly advantages

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.



Improved Sleep Mode Power Consumption

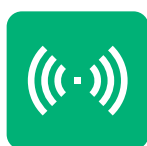
Equipped with the latest controller to reduce power consumption during sleep and contribute to energy saving.



0.5W

Improved Quietness

By reviewing the cooling structure, quietness during machine operation has been further improved, allowing it to not interfere with the work in a quiet office. In addition, "Quiet mode" can provide an even more comfortable experience.



ECOSYS PA4500x
54dB (A)

ECOSYS PA5000x
55dB (A)

ECOSYS PA5500x
56dB (A)

ECOSYS PA6000x
57dB (A)

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.

Sleep time: 	Power off time: 
(1 - 240)	hour minute
1 minute(s)	00 : 00

Main Specifications

Model		ECOSYS PA4500x	ECOSYS PA5000x	ECOSYS PA5500x	ECOSYS PA6000x
Type		Desktop			
Writing Method		Laser exposure dry election			
Print Speed (A4) (Mono)		45 ppm	50 ppm	55 ppm	60 ppm
First Print Out Time		5.3 seconds or less	5.4 seconds or less	4.5 seconds or less	
Warm Up Time		16 seconds or less	20 seconds or less	25 seconds or less	
Resolution		600dpi x 600 dpi, Fast 1200, Fine 1200			
Control Panel		LCD 21 characters x 5 lines with white LED back light			
Power Consumption (Standard configuration)	Print Mode	606.5W	652W	676.1W	710.2W
	Stand-by Mode	8.4W		9W	
	Sleep Mode	0.5W			
Noise (ISO7779/ ISO9296)	Print Mode	54dB(A); Silent mode: 50dB(A)	55dB(A); Silent mode: 50dB(A)	56dB(A); Silent mode: 51dB(A)	57dB(A); Silent mode: 52dB(A)
	Stand-by Mode	30dB(A)			33dB(A)
Dimension (W x D x H) (Main Unit)		390 x 416 x 308mm	390 x 416 x 343mm		410 x 416 x 363mm
Weight (Main Unit / Excluding Toner)		Approx. 14.6 kg	Approx. 16.1 kg		Approx. 16.2 kg
		Controller			
CPU		Cortex-A53 Dual core 1.4GHz			
Memory		Standard 512MB (Max. 2.5GB)			
Data Security		Data Security Kit (Standard)			
Interface		USB 2.0 High Speed x1; Ethernet 10BASE-T/100BASE-TX/1000BASE-T (TCP/IP, NetBEUI); USB Host x2; e-KUIO x1; Wireless LAN (optional)			
PDL		PCL6 (PCL-XL / PCL 5c), KPDL3 (Postscript 3 compatible), PRESCRIBE, IBM Proprinter, Epson LQ-850, PDF Direct Print, XPS, Open XPS			
Network Printing		TCP/IP, FTP, LPR, Port9100, IPP, IPP over SSL, NetBEUI, WSD Print, Apple Bonjour, IPsec, SNMPv3, IEEE802.1x, IPP over SSL/TLS, HTTP over SSL/TLS, FTP over SSL/TLS, SMTP over SSL/TLS, POP3 over SSL/TLS, Enhanced WSD over SSL/TLS			
USB Memory Printing		Standard			
USB Memory Printing Format		TIFF, JPEG, PDF, XPS, Open XPS			
Mobile Printing		AirPrint, Mopria, KYOCERA mobile print			
		Paper Handling			
Paper Capacity	Standard	500 sheets x1 (Cassette) + 100 sheets (MPT)			
	Maximum	2,600 sheets (Main Unit + PF-3110 x4 + MPT)			
Paper Size	Cassette	Max. A4 (Legal) - Min. A6R			
	Option	Max. A4 (Legal) - Min. A5R			
	MPT	Max. 216mm x 356mm - Min. 70mm x 140mm, banner paper: up to 915mm			
Address Storage	Cassette	60 - 120 g/m2			
	Option	60 - 120 g/m2			
	MPT	60 - 220 g/m2			
Duplex Printing		Paper size: A4/Legal - A5R; Paper weight: 60 - 120 g/m2			
Output Capacity		250 sheets face-down	250 sheets face-up, 500 sheets face-down		
		Consumables & Options			
Toner Kit (Page Yield in accordance with ISO/IEC 19752)		TK-3405 (12,500 pages)	TK-3415 (15,500 pages)	TK-3435 (25,000 pages)	TK-3445 (40,000 pages)
Capacity of Start Up Toner		6,000 pages	8,000 pages	10,000 pages	11,000 pages
Maintenance Kit		MK-3375 (300,000 pages)	MK-3385 (500,000 pages)		
Paper Feeder		PF-3110: 500 sheets (Max. x4); PF-3100: 2,000 sheets; PB-325: Attachment Kit for PF-3100			
Face-up Output Tray		PT-320: 250 sheets Face-up**			
Card Authentication		Card Authentication Kit(B)			
Gigabit Ethernet Board		IB-50: For additional Network			
Wireless LAN Interface		IB-37 (Wi-Fi 2.4 GHz/5 GHz multi-band support) / IB-38 (Wi-Fi 2.4 GHz capable) *IB-38 for Indonesia, Bangladesh only			
Parallel Interface		IB-32B: IEEE 1284 Interface			
Storage Device		HD-17: SSD 64GB; HD-18: SSD 256GB			
Caster Kit		CA-3100			

*ECOSYS PA5500x is available in Taiwan only

**Except ECOSYS PA4500x

***WiFi Direct is for IB-37 only

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