

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.

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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.

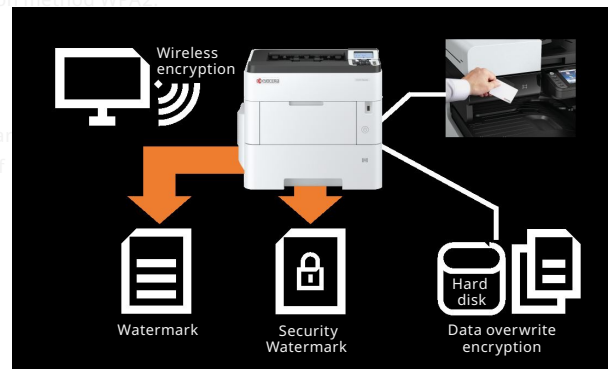


High Security.

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 appear 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.

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

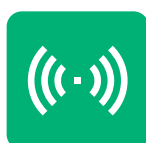
Equipped with the latest controller to reduce power consumption during sleep and contribute to energy saving.



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		1200dpi x 1200dpi							
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							
Operating System		All current Windows operating systems (Windows Server 2003, 2008, 2012, Windows 7/8.1/10&11) MAC OS X Version 10.9 or higher, Chrome OS, Linux, as well as other operating systems on request.							
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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Our Environmental Regulations



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