



Experience high-performance printing

Specifically designed for medium and large-sized work groups, the ECOSYS PA4500cx is an A4 colour device that brings running costs to a minimum while ensuring the utmost levels of productivity. This versatile printing device prints on a wide variety of media sizes and weights, up to 220g/m2.



ECOSYS PA4500cx



A4 colour and b/w printer

Up to 45 pages per minute

Double-sided print as standard

Compact design with full functionality

Specifications

GENERAL

KYOCERA ECOSYS Laser Colour Printer

Operation panel: 21 characters / 5Line display with back light and numeric keypad

Type: Desktop

Engine speed: Up to 45 pages A4 per minute

Duplex print speed: 37 pages per minute, A4

Resolution: 1200 x 1200 dpi (print)

Maximum Life: 600,000 images or 5 years

Warm-up time: Approx. 20 seconds or less

Time to first print: Approx. 5.1 seconds or less

CPU: ARM Cortex-A9 Dual core 1.2GHz

Memory: Standard 1 GB

Max. 3GB + 64GB SSD / 256GB SSD / 512GB SSD

Standard interfaces: USB 2.0 (Hi-Speed), 2 x USB Host

Interface, Gigabit Ethernet (10BASE-T/100BASE-TX/

1000BASE-T), optional Wireless LAN (IEEE 802.11b/g/n), 1 x

eKUIO slot for optional devices, Slot for optional SD Card

Integrated accounting: 100 department codes

Dimensions (W x D x H): Without packaging:

394 x 533 x 455 mm (without protrusions)

480 x 576.5 x 571.5mm (including protrusions)

With packaging: 702 x 567 x 617 mm

Weight: Without packaging:

Approx. 33 kg (with bundled toner)

Approx. 34 kg (without bundled toner)

With packaging: 41 kg

Power source: AC 220 ~ 240 V, 50/60 Hz

Power consumption: Printing: 576.8 W

Ready mode: 11.8 W

Sleep-mode: 0.4 W (default)

Noise (sound pressure level: ISO 7779/ISO 9296):

Operating: 54 dB (LpAm)

Stand-by: 30 dB (LpAm)

Safety standards: TÜV/GS, CE

This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

PAPER HANDLING

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

Input capacity: Multi-purpose tray: 100 sheets (75 g/m² equivalent), 60–220 g/m²; A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 140 to 216 x 356 mm), Banner paper up to 1220 mm.

Standard universal paper cassette: 550 sheet with 75 g/m², 60–220 g/m²; A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (105 x 140 to 216 x 356 mm).

Max. input capacity with options: 2,850 sheets with 75 g/m².

Duplex: Standard duplex unit; 60–163 g/m²; A4, A5, A6, B5, Letter, Legal, Custom (140 x 210 mm - 216 x 356 mm)

Output capacity: 500 sheets (Equivalent to 80 g/m²) face down with paper full sensor.

PRINT FUNCTIONS

Controller language: PRESCRIBE

Emulations: PCL6 (Sc/XL), KPDL3 (PostScript 3 compatible),

PDF, XPS, Open XPS, TIFF, JPEG, URF, PWG Raster, PCLm

Operating systems: All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, Linux, as well as other operating systems on request **Fonts/barcodes:** 93 outline fonts (PCL6, KPDL3), 4 fonts

(Calibri), 4 fonts (Cambria), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)

Print features: PDF Direct Print, Internet printing IPP

1.0, E-mail printing, WSD print, secure printing IPP over TLS,

Local and network authentication, Network data encryption

IPsec, HTTPS, LDAP over TLS, SNMPv3,

SMTP over TLS, POP over TLS, Encrypted PDF Direct

Print, TLS 1.3, Secure Boot, Run-time Integrity Check, Microsoft

Universal Print, Printing for Chrome OS

Mobile printing support: KYOCERA Mobile Print app for iOS

and Android, AirPrint, Mopria, Microsoft Universal Print, Wi-Fi

Direct (Opt)

CONSUMABLES

Average continuous toner yield in accordance with ISO 19798

TK-5394K: Black toner 18,000 pages A4

TK-5394Y, TK-5394M, TK-5394C: Yellow, Magenta and Cyan

13,000 pages for A4. Starter toner black 8,000 pages and

Yellow, Magenta and Cyan 6,000 pages A4

OPTIONS

PF-5150 Paper feeder: Max. 550 sheet with 75 g/m², 60 - 220

g/m², A5R - Legal, 92.1 x 165.1 (Com6), 114x162 (Youkei2),

Max 4 Units

1244/10 Cabinet: for 2-draw configuration

Memory upgrade: 1GB/2GB

Storage Devices for easy document management:

HD-17 SSD hard disk: 64GB

HD-18 SSD hard disk: 256GB

HD-19 SSD hard disk: 512GB

SECURITY OPTIONS

UG-33 AC: ThinPrint support

UG-35: TPM (Trusted Platform Module)

USB IC Card Reader + Card Authentication Kit (B): Support

for various authentication keys available.

CRH 12: Card Reader Holder 12

Optional interface:

IB-37: Wireless LAN (802.11a/b/g/n/ac) with Wi-Fi Direct

IB-50: Gigabit Ethernet 10BASE-T/100BASE-TX/

1000BASE-T

IB-51: Wireless LAN Interface (802.11b/g/n)

ECOSYS stands for ECOlogy, ECONomy and SYStem printing. With their long-life components, ECOSYS devices are designed to maximise durability and minimise the total cost of ownership with regard to maintenance, administration and consumables. The cartridge-free system means that only the toner has to be replaced regularly. The modular design concept allows you to add workflowenhancing functions as required. Integrated system software provides long-term crossnetwork compatibility. KYOCERA's long-life components cost you and the environment less.





digital document solutions

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** Depending on the country