KYOCERA

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)
Recommended Print Volume[1]: 2,400 images per month
Maximum Print Volume[1]: 100,000 images per month
Maximum Life[1]: 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 × 533 × 455 mm (without protrusions)
480 ×576.5 × 571.5mm (including protrusions)
With packaging: 702 × 567 × 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 (80 g/m^2 equivalent), 110 sheets (64 g/m^2 equivalent); 60—220 g/m^2; 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, 600 sheet with 64 g/m^2; 60—220 g/m^2; 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, 3,310 sheets with 64 g/m^2
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 (5c/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-5390K: Black toner 18,000 pages A4
TK-5390Y, TK-5390M, TK-5390C: 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, 600 sheet with 64 g/m2, 60 - 220 g/m^2, A5R - Legal, 92.1 × 165.1 (Com6), 114×162 (Youkei2), Max 4 Units
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
Scan Extension Kit (A): Scan to searchable PDF (embedded OCR) or to MS Office (docx, xlsx, pptx), HD or SD card is needed.

SECURITY

UG-33: ThinPrint support
UG-35: TPM (Trusted Platform Module)
USB IC Card Reader + **Card Authentication Kit (B):** Support for various authentication keys available.
Optional interface:
IB-37: Wireless LAN (802.11a/b/g/n/ac) with Wi-Fi Direct
IB-38: Wireless LAN (802.11b/g/n) with Wi-Fi Direct
IB-50: Gigabit Ethernet 10BASE-T/100BASE-TX/1000BASE-T
IB-51: Wireless LAN Interface (802.11b/g/n)
Product Library 14: Installation DVD

WARRANTY

1-year warranty as standard **. KYOCERA guarantees the drum and developer for 3 years or 300,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

KYOCERA LIFE

Up to 5-year on-site warranty extensions available for product and options.

WHAT'S IN THE BOX:

Main unit, initial toner, waste toner box, Quick guide, Safety Guide, Operation panel sheet , power supply cord.

[1]The device is not designed to achieve the specified volumes in continuous operation.

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.

KYOCERA Document Solutions Partner

AirPrint   mopria   WiFi CERTIFIED

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KYOCERA

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