

# Experience highperformance 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.



# **Specifications**

KYOCERA ECOSYS Laser Colour Printer Operation panel: 21 characters / 5Line display with back light

and numeric keypad

Type: Deskton

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/100BASE-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:  $394 \times 533 \times 455$  mm (without protrusions) 480 ×576.5 × 571.5mm (including protrusions) With packaging:  $702 \times 567 \times 617 \text{ mm}$ 

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

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/m<sup>2</sup> equivalent), 60–220 g/m<sup>2</sup>; A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 140 to 216 x 356 mm), Banner paper up to

Standard universal paper cassette: 550 sheet with 75 g/m<sup>2</sup>. –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.

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

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

## 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

PF-5150 Paper feeder: Max. 550 sheet with 75 g/m2, 60 - 220 a/m<sup>2</sup>, A5R - Legal, 92.1 × 165.1 (Com6), 114×162 (Youkei2),

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/100BASE-T

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

2 years on-site as standard

### WHAT'S IN THE BOX:

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

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.









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