

# Reliability and speed at your service

With its compact design and quiet printing capabilities, the ECOSYS PA4000x is the ideal addition to any office, providing fast print speeds and reliable performance due to its long-life components.



# **Specifications**

### GENERAL

KYOCERA ECOSYS Laser Monochrome single function printer Operation panel: LCD 21 characters, 5 lines

Type: Desktop

# Engine speed:

Up to 40 A4 pages per minute simplex (single-sided), Up to 20 A4 pages per minute duplex (both sides) **Resolution:** 1200 x 1200 dpi (print)

Recommended Print Volume: Average 2,000 pages per

Maximum Print Volume: 80,000 pages per month Maximum Life: 200,000 pages or 5 years Warm-up time: Approx. 15 seconds or less (after switching on)

Time to first print: Approx. 6.4 seconds or less CPU: ARM Cortex-A53, 1.0GHz

Memory: Standard 512 MB

Standard interface: USB 2.0 (Hi-Speed), Network (10BASE-T/100BASE-TX/1000BASE-T), USB host for USB flash memory, slot for optional SD/SDHC card Integrated accounting: 20 department codes
Dimensions (W x D x H):

Without packaging: 375 x 393 x 272 mm, 387 × 393 × 272 mm (including a louver ensuring air flow) With packaging: 516 x 500 x 400 mm **Weight:** 

Without packaging: Approx. 14.5 kg (with bundled toner), Approx. 14.0 kg (without bundled toner), With packaging: 18 kg

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

Power consumption: Printing: 555.9 W Ready mode: 6.0 W

Sleep-mode: 0.3 W Noise (sound pressure level: ISO 7779/ISO 9296):

Printing: 52 dB (A) Quiet mode: 48 dB (A) Stand-by: 29 dB (A)

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 at 80 g/m<sup>2</sup>, 60–220 g/m², A6, A5, A4, custom (70  $\times$  148 - 216  $\times$  356 mm). Standard universal paper cassette: 250 sheets at 8- g/m², 60–163 g/m², A6, A5, A4, custom (105  $\times$  148 - 216  $\times$  356 mm). Max. input capacity with options: 850 sheets at 80 g/m<sup>2</sup>. **Duplex:** Standard duplex unit, two-sided printing, 60-163 g/m<sup>2</sup>, A5, A4, custom (140 × 210 - 216 × 356 mm). Output capacity: Max. 250 sheets (face-down)

### PRINT FUNCTIONS

Controller language: PRESCRIBE

Emulations: PCL 6 (5e, XL), KPDL3 (PostScript 3 compatible), Lineprinter, IBM Proprinter, Epson LQ-850, PDF Direct Print 1.7, 2.0, XPS/Open XPS Direct Print, TIFF Direct Print **Operating systems:** All current Windows operating systems, MAC OS X Version 10.9 or higher, Chrome OS, 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 onedimensional barcodes (e.g. EAN-8, EAN-13, EAN-128), as well as support for two-dimensional barcodes PDF417 under PRESCRIBE (PCL and other barcodes available an option) **Print features:** "Proof and hold"<sup>1</sup>, Job storage<sup>1</sup>, Quick copy<sup>1</sup>, Private print<sup>1</sup>, Data storage method with PIN code or password<sup>1</sup>, Internet printing IPP 1.0, E-mail printing, WSD Print, EcoPrint - toner save mode, AirPrint, Mopria, Microsoft Universal Print, Job batch output, Image Refinement, Pull print, VPSX, IPP PIN Print, Kyocera Cloud Access, optional Kyocera Cloud Print and Scan selected function integration Security features: Secure Boot, Run-time Integrity Check, Allowlisting, TLS 1.3, IPSec, HTTPS, SNMPv3, "Confidential printing" with PIN code request<sup>1</sup>, encrypted PDF direct printing, Security Watermark, IPP over TLS, WSD, local and network authentication, Windows authentication (NTLM v2, Kerberos), Restriction of the user group through user login administration, IP filtering, port number restriction, blocking of interfaces, Security Quick Setup, SIEM Support (SysLog), SCEP, OCSP/CRL, optional TPM (Trusted Platform Module)

Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Microsoft Universal Print.

# CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19752

TK-1264 Toner Kit: Microfine toner black for 10,000 pages A4. Capacity of starter toner is 3,600 pages A4.

PF-1100 Paper feeder (max. 2 units): Max. 250 sheets at 80 g/m<sup>2</sup>, 60 - 163 g/m<sup>2</sup>; A6, A5, A4, custom (105 mm  $\times$  148 mm - 216mm × 356mm)

# **SECURITY**

UG-33: ThinPrint support UG-50: TPM (Trusted Platform Module), additional protection of confidential data USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available

2 years return-to-base as standard.

## WHAT'S IN THE BOX:

Main unit, starter toner for 3,600 pages, Quick Guide, safety instructions and power supply cord.

Optional SD/SDHC memory card is required.

ECOSYS stands for ECOlogy, ECOnomy and SYStem printing. With their longlife 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 workflow enhancing functions as required. Integrated system software provides long-term cross network compatibility. KYOCERA's long-life components cost you and the environment less.







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