

# A Real Workhorse

The high performance of the ECOSYS PA5000x, paired with optimal data protection solutions, make this the perfect fit for small and mid-sized workgroups. With up to 50 pages per minute in excellent 1,200 dpi resolution and fast time to first print of only 5.4 seconds, this ECOSYS combines high productivity with cost savings.



**ECOSYS PA5000x**



**A4 Monochrome printer**

**Up to 50 pages A4 per minute**

**1200 x 1200 dpi resolution**

## Specifications

### GENERAL

KYOCERA ECOSYS Laser Monochrome Printer  
Operation panel: LCD 21 characters, 5 lines  
Type: Desktop  
Engine speed: Up to 50 pages A4 per minute;  
Duplex print speed: 35.5 page per minute, A4.  
Resolution: 1,200 x 1,200 dpi  
Recommended Average Print Volume: 25,000 pages per month.  
Maximum Life: 1,000,000 pages or 5 years.  
Warm-up time: Approx. 20 seconds or less.  
Time to first print: Approx. 5.4 seconds or less.  
CPU: ARM Cortex-A53 Dual core 1.4GHz  
Memory: Standard 512MB; Max. 2.5GB (optional) Standard interfaces: Standard interface: USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT), optional Wireless LAN (IEEE 802.11b/g/n), 2 eSATA slots for optional internal print server or SSD hard disc, Slot for optional SD/SDHC Card.  
Integrated accounting: 100 department codes.  
Dimensions (W x D x H): Without packaging: 380 x 410 x 320 mm (without protrusions); 390 x 416 x 343 mm (with protrusions); With packaging: 549 x 494 x 438 mm  
Weight: Approx. 16.1kg with bundled toner  
With packaging: 20 kg  
Power source: AC 220 ~ 240 V, 50/60 Hz  
Power consumption:  
Printing: 652 W  
Ready mode: 9 W  
Sleep-mode: 0.5 W  
Noise (sound pressure level: ISO 7779/ISO 9296): Printing: 55 dB (A)  
Stand-by: 30 dB (A)  
Safety standards: TÜVGS, 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, 60 to 220 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Folio, Custom (140 x 210 to 216 x 356 mm), Banner paper up to 915 mm.  
Standard universal paper cassette: 500 sheet, 60–120 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Folio, Custom (140 x 210 to 216 x 356 mm).  
Max. input capacity with options: 2,600 sheets.  
Duplex: Standard duplex unit, 60 to 120 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Custom (140x 210 mm - 216 x 356 mm).  
Output capacity: 500-sheet-face-down with paper full sensor and optional 250-sheet-face-up with PT-320

### PRINT FUNCTIONS

Control language: PRESCRIBE  
Emulations: PCL6 (5 c/XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS, PPML, TIFF/JPEG Direct Print Support, URF, PWG Raster, PCLm, IBM Proprinter, Line Printer, Epson LQ-850.  
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, Universal Print, Printing for Chrome OS.  
Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, Wi-Fi Direct.

### CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19752.  
TK-3414 Toner Kit:  
Microfine toner black for 15,500 pages A4.  
Capacity of starter toner is 8,000 pages A4.

### OPTIONS

PF-3110 Paper feeder (max. 4 units): Max. 500 sheets, 60 - 120 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal, Custom (92 x 162 mm - 216 x 356 mm)  
PF-3100 Bulk paper feeder and PB-325 Printer base: Max. 2,000 sheets, 60 - 220 g/m<sup>2</sup>; A4, A5, B5, Letter, Custom (76 x 148 to 216 x 305 mm); not to be combined with PF-3110  
PT-320 Paper tray: 250-sheet face-up output tray  
CB-360W Cabinet: High Cabinet for 2 draw configuration, Approx. 380 x 411 x 508 mm (WxDxH)  
CB-365W Cabinet: Low cabinet for 4 draw configuration, Approx. 380 x 411 x 254 mm (WxDxH)  
CA-3100 Caster Unit: for increased stability. Mandatory when installing 4 optional paper feeders.  
Memory upgrade: MM-20(1GB)/MM-21(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

UG-33 AC: ThinPrint support  
UG-50: TPM (Trusted Platform Module)  
USB IC Card Reader + Card Authentication Kit (B) AC: Support for various authentication keys available.  
**CRH 10: IC card Reader Holder**  
Optional interface:  
IB-32 B: IEEE1284 interface  
IB-37: Wireless LAN (802.11b/g/n) with Wi-Fi Direct  
IB-50: Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT  
IB-51: Wireless LAN Interface (802.11b/g/n)

### WARRANTY

2 years on-site as standard.

### WHAT'S IN THE BOX:

Main unit, pre-installed starter toner, waste toner box, user documents, 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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