

# A Device You Can Count On

The flexible paper handling options with up to 2,600 sheets and enhanced security features, combined with long-life components provides exceptional efficiency and reliability making the ECOSYS PA5500x the ideal choice to increase overall performance of workgroups. With a print speed of up 57 pages per minute and a fast first print out, it's always ready when you need it.



**ECOSYS PA5500x**



**A4 Monochrome printer**

**Up to 57 pages per minute**

**1200 x 1200 dpi resolution**

**BASIC SPECIFICATIONS**

**Configuration:** Monochrome Printer  
**Pages per Minute:** Letter: 57, Legal: 46, Statement: 84, StatementR: 29  
**Duplex Print Speed:** Letter: 40.5, Legal: 23  
**Display:** 5 Line LCD with Hard Key Control Panel and White LED backlight  
**Warm Up Time:** 25 seconds or less (Power On and From Sleep)  
**First Page Out Time:** 4.5 seconds or less  
**Resolution:** 600 x 600 dpi, 300 x 300 dpi; Finet200 (1200 x 1200 dpi) and Fast1200 (1800 x 600 dpi) Interpolated Resolution  
**Memory:** Std: 512MB, Max: 2.5GB  
**Duplex:** Standard Stackless Duplex Supports Statement to Legal (5.5" x 8.5" - 8.5" x 14"), 16 lb. Bond - 67 lb. Index (60 - 120gsm)  
**Dimensions / Weight:** 15.35" W x 16.38" D x 13.50" H / 35.49 lbs.  
**Maximum Monthly Duty Cycle:** 250,000 Pages per Month

**POWER CONSUMPTION**

**Electrical Requirements:** 120V: 60Hz, 11.9; 220-240V, 50/60Hz, 5.6A  
**Typical Electricity Consumption (TEC):**  
 120V: 0.78 kWh/week; 220-240V: 0.73 kWh/week  
 Energy Star® Compliant  
**Maximum (including Options):** 120V: 1,187W; 220-240V: 1,251W  
**Printing:** 120V: 700.6W; 220-240V: 676.1W  
**Ready Mode:** 120V: 8.8W; 220-240V: 9.0W  
**Sleep Mode:** 120V: 0.5W; 220-240V: 0.5W  
**Power Off:** 120V: 0.1W; 220-240V: 0.1W

**PRINTER SPECIFICATIONS**

**Standard Controller:** ARM Cortex-A53 Dual core 1.4GHz  
**PDLs / Emulations:** PRESCRIBE, PCL6 (PCL XL / PCL 5c), KPDL3 (PostScript3 compatible), AES, PDF Direct Print, XPS/ Open XPS (TIFF/JPEG Direct Print)  
**Fonts:** Outline Fonts 93 (PCL 6/KPDL3), 4 fonts (Calibri), 4 fonts (Cambria), Bitmap (1 Font / 79 Processed Outline Fonts)  
**Barcodes:** 1-Dimensional: 45 Type; 2-Dimensional: PDF417 1 Type  
**Windows OS Compatibility:** Windows 8.1, Windows 10 (32/64/arm64), Windows 11 (32/64/arm64), Windows Server 2012/R2, 2016, 2019

**MAC OS Compatibility:** Mac OS X 10.5 or greater  
**Linux OS Compatibility:** Linux Distro version: Debian 11, Ubuntu 20.04, RHEL 8, CentOS Linux 8, Fedora 34, 35, OpenSUSE 15.3  
**Interface:** 10BASE-T/100BASE-TX/1000BASE-T(TCP/IP,NetBEUI), 1 USB 2.0 & 2 USB 2.0 Host (Hi-Speed USB), 1 Expansion Slot; IB-37/38/51 Options.  
**Network Print and Supported Protocols:** TCP/IP, FTP, LPR, Port9100, NetBEUI, Apple Bonjour, IPP/1.0 (Some 1.1 functions are also supported), IPP/2.0, WSD Print, POP3  
**Mobile Printing:** KYOCERA Mobile Print, KYOCERA MyPanel, Apple AirPrint®, Mopria®, and Wi-Fi Direct<sup>3</sup>  
**Drivers:** KX Driver, PCL Mini Driver, KPDL Mini Driver, WIA Driver, MAC Driver, Linux Driver  
**Utilities:** KYOCERA Direct Print, KYOCERA Mobile Print, KYOCERA MyPanel, KYOCERA Print Center, KYOCERA Net Viewer, KYOCERA Device Manager, Quick Network Setup, and Maintenance Menu. KFS Utilities include: KFS Mobile (Android/iOS), NetGateway, Data Collection Tool, Device Registration Diagnostic Tool  
**Additional Print Features:** EcoPrint; N-Up Printing, Private Print; Proof and Hold; Quick Copy<sup>1</sup> and Job Storage<sup>1</sup>  
**Job Management:** Job Accounting, 100 Department Codes

**SECURITY SPECIFICATIONS**

Local Authentication, Network Authentication, Encryption Communication (IPsec, HTTPS, LDAP over TLS, SNMPv3, SIEM/Syslog, SMTP over TLS, POP over TLS), Optional TPM chipset (Trusted Platform Module), Certificates SCEP, OCSP/CRL (CRL: W/option Memory), ECDSA, Secure Boot, Run Time Integrity Check, Support for FIPS 140-3 (option SSD), Common Criteria (ISO/IEC-15408/EAL2 W/SSD)

**PAPER SUPPLY**

**Standard Paper Sources:** Single 500 Sheet Drawer, 100 Sheet Multipurpose Tray  
**Standard / Maximum Paper Sources:** 2 / 6 Including Multipurpose Tray  
**Standard / Maximum Paper Capacity:** 600 Sheets / 2,600 Sheets  
**Paper Size:** Statement to Legal (5.5" x 8.5", 8.5" x 14"), Custom; MPT Only: Envelope, Banner  
**Paper Weight:** Standard Drawer: 16 lb. Bond - 67 lb. Index (60 - 120gsm); MTP: 16 lb. Bond - 120 lb. Index (60 - 220gsm)  
**Standard Output Capacity:** 500 Sheets Face Down and 250 Sheets Face Up

**Input Materials:** Standard: Plain Paper, Bond Paper, Recycled Paper, StatementR, Custom; MPT: Plain Paper, Bond Paper, Labels, Envelopes, Letter Head, PrePrinted, Cardstock, Thin Paper, Thick Paper, Banner

**PAPER HANDLING OPTIONS**

**PF-3110 PAPER FEEDER**  
**Paper Capacity:** 500 Sheets x 4 (80gsm)  
**Paper Size:** Statement to Legal (5.5" x 11" - 8.5" x 14"), 16 - 32 lb. Bond, Envelopes, Custom  
**Dimensions / Weight:** 14.9" W x 16.1" D x 4.8" H / 8.4 lbs.

**PF-3100 LARGE CAPACITY CASSETTE**  
**Paper Capacity:** 2,000 Sheets (75gsm)<sup>2</sup>  
**Paper Size:** Statement to Letter (5.5" x 8.5" - 8.5" x 11"), Envelopes, Custom  
**Dimensions / Weight:** 13.6" W x 16.6" D x 14.6" H / 16.5 lbs.

**ADDITIONAL OPTIONS**

**Print Management:** ThinPrint (UG-33)  
**Security SSD:** Standard Data Security Overwrite/Encryption with SSD  
**SD Card:** 16, 32 GB  
**SSD:** HD-17: 64 GB SSD / HD-18: 256 GB SSD / HD-19: 512 GB SSD  
**Wireless LAN:** IB-37, IB-38, and IB-51 (does not support HyPAS or KFS).  
**Additional NIC:** IB-50 Gigabit NIC  
**Optional Interface:** IB-32B (Parallel Interface)  
**Attachment Kit:** PB-325 (Base Unit for the PF-3100)  
**Paper Tray:** PT-320 (Face Up Output Tray 250 Sheets)  
**Optional Memory:** SD-144-1GB (DDR3), SD-144-2GB (DDR3)  
**Optional:** Adjustable Stand

**NOTE:**  
<sup>1</sup>Requires Optional SD Card, HD-17, HD-18, or HD-19  
<sup>2</sup>Requires a PB-325  
<sup>3</sup>Requires Optional IB-37, IB-38

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