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; Fine1200 (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[3]
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[1] and Job Storage[1]
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)[2]
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:
[1]Requires Optional SD Card, HD-17, HD-18, or HD-19
[2]Requires a PB-325
[3]Requires Optional IB-37, IB-38

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