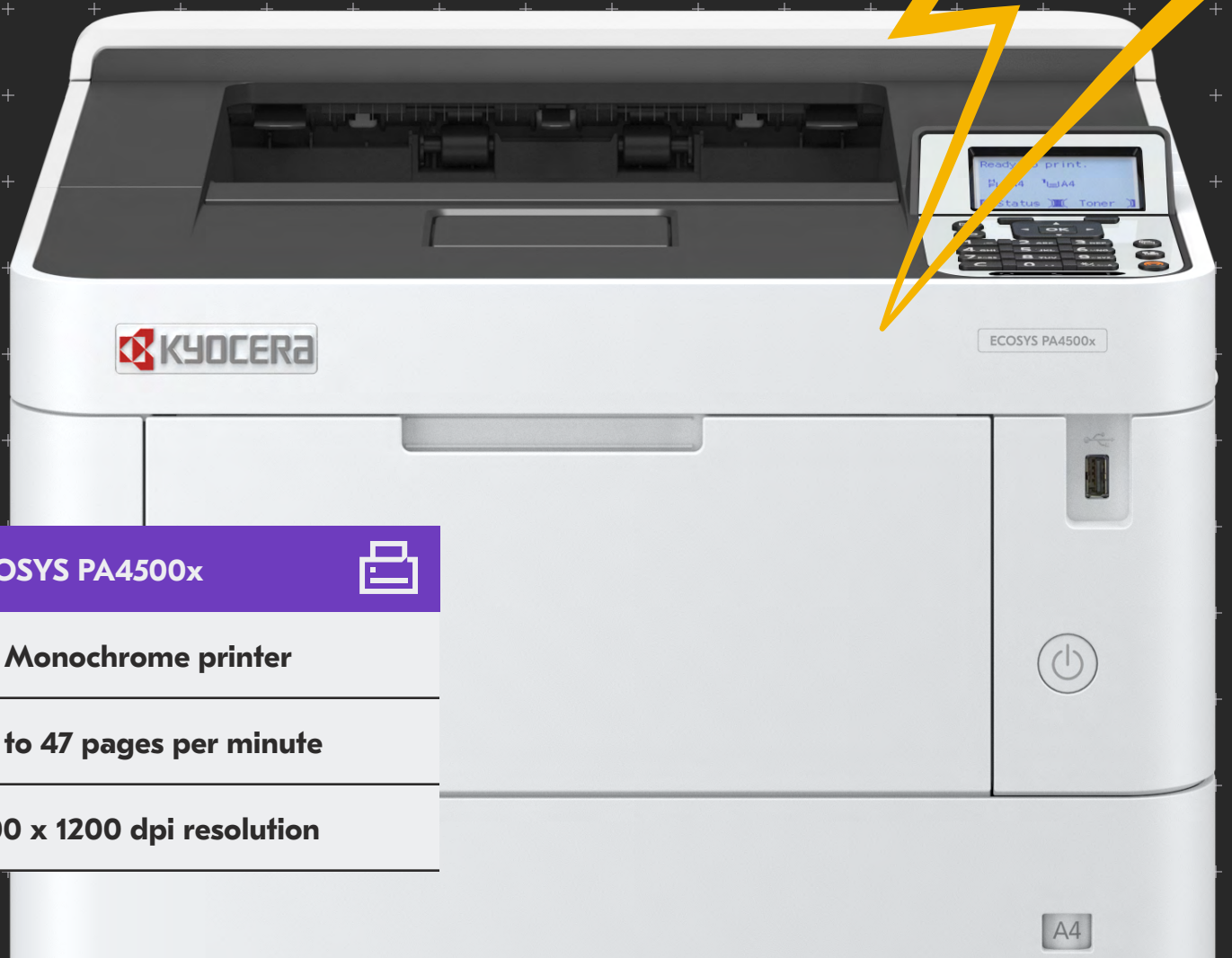**KYOCERA**

Compact, Yet Powerful

The ECOSYS PA4500x is a powerful printer embedded with K-Level security firmware. When you combine optional hard drive memory and K-Level security firmware, these enhanced levels of protection can be integrated with these Kyocera devices. The rapid speed of up to 47 pages per minute contributes to the enhanced productivity of smaller workgroups. Thanks to its reliability, your business can operate with the peace of mind that you prints will come out perfect every time.

ECOSYS PA4500x

A4 Monochrome printer

Up to 47 pages per minute

1200 x 1200 dpi resolution

BASIC SPECIFICATIONS

Configuration: Monochrome Printer
Pages per Minute: Letter: 47, Legal: 38, StatementR: 23
Duplex Print Speed: Letter: 23.5, Legal: 19
Display: 5 Line LCD with Hard Key Control Panel and White LED backlight
Warm Up Time: 16 seconds or less (Power On) & 15 seconds or less (From Sleep)
First Page Out Time: 5.3 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 12.13" H / 32.19 lbs.
Maximum Monthly Duty Cycle: 150,000 Pages per Month

POWER CONSUMPTION

Electrical Requirements: 120V: 60Hz, 10A; 220-240V, 50/60Hz, 5.6A
Typical Electricity Consumption (TEC):
120V: 0.62 kWh/week; 220-240V: 0.59 kWh/week
Energy Star® Compliant
Maximum (including Options): 120V: 1,165W; 220-240V: 1,234W
Printing: 120V: 620.2W; 220-240V: 605.5W
Ready Mode: 120V: 8.3W; 220-240V: 8.4W
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 Tray Capacity: 250 Sheets, Face Down

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: 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)
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

Kyocera Document Solutions Partner

KYOCERA Document Solutions Canada, Ltd.
6120 Kestrel Road, Mississauga,ON L5T 1S8, Canada
Tel: 905-670-4425

kyoceradocumentsolutions.ca