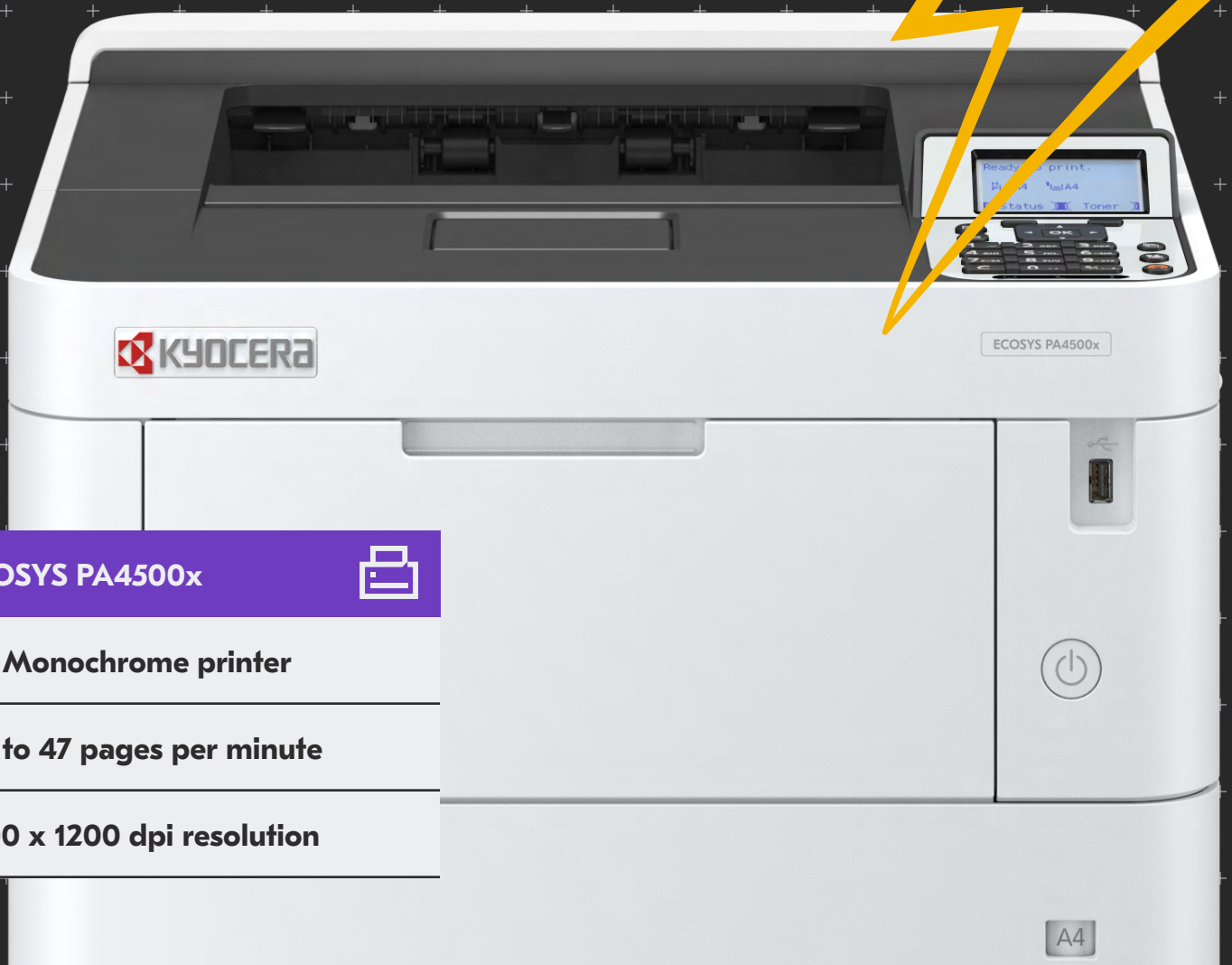


Compact, Yet Powerful

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 your prints will come out perfect every time.

**ECOSYS PA4500x****A4 Monochrome printer****Up to 47 pages per minute****1200 x 1200 dpi resolution****A4**

ECOSYS PA4500x

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;

Finet1200 (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 Direct³

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 Copy¹ and Job Storage¹

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, OSCP/

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:

¹Requires Optional SD Card, HD-17, HD-18, or HD-19

²Requires a PB-325

³Requires Optional IB-37, IB-38

Specifications and design are subject to change without notice.

For the latest on connectivity visit kyoceradocumentsolutions.us.

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