



› PRINT

**ECOSYS P3045dn**

BLACK & WHITE NETWORK  
PRINTER

**QUALITY**  
BUSINESS SOLUTIONS



**ECONOMICAL.  
ECOLOGICAL.  
ECOSYS  
TECHNOLOGY.**



The **ECOSYS P3045dn** is a proven monochrome printer for businesses that demand exceptional performance, reliability and versatility at the desktop. Speeds up to 47 ppm, super crisp output, standard duplex and large paper capacity help keep your information moving as fast and efficiently as you do. Add flexible options including on-the-go mobile printing capability, walk-up USB accessibility, upgradable memory and secure printing, and you're now equipped to take your document imaging to the next level. It's desktop printing, redefined.

- › Business Output up to 47 Pages per Minute
- › 5 Line LCD Screen with Hard Key Control Panel
- › Up to 2,600 Sheets Paper Capacity
- › KYOCERA Mobile Print, Google Cloud Print™ and Mopria® Enabled
- › Wireless and Wi-Fi Direct Capability\*
- › Memory Upgradable to 2.5 GB\*
- › Expandable Storage up to 128 GB\*
- › Data Security Kit and IC Card Authentication Available\*
- › KYOCERA Fleet Services ready, a secure cloud-based monitoring system, optimizes device uptime and reduces costs

\*Optional Features



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## ECOSYS TECHNOLOGY

Kyocera ECOSYS printers provide advanced office solutions that enable businesses to achieve fast return-on-investment, with minimal impact on the environment. Specifically, ECOSYS printers utilize imaging technology that is comprised of our patented long-life drum and separate toner cartridges. This eliminates drum replacement when toner is depleted, reducing both cost-per-print and landfill waste. As such, Kyocera's best-in-class ECOSYS printers support our customers' sustainability initiatives—while driving down operating costs.

## BASIC SPECIFICATIONS

**Configuration:** Monochrome Printer

**Pages per Minute:**

Letter: 47 ppm; Legal: 38 ppm

**Duplex Print Speed:**

Letter: 33 ppm; Legal: 19 ppm

**Display:** 5 Line LCD with Hard Key Control Panel

**Warm Up Time:** 15 Seconds or Less (Power On), 15 Seconds or Less From Sleep

**First Page Out Time:** 5.9 Seconds or Less

**Resolution:** 600 x 600 dpi, 300 x 300 dpi; Fast 1200 (1800 x 600 dpi) and Fine 1200 (1200 x 1200 dpi) Interpolated Resolution

**Memory:** Std/Max: 512 MB / 2.5 GB

**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:**

14.9" W x 16.1" D x 11.2" H / 32 lb

**Maximum Monthly Duty Cycle:**

200,000 Pages per Month

## POWER CONSUMPTION

**Electrical Requirements:**

120V: 60Hz, 9.5A; 220-240V, 50Hz, 5.4A

**Typical Electricity Consumption (TEC):**

120V: 2.50 kWh/week; 220-240V 2.16 kWh/week

**Maximum (Including Options):**

120V: 1,180W; 220-240V: 1,256W

**Printing:** 120V: 664W; 220-240V: 594W

**Ready Mode:** 120V: 10W; 220-240V: 10W

**Sleep Mode:** 120V: 0.8W; 220-240V: 0.9W

**Power Off:** 120V: 0.05W; 220-240V: 0.08W

## PRINT SPECIFICATIONS

**Standard Controller:** ARM Cortex-A9 1200MHz

**PDLs / Emulations:** PRESCRIBE, PCL6 (PCL-XL/PCL-5c), KPDL3 (PDF Direct Print, AES), XPS, Open XPS (TIFF/JPEG Direct Print), IBM Proprinter, Line Print

**Fonts:** Outline Fonts 93 (PCL 6/KPDL3), 8 Fonts (Windows/Vista); Bitmap (Font 1 and Font 79)

**Barcodes:**

1 Dimensional: 45; 2 Dimensional: PDF417

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## HARNESS THE POWER OF YOUR ECOSYS PRINTER WITH CUSTOMIZED BUSINESS APPLICATIONS



**KYOCERA MOBILE PRINT:** Simply and conveniently print files, web pages, and images using your smartphone or tablet.



**KX DRIVER:** A common interface across all Kyocera devices, providing comprehensive access to all device features.



**COMMAND CENTER RX:** View toner levels, paper availability and device status via users' Web browser.



**PRESCRIBE:** Create, store and print frequently used forms directly from a Kyocera printer.

**Windows OS Compatibility:** Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10; Linux

**Mac OS Compatibility:**

Apple Macintosh OS X 10.5 or Later

**Interface:** 10/100/1000BaseTX, 1 Hi-Speed USB 2.0, 2 USB Host; Optional: Wireless LAN **IB-36** (Approx. 98 ft Range & Wi-Fi-Direct), **IB-51** (Approx. 328 ft Range), Dual NIC **IB-50**, Parallel Interface **IB-32B**

**Network Print and Supported Protocols:**

TCP/IP, IPv4, IPv6, NetBEUI, SNMP, HTTP, DNS, PNP USB, PnP-X (WS-Discovery for WSD Print Service), Apple Bonjour

**Mobile Printing:** KYOCERA Mobile Print, KYOCERA Mobile Print For Students, KYOCERA MyPanel, Google Cloud Print™ and Mopria®

**Drivers:** KX Driver, KX (XPS) Driver, PCL Mini Driver, KPDL Mini, TWAIN Driver, WIA Driver, MAC Driver, Linux Driver, Window Inbox Driver, KX PRESCRIBE Macro Generator

**Utilities:** KYOCERA Net Direct Print, KYOCERA Mobile Print, KYOCERA Print Center, KYOCERA Net Admin, KYOCERA Net Viewer, Quick Setup, Wi-Fi Setup 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

**Standard:** Local Authentication, Network Authentication, IPsec, HTTPS, LDAP over SSL, SNMPv3, Data Security Kit (E)

## 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:** Standard / Optional Drawers / MPT: Statement to Legal (5.5" x 8.5" - 8.5" x 14")

**Paper Weight:** Standard Drawer: 16 lb Bond - 67 lb Index (60 - 120gsm); MPT: 16 lb Bond - 120 lb Index (60 - 220gsm)

**Standard Output Tray Capacity:**

250 Sheets (Face down)

**Input Materials:** Standard / Optional Drawer:

Plain Paper, Bond Paper, Recycled Paper; MPT: Plain Paper, Bond Paper, Labels, Recycled, Velum, Letterhead, OHP, Envelopes, Thin Paper, Thick Paper, Coated Paper, Banner

## PAPER HANDLING OPTIONS

**PF-320 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 4.7" H / 8.8 lbs

**PF-3100 LARGE CAPACITY CASSETTE**

**Paper Capacity:** 2,000 Sheets (75gsm)

**Paper Size:** Statement to Letter (5.5" x 8.5" - 8.5" x 11"), Envelopes, Custom

**Dimensions / Weight:**

14.9" W x 27.7" D x 7.2" H / 8.8 lbs

## ADDITIONAL OPTIONS

**Print Management:** ThinPrint (**UG-33**)

**Security:** Card Authentication Kit(B); Data Security Kit (E)

**SD Card:** 16 / 32 GB

**HDD:** **HD-6:** 32 GB SSD / **HD-7:** 128 GB SSD

**Wireless LAN:** **IB-36, IB-51** (EEE 802.11b/g/n)

**Additional NIC:** **IB-50** Gigabit NIC

**Optional Interface:** **IB-32B** (Parallel Interface)

**Attachment Kit:**

**PB-325** (Base Unit for the **PF-3100**)

**Optional Memory:**

1 GB, 2 GB DIMM Memory (DDR3)

**Other:** PCL Barcode Flash 3.0 (Type E)

**Note:**

<sup>1</sup>Requires Optional SD Card, **HD-6** or **HD-7**



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