



› PRINT

ECOSYS P3045dn

BLACK & WHITE NETWORK
PRINTER



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

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

Specifications and design are subject to change without notice.
For the latest on connectivity visit usa.kyoceradocumentsolutions.com.
ECOSYS, Prescribe, Command Center RX and KYOCERA Mobile Print
are trademarks of the KYOCERA Companies.
Apple and Mac are registered trademarks of Apple, Inc.
All other trademarks are the property of their respective owners

KYOCERA Document Solutions America, Inc.
Headquarters: 225 Sand Road, Fairfield, NJ 07004-0008, USA
©2017 KYOCERA Document Solutions America, Inc.
IC# 855D400511

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
Copy¹ and Job Storage¹

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:

¹Requires Optional SD Card, **HD-6** or **HD-7**

