

# Economical. Ecological. ECOSYS Technology.

The ECOSYS P3145dn delivers desktop power and productivity at lightning speeds! Businesses that demand exceptional performance, reliability and versatility in a black & white printer need look no further than this compact, yet powerful, workhorse. With print speeds up to 47 ppm and standard duplex, the ECOSYS P3145dn can keep up with the demands of even the most fast-paced workgroup. Keep your workforce productive with On-The-Go mobile printing and walk-up USB capability. With exceptionally high paper capacity and a host of optional features, including advanced security and expandable storage, the ECOSYS P3145dn will help shift your document imaging into overdrive.



## ECOSYS P3145dn



**Up to 47 Pages Per Minute**

**Paper Capacity up to 2,600 Sheets**

**Wireless & Wi-Fi Direct Capability**

**Mobile Printing Supported**

**Data Security Kit - Free Activation**

A4



## 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 ECOSYS printers support our customers' sustainability initiatives—while driving down operating costs.

## Specifications

### BASIC SPECIFICATIONS

**Configuration:** Monochrome Printer  
**Pages per Minute:** Letter: 47 ppm; Legal: 38 ppm; StatementR 23 ppm  
**Duplex Print Speed:** Letter: 23.5 ppm; Legal: 19 ppm  
**Display:** 5 Line LCD with Hard Key Control Panel  
**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; Fine 1200 (1200 x 1200 dpi) and Fast 1200 (1800 x 600 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:** 15" W x 16.2" D x 12.1" H / 31 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):**  
V2: 120V: 2.21 kWh/week; 220-240V: 2.06 kWh/week;  
V3: 120V: 0.62 kWh/week; 220-240V: 0.58 kWh/week  
(V3-models manufactured from October 2019)  
**Energy Star® Compliant**  
**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: 0.5W; 220-240V: 0.5W  
**Power Off:** 120V: 0.05W; 220-240V: 0.08W

### Printer Specifications

**Standard Controller:** ARM Cortex-A9 1200MHz  
**PDLs / Emulations:** PRESCRIBE, PCL6 (PCL-XL/PCL-5c), KPDL3, AES, PDF Direct Print, XPS, Open XPS (TIFF/JPEG Direct Print)  
**Fonts:** Outline Fonts 93 (PCL 6/KPDL3), 8 Fonts (Windows); Bitmap (1 Font / 79 Processed Outline Fonts)  
**Barcodes:** 1-Dimensional: 45 Type; 2-Dimensional: PDF417 1 Type  
**Windows OS Compatibility:** Windows 7/8/8.1/10; Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016  
**MAC OS Compatibility:** Requires MAC OS X v10.X  
**Interface:** 10/100/1000BaseTX, 1 USB 2.0 & 2 USB 2.0 Host (Hi-Speed USB), 1 Expansion Slot; 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**, SD Card

### Network Print and Supported Protocols:

TCP/IP, IPv4, IPv6, NetBEUI, Port 9100, IPP/1.0, SNMP, HTTP, DNS, PNP USB, PnP-X (WS-Discovery for WSD Print Service), PDF Direct Print, Apple Bonjour  
**Mobile Printing:** KYOCERA Mobile Print, KYOCERA Mobile Print For Students, KYOCERA MyPanel, Apple AirPrint®, Wi-Fi Direct®, Google Cloud Print™ and Mopria®  
**Drivers:** KX Driver, KX (XPS) Driver, PCL Mini Driver, KPDL Mini, WIA driver, MAC Driver, Linux Driver  
**Utilities:** KYOCERA Net Direct Print, File Management Utility, KYOCERA Mobile Print, KYOCERA MyPanel, KYOCERA Print Center, KYOCERA Cluster Printing, KYOCERA Net Admin, KYOCERA Net Viewer, KYOCERA Device Manager, Quick Setup, Maintenance Menu, Remote Panel, KFS Ready  
**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, IPPoverSSL, SNMPv3, Data Security Kit (E) with **Free Activation**

### 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-310 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)<sup>2</sup>  
**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:** 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** (IEEE 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:** SD-144-1GB(DDR3), SD-144-2GB(DDR3)  
**Other:** PCL Barcode Flash 3.0 (Type E)  
**Optional:** Adjustable Stand  
**NOTE:**  
<sup>1</sup>Requires Optional SD Card, **HD-6** or **HD-7**  
<sup>2</sup>Requires a PB-325  
<sup>3</sup>Requires Optional **IB-36**



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