



> PRINT

**ECOSYS P3050dn**

BLACK & WHITE NETWORK  
PRINTER

**QUALITY**  
BUSINESS SOLUTIONS



**ECONOMICAL.  
ECOLOGICAL.  
ECOSYS  
TECHNOLOGY.**



The **ECOSYS P3050dn** was created to meet the demands of your growing business for exceptional performance and reliability in its document imaging solutions. A monochrome desktop printer that defies expectations, it packs standard features and productivity-enhancing options into a small footprint. Print speeds up to 52 ppm, scalable paper capacity and standard duplex combine with on-the-go mobile printing capability, walk-up USB accessibility and upgradable memory to help maximize your business potential. Durable and versatile, the ECOSYS P3050dn keeps your information moving and your workgroup productive.

- > Business Output up to 52 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



[www.copyQuality.com](http://www.copyQuality.com)

## 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: 52 ppm; Legal: 42 ppm

**Duplex Print Speed:**

Letter: 37 ppm; Legal: 21 ppm

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

**Warm Up Time:** 20 Seconds or Less (Power On),

20 Seconds or Less From Sleep

**First Page Out Time:** 6.2 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 12.6" H / 34.2 lb

**Maximum Monthly Duty Cycle:**

250,000 Pages per Month

## POWER CONSUMPTION

**Electrical Requirements:**

120V: 60Hz, 10A; 220-240V, 50Hz, 5.6A

**Typical Electricity Consumption (TEC):**

120V: 2.81 kWh/week; 220-240V 2.41 kWh/week

**Maximum (Including Options):**

120V: 1,185W; 220-240V: 1,256W

**Printing:** 120V: 700W; 220-240V: 636W

**Ready Mode:** 120V: 11W; 220-240V: 11W

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

**Power Off:** 120V: 0.05W; 220-240V: 0.07W

## 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

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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:**

500 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** (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**)

**Paper Tray:**

**PT-320** (Face Up Output Tray 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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