



› PRINT

ECOSYS P3050dn

BLACK & WHITE NETWORK
PRINTER



**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
- › Apple AirPrint®, 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: 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 usa.kyoceradocumentsolutions.com.
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IC# 855D400510

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, Apple AirPrint®, 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:

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:

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

