



› PRINT

ECOSYS FS-4100DN

BLACK & WHITE PRINTER



**ECONOMICAL.
ECOLOGICAL.
ECOSYS
TECHNOLOGY.**



KYOCERA ECOSYS® printers deliver the high performance, crisp image quality and low Total Cost of Ownership that today's cost conscious businesses demand.

This next generation of ECOSYS printers boasts highly efficient printing speeds while offering a budget friendly and reliable printing solution for your office. They help to improve overall document productivity and lower operating expenses. KYOCERA's unique ECOSYS technology brings decreased energy consumption and advanced reliability resulting in maximum uptime and reduced maintenance requirements.

And unlike competitive products, ECOSYS printers offer efficient performance without excessive costs for supplies and service.

- › 47 Pages Per Minute
- › Standard Duplex Printing
- › Standard Gigabit Ethernet
- › Optional Wireless LAN
- › 2,600 Sheet Maximum Paper Capacity
- › 5 Line LCD Display Panel for Ease of Use
- › Numeric Hard Keys for Simplified User Navigation
- › Convenient USB Host Printing
- › Low Total Cost of Ownership

ECOSYS

KYOCERA's objective is to manufacture superior products with a low Total Cost of Ownership (TCO) and minimize the impact on the environment. ECOSYS printers incorporate a patented long life drum which is separate from the toner container, eliminating drum replacement when toner is depleted – and reducing landfill waste. ECOSYS printers provide a printing solution that incorporates long life consumables and one of the lowest costs per print. The operating costs of traditional cartridge-based printers can easily exceed many times the original purchase price during the life of the product. Evaluate your printer costs today.

BASIC SPECIFICATIONS

Technology and Configuration: KYOCERA ECOSYS® Black & White Network Printer

Pages per Minute: Letter: 47, Legal: 38, A4: 45

Warm Up Time: 15 seconds or less

First Print Out Time: 9 seconds or less

Resolution: Fine 1200 Mode (1,200 x 1,200 dpi), Fast 1200 Mode (1,800 x 600 dpi), 600 x 600 dpi, 300 x 300 dpi

Memory: Standard 256 MB, upgradeable to 1,280 MB; Standard SD Card Slot

Hard Disk Drive: Optional HD-6 (32 GB SSD)

Duplex Printing: Standard Duplex, 33 Pages Per Minute Letter

Electrical Requirements: 120V, 60Hz, 9.7A; 220-240V, 50-60Hz, 5.2A

Dimensions / Weight: 15.35" W x 16.14" D x 12.6" H / 32.19 lbs

Typical Energy Consumption (TEC): 2.636k Wh/week (120V); 2.534k Wh/week (220-240V)

Noise (ISO 7779 / ISO 9296): Printing 54dB(A)

Maximum Monthly Duty Cycle: 200,000 Pages Per Month

Recommended Monthly Volume: 2,000 to 25,000 Pages Per Month

CONTROLLER SPECIFICATIONS

CPU / MHz: Embedded Power PC 465 / 750MHz

PDL / Emulations: PRESCRIBE, PCL6 (PCL5e/PCLXL, PCL5c), KPDL3, Line Printer, IBM Proprinter X24E, EPSON LQ850

Direct Print: USB: TIFF, JPG, XPS, PDF (version 1.7)

Fonts: 93 Scalable Fonts for PCL/Postscript, 93 Fonts for KPDL3, 8 Fonts for Windows Vista, 1 Bitmap Font

Barcodes: 1 Dimensional: 45, 2 Dimensional: 1 (PDF417)

Supported Client Operating Systems: Certified for Microsoft® Windows Vista® 32/64-bit, Windows XP® 32/64-bit, Windows 7 32/64-bit, Windows 8 32/64-bit, Windows Server 2003 32/64-bit, Windows Server 2008 32/64-bit, Mac OS X v10.39, v10.4, v10.5, AirPrint Enabled; Linux

Supported Network Operating Systems: Microsoft Windows, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, (for Microsoft IPv6 compatible with Windows 2003, XP, and Vista); Novell 5.1 and Later; Mac OS X 10.2.8, v10.3, v10.4, v10.5; Linux, Unix

Printer Management: Status Monitor, Command Center RX, KYOCERA Net Admin, KYOCERA Net Viewer

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.



CARD AUTHENTICATION: Use your existing HID employee identification cards to securely unlock your printer.



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



KYOCERA NET ADMIN: A web-based platform giving network administrators easy control over every device in the organization.



KYOCERA NET VIEWER: All the functionality for network device management in an easy-to-use interface.

Connectivity / Interfaces: Standard 10/100/1000BaseTX, High Speed USB 2.0, e-KUIO, USB-Host x 2

Network Protocols: IPv6: HTTP, LPD, FTP, IPP, RawPort, ICMPv6, LLD, SNMP, DHCPv6, SMTP, POP3, DNS, SNMPv1/v2c/v3, WSD

Security: IPsec, 802.1x, SSL/TLS (HTTPS), SNMPv3, POP 3/SMTP over SSL

Drivers: KX Driver For Windows, Mini Driver, KX(XPS) Driver, PPD for Mac, PPD for Linux/UNIX, Windows 64 Bit Drivers

Departmental Accounting: 100 Department Codes

Additional Print Features: LCD Operation Panel, N-Up Printing, Private Print, Document Storage, EcoPrint Mode, Poster Mode, Internet Printing IPP 1.0 or 1.1

Multi Language Support: English, Italian, French, Spanish, German, Portuguese, Dutch, Russian

PAPER SUPPLY

Standard Paper Sources: 500 Sheet Drawer, 100 Sheet Multipurpose Tray

Standard / Maximum Paper Sources: 2 / 6 including Multi-Purpose Tray

Standard Paper Drawer Size / Weight: Letter, Legal, A4, A5, B5, A6R, Custom 5.83" x 8.27" / 16-32 lb Bond (60 - 120gsm)

Standard Duplex Paper Size / Weight: Letter, Legal, A4, A5 / 16-32 lb Bond (60 - 120gsm)

Standard / Maximum Paper Capacity: 600 / 2,600 Sheets

Multi-Purpose Tray Paper Size / Weight: Letter, Legal, A4, A5, B5, Custom 4.13" x 5.83" / 16 lb Bond - 120 lb Index (60 - 220gsm)

Input Materials: Plain, Preprinted, Bond, Recycled, Rough, Letterhead, Color, Pre-Punched, High Quality, Transparency, Labels, Bond, Vellum, Envelope, Cardstock, Thick Paper, Custom

Output Capacity: Standard: 500 Sheets; Maximum: 750 Sheets

PAPER HANDLING OPTIONS

PF-320 PAPER FEEDER

Paper Capacity: 500 Sheets

Paper Size / Weight: Letter, Legal, A4, A5, B5 / 16-32 lb Bond (60 - 120gsm)

Dimensions / Weight: 14.96" W x 16.14" D x 4.76" H / 8.82 lbs (380 x 410 x 121 mm / 4.0kg)

PF-315+ BULK FEEDER

Paper Capacity: 2,000 Sheets

Paper Size / Weight: Letter, A4, B5 / 16 lb Bond - 120 lb Index (60 - 220gsm)

Dimensions / Weight: 13.86" W x 13.58" D x 14.80" H / 16.53 lbs (352 x 345 x 376 mm / 7.5kg)

PT-320 FACE UP TRAY

Paper Capacity: 250 Sheets

Paper Size / Weight: 8.5" x 11", 8.5" x 14", Oficio2, A4, A5, B5, A6, Folio

Dimensions / Weight: 9.84" W x 12.99" D x 2.76" H / 0.63 lbs

CONSUMABLES

Black Toner: TK-3112: Toner for 15,500 pages* (ships with 8,000 pages)

ADDITIONAL OPTIONS

Memory: 512 or 1024 MB 144 pin DDR2 SDRAM DIMMS

HDD: HD-6: 32 GB SSD

Wireless LAN: IB-51 IEEE 802.11 b/g/n

Additional NIC: IB-50 Gigabit NIC

Security: Data Security Kit (E), Card Authentication Kit (B)

* In accordance with ISO 19752

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KYOCERA Document Solutions America, Inc.
Headquarters: 225 Sand Road, Fairfield, NJ 07004-0008, USA
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