



› 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: 25

**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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