



Document Solutions



FS-4100DN
Black & White Printer

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



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.



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.

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 (600 x 600 dpi multi bit), 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)
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	8,000 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, JPEG, 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® 32/62-bit, Windows Server 2003 32/64-bit, Windows Server 2008 32/64-bit, Mac OS X v10.39, v10.4, v10.5; 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 Web Interface, KYOCERA Net Admin, KYOCERA Net Viewer
Connectivity / Interfaces	Standard 10/100/1000BaseTX, High Speed USB 2.0, e-KUIO, USB-Host x 2



Controller Specifications

Network Protocols	IPv6: HTTP, LPD, FTP, IPP, RawPort, ICMPv6, LLTD, 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 Multi-Purpose 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)
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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



Specifications and design are subject to change without notice.
For the latest on connectivity visit www.kyoceradocumentsolutions.com

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