



FS-1320D

Black & White Printing Solution

ECONOMICAL. ECOLOGICAL. ECOSYS PRINTERS.

- Fast output speed of 37 pages per minute
- Crisp black & white prints
- Low Total Cost of Ownership
- Substantially reduce your operation and maintenance costs
- Eco-friendly long life consumables
- Kyocera ultra-reliable technology





# FS-1320D



FS-1320D shown with 1 additional paper feeder for a 550 sheet paper capacity



FS-1320D shown with 2 additional paper feeders for an 800 sheet paper capacity



Kyocera's long life toner container can be replaced quickly and easily

### Basic Specifications

Technology and Configuration	Kyocera ECOSYS® Black & White Network Printer
Pages Per Minute	Letter: 37; Legal: 30; A4: 35
Warm-Up Time	20 seconds or less from main power on, 15 seconds or less from sleep mode
First Print Out Time	7.0 seconds or less (EcoFuser off)
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 32MB, Upgradable to 544MB via 100 pin DDR DIMM, Standard CF Card Slot (Type 1)
Duplex Printing	Standard Duplex
Electrical Requirements	120V, 60Hz, 8.0A
Dimensions / Weight	14.8"W x 15.5"D x 10.5"H / 26.5 lbs
Typical Energy Consumption (TEC)	2.366 KWh/week
Noise (ISO 7777/ ISO 9296) <sup>1</sup>	Printing: 55dB(A), Ready 30dB(A)
Safety Standards	This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard
Maximum Monthly Duty Cycle	50,000 Pages Per Month

### Controller Specifications

PU / MHz	Embedded Power PC 405F5 / 360 MHz
PDL / Emulations	PRESCRIBE, PCL6 (PCL5c, PCLXL), KPDL (PS3)
Fonts	80 scalable fonts for PCL/PostScript, 1 Bitmap font
Barcodes	45 barcodes (e.g. EAN8, EAN13, EAN128), PDF-417-1
Supported Client Operating Systems	Certified for Microsoft® Windows 7, Vista® 32/64-bit, Windows® 2000, Windows XP® 32/64-bit, Windows Server 2003 32/64-bit, Windows Server 2008 32/64-bit; Mac OS X v10.3.9, v10.4, v10.5, v10.6; Linux
Printer Management	KMnet Viewer, KMnet Admin, Status Monitor
Connectivity / Interfaces	High Speed USB 2.0; optional IB-23 NIC
Drivers	KX Driver for Windows®, PPD for Mac, PPD for Linux/UNIX, Mini Driver, Windows® 64 Bit Drivers

### Paper Supply

Standard Paper Sources	250 Sheet Drawer, 50 Sheet MPT
Standard / Maximum Paper Sources	2 / 4 including MPT
Standard Duplex	20 PPM Letter
Min/Max Paper Capacity	300 / 800 Sheets
Standard Drawer Paper Size / Weight	Letter, Legal, A4, A5, Oficio2, A6, B5, B6, Folio, Statement, Executive, Custom (4.13 x 5.83 to 8.5 x 14) / 16 - 28 lb Bond
MPT Paper Size / Weight	Letter, Legal, A4, A5, A6, B5, B6, Custom (2.76 x 5.83 to 8.5 x 14) / 16 lb Bond - 120 lb Index
Input Materials	Bond, Recycled, Labels, Cardstock, Postcards, Envelopes, Transparency, Letterhead, Preprinted, Pre-punched, Colored, Custom
Output Capacity	250 Sheets (face down)

### Optional Paper Feeder

<b>PF-100</b>	
Paper Capacity	250 Sheets
Paper Size / Weight	Letter, Legal, A4, A5, Oficio2, A6, B5, B6, Folio, Executive, Custom (5.83 x 8.26 to 8.5 x 14) / 16 - 28 lb Bond
Input Materials	Bond, Recycled, Letterhead, Preprinted, Pre-punched, Colored, Rough, Custom
Dimensions / Weight	13.6"W x 18.8"D x 4.5"H / 8.8 lbs

The FS-1320DN can be configured with 2 additional PF-100 Paper Feeders

### Network Interface Card

<b>IB-23</b>	
Interface	KUIO LV
Supported Protocol	TCP/IP, IPX/SPX, AppleTalk, NetBEUI
Windows® Support	Windows® 2000/XP/2003/Vista/7
Novell® Support	Novell Netware® 5.x/6.x
Mac OS Support	OS 10.x
UNIX OS Support	Sun OS 4.1.x; Solaris 2.x; AIX; HP-UX (LPR)
Network Protocols	TCP/IP, IPX/SPX, AppleTalk, NetBEUI, NetBIOS over TCP/IP
Security Protocols	IP Filtering, SSL/TLS (HTTPS), SNMP V2c/V3, IPv6, IEEE802.1x (EAP TLS/PEAP)
IPv6 Protocols	HTTP, HTTPS, LPD, FTP, IPP, RawPort, ICMPv6
IPv4 Protocols	HTTP, HTTPS, LPD, FTP, IPP, RawPort, ICMP, SMTP, POP3, SNMP, DNS, WINS, NetBIOS over TCP/IP, SNMP v1/v2c/v3, ThinPrint Compatible, Apple Bonjour Compatible
Utility	KMnet Admin

### Consumables

Black Toner	TK-172 Toner for 7,200 pages <sup>2</sup> (ships with 2,300 pages)
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Kyocera Mita America's objective is to manufacture superior products with a low Total Cost of Ownership (TCO) and minimize the impact on the environment. Kyocera's ECOSYS printers incorporate a patented long life drum which is separate from the toner container, eliminating the need to replace the drum when toner is depleted – and reducing landfill waste.

ECOSYS printers provide customers with a printing solution that incorporates long life consumables and one of the lowest costs per print. The operating costs of traditional cartridge-based printers an easily exceed many times the original purchase price during the life of the product. Evaluate your printer costs today. Visit our TCO Tracker at [www.kyoceramita.com](http://www.kyoceramita.com) and start saving.

1 Sound Pressure  
2 In accordance with ISO 19752



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