



FS-2020D

Monochrome Laser Printer for A4 Size



THE POWERFUL WORKGROUP DEVICE FOR MONOCHROME IN A4

In cases where productivity and efficiency are key, the powerful FS-2020D is your first choice. With 37 pages per minute it works at a remarkable pace, and also provides duplex printing, 500-sheet universal cassette and exceptional user friendliness as standard. With standard USB and parallel interface, the FS-2020D can be shared very easily.

- >> Fast output speed of 37 pages per minute
- >> Standard duplex unit for double-sided printing
- >> 100-sheet multi-purpose tray, 500-sheet universal cassette
- >> Paper capacity of up to 1,100 sheets with optional paper feeder
- >> USB and parallel connectivity as standard, optional network
- >> Direct PDF Print from USB Flash memory device
- >> ECOSYS® long life consumables reduce operating costs
- >> Unique KX print driver and optional network interface card

5thGeneration
ECOSYS Laser Printers




ECONOMY
Lower running costs



ECOLOGY
Long-life components



SYSTEM
SYSTEM Printing
Modularity, upgradability, and functionality

Flexibility, reliability and efficiency for today and tomorrow.

The desktop FS-2020D ECOSYS® Printer is designed for the small to medium sized business, which are looking for a very reliable and cost effective printing solution. ECOSYS printers are both ecological and economical. With strong features, both standard and optional, the 37 page per minute FS-2020D, connects easily via USB to any PC. Upgrade with additional paper capacity and the optional network interface as your business needs grow. ECOSYS printers are both ecological and economical. And with Kyocera's cartridge-less design and 300,000 page preventative maintenance intervals, you only have to replace toner containers, providing you with a substantially lower cost of operation versus typical laser printers that require more replacement parts.

FS-2020D

Monochrome Printing Solution



FS-2020D with standard configuration
15.04"W x 15.51"D x 11.22"H



Front facing USB host interface supports PDF and TIFF file formats



Easy-to-replace toner container

Basic Specifications

Technology and Configuration	Kyocera ECOSYS® Black & White Network Printer
Pages Per Minute	Letter: 37, Legal: 28, A4: 35
Warm Up Time	17 seconds or less from main power on, 15.5 seconds or less from sleep mode
First Print Out Time	9 seconds or less (EcoFuser off)
Resolution	Fine 1200 Mode (1,200 x 1,200 dpi), Fast 1200 Mode, 600 x 600 dpi, 300 x 300 dpi
Memory	Standard 128MB, upgradable to 1152MB via 144 pin DDR2 DIMMs, Standard CF Card Slot (type 1)
Hard Disk Drive	Optional HD-5A (For Forms, Fonts, Logos, secure prints, Storage, Email prints etc)
Duplex Printing	Standard Duplex, 18.5 Pages Per Minute Letter
Power Consumption / Source	Printing: 560W, Max: 1010W / 220 - 240V, 50/60Hz
Dimensions / Weight	5.04"W x 15.51"D x 11.22"H / 16.5kg (main unit)
Noise (ISO 7779 / ISO 9296)	Printing 52dB(A), Ready 29dB(A)
Manufacturing Standards	This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental impact standard
Duty Cycle	Maximum Average 20,000 Pages Per Month

Controller Specifications

CPU / MHz	Embedded Power PC 440 / 533 MHz
PDL / Emulations	PRESCRIBE, PCL6 (PCL5c, PCLXL), KPDL (PS3), XPS
Direct Print	PDF 1.5 Direct Print
Fonts	93 Scalable Fonts for PCL/Postscript, 8 Fonts for Windows Vista, 1 Bitmap Font
Barcodes	45 Barcodes (EAN8, EAN13, EAN128), and support for two dimensional Barcodes (PDF-417)
Supported Client Operating Systems	Certified for Microsoft® Windows Vista® 32/64-bit, Windows® 2000, 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 on request.
Supported Network Operating Systems	3 Microsoft Windows 2000, 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 on request.
Printer Management	Status Monitor, Command Center Web Interface, PrintQ Manager, KMnet Viewer, KMnet Admin, KMnet for Accounting
Connectivity / Interfaces	High Speed USB 2.0 Host, Parallel IEEE1284 Interface, CF-1 Card type 1, KUIO/W (1 slot)
Network Protocols	IPv6: HTTP, LPD, FTP, IPP, RawPort, ICMPv6, LLTD, SNTP, DHCPv6, SMTP, POP3, DNS, SNMPv1/v2c/v3, WSD IPv4: HTTP, HTTPS, LPD, FTP, IPP, RawPort, ICMP, DHCP, SMTP, POP3, SNTP, DNS, WINS, NetBIOS over TCP/IP, SNMPv1/v2c/v3, Apple Bonjour Compatible, IPPS, LLTD, WSD IPX/SPX, NetWare (NDS/Bindery), AppleTalk, NetBEUI
Security	IPsec, 802.1x, SSL/TLS (HTTPS, IPPS), SNMPv3, EAP-TLS, PEAP, AH, ESP
Drivers	KX Driver For Windows®, PPD for Mac, PPD for Linux/UNIX, Mini Driver, Windows® 64 Bit Drivers
Departmental Accounting	100 Department Codes
Additional Print Features	LCD Operation Panel, N-Up Printing, Private Print, Virtual Mailbox, Document Storage, EcoPrint Mode, Poster Mode, Internet Printing IPP 1.0
Multi Language Support	English, Italian, French, Spanish, German, Spanish, Portuguese, Dutch, Russian

Paper Supply

Standard Paper Sources	500 Sheet Drawer, 100 Sheet Multi-Purpose Tray
Standard / Maximum Paper	Sources 2 / 3 including Multi-Purpose Tray
Standard Paper Drawer Size / Weight	Letter, Legal, Oficio2, A4, A5, B5, A6R, Executive, 16 kai, Folio, Custom 5.47" x 8.27" / 60-120 g/m²
Standard Duplex Paper Size / Weight	Letter, Legal, A4, A5, B5, Folio
Standard / Maximum Paper Capacity	600 / 1,100 Sheets (optional)
Multi-Purpose Tray Paper Size / Weight	Letter, Legal, A4, B5, A5, Folio, Oficio 2, Statement, Executive, A6, B6, B5, Envelope, Monarch, DL; Custom 2.76" x 5.83" to 8.5" x 14" / 60-220 g/m²
Input Materials	Plain, Preprinted, Bond, Recycled, Rough, Letterhead, Color, Pre-Punched, High Quality, Transparency, Labels, Bond, Vellum, Envelope, Cardstock, Thick Paper, Custom
Output Capacity	250 Sheets

Paper Handling Options PF-310 Paper Feeder

Paper Capacity	500 Sheets
Paper Size / Weight	8.5" x 11", 8.5" x 14", Oficio2, A4, A5R, B5, Folio / 60-120g/m²
Dimensions	382mm x 394mm x 285mm (WxDxH)

Consumables

Black Toner	TK-344 Toner for 12,000 pages (ships with 6,000 pages)* in accordance with ISO / IEC19752 @ 5% coverage A4
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Additional Options

Additional Memory	144 pin 64, 128, 256, 512 or 1024MB DDR2 SDRAM DIMMS
Network Interface	Optional IB-31 Network Interface Supports Security and Compliance

Disclaimer: Specifications and external appearances are subject to change without prior notice.



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