



FS-6970DN

Monochrome Laser Printer for A3 Size



THE PROFESSIONAL WORKGROUP DEVICE FOR MONOCHROME IN A3

The FS-6970DN is the ideal solution for workgroups that require a wide variety of output sizes up to A3. The fast and compact printer offers an expandable paper capacity of up to 6 paper trays for flexible paper handling. Furthermore, this team player knows to impress with comprehensive security features and ECOSYS Longlife Technology for exceptionally low cost per page.

- >> Fast output speed of 37 pages per minute.
- >> Up to 18 pages per minute in Tabloid / A3
- >> Standard duplex unit for double-sided printing
- >> Fine 1,200 dpi printing quality
- >> Up to 6 paper trays for superior flexibility and up to 1,350 sheets
- >> PowerPC 440 / 600 MHz, 128-1,152 MB RAM, optional hard disk
- >> USB, parallel and network connectivity as standard
- >> High security with SSL encryption
- >> Direct PDF Print from USB Flash memory device
- >> Exceptionally low printing costs in its class

5th Generation
ECOSYS Laser Printers




ECONOMY
Lower running costs



ECOLOGY
Long-life components



SYSTEM
Modularity, upgradability, and functionality

FS-6970DN

Black & White
Printing Solution



FS-6970DN with standard configuration



FS-6970DN with additional paper trays



Easy to replace toner container



Front facing USB host interface supports PDF and TIFF file formats

Basic Specifications

Technology and Configuration	Kyocera ECOSYS® Black & White Network Laser Printers
Pages Per Minute	LETTER - Upto 37ppm; A4 - Upto 35ppm; Tabloid / A3 - 18ppm
Warm-Up Time	Approx. 15 seconds or less from main power on
First Print Out Time	Approx. 9.0 seconds or less (Eco User off)
Resolution	Fine 1200 Mode (1,200 x 1,200 dpi), Fast 1200 Mode, 600 x 600 dpi, 300 x 300 dpi
Memory (Std. / Max)	Standard 128MB RAM (upgradable to 1,152MB)
Hard Disk Drive	Optional HD-5A (For Forms, Fonts, Logos, secure prints, Storage, Email prints etc)
Duplex Printing	Duplex as Standard supports A3-A5-R, 60-120 g/m2
Power Consumption / Source	Printing: 516W, Max: 1010W AC 220V -240V, 50/60Hz
Dimensions (W x D x H) / Weight	Main unit : 469 mm x 395 mm x 285 mm / Approx 19.5kg (main unit)
Noise (ISO 7779 / ISO 9296)	Printing: 51dB(A), Stand-by 29 dB(A)
Manufacturing Standard	This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard
Max Monthly Duty Cycle	Max. Average 20,000 Pages Per Month

Controller Specifications

CPU / MHz	Embedded Power PC 440 / 600 MHz
PDL / Emulations	PRESCRIBE, PCL6 (PCL5c, PCLXL), KPDL (PS3), XPS2
Direct Print	Direct Print PDF 1.5 Direct Print
Fonts	93 scalable fonts for PCL/PostScript, 8 Font for Window Vista, 1 Bitmap font
Barcodes	45 barcodes (EAN8, EAN13, EAN128), and support for two dimensional Barcodes (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 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, UIO/W (1 slot)
Network Protocols	IPv6: HTTP, LPD, FTP, IPP, RawPort, ICMPv6, LLTD, SNMP, DHCPv6 SMTP, POP3, DNS, SNMPv1/v2c/v3, WSD IPv4: HTTP, HTTPS LPD, FTP, IPP, RawPort, ICMP, DHCP, SMTP, POP3, SNMP, DNS, WINS, NetBIOS over TCP/IP, SNMPv1/v2c/v3, Apple Bonjour Compatible, IPPS, LLTD, WSD IPX/SPX, NetWare (NDS/Bindery)
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, Documnet Storage, EcoPrint Mode, Poster Mode, Internet Printing IPP 1.0

Paper Supply

Standard Paper Sources	250 Sheet Drawer, 100 Sheet MPT, Maximum with optional tray 1350 sheets
Standard Drawer Paper Size	Letter, Legal, A4, B5, A5, Oficio2, A6, B5, B6, Folio, Statement, Executive, Monarch, DL, Custom (2.76" x 5.83 to 8.5 x 14")
MPT Paper Size / Weight	Letter, Legal, A4, A5, A6, B5, B6, Custom (2.76 x 5.83 to 8.5 x 14) / 60 - 220 g/m2
Input Materials	Bond, Recycled, Labels, Cardstock, Postcards, Envelopes, Transparency, Letterhead, Plain Preprinted, Pre-punched, Colored, Custom
Output Capacity	250 Sheets face down with paper full sensor ; Optional 250sheet face up with PT - 430

Paper Handling Options

PF-430 Paper Feeder	Paper Capacity 250 Sheets x 4 trays
Consumables	Toner TK - 454 for 15,000 pages (shipped with 7500 pages)* in accordance with ISO/IEC 19752 @ 5% Coverage A4
Additional options	Additional Memory 144 pin 64, 128, 256, 512 or 1024MB DDR2 SDRAM DIMMS

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

1. The FS-6970DN can be configured with upto 4 additional PF-430 paper feeder.
2. The prints are in accordance with ISO 19752.
3. The FS6970DN can be configured with the optional HD- 5A HDD.
4. The FS6970DN has host based interface with USB flash drive for direct prints to ensure security.

Kyocera Mita Objective is to manufacture superior products with a low Total cost of Ownership (TCO) and minimise 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 provides customers with a printing solution that incorporates long life consumables and one of the lowest cost 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 cost today. Visit our TCO Tracker at www.kyoceramita.com and start saving.



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