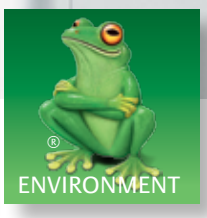
FS-6970DN - MONOCHROME LASER PRINTER FOR A3 FORMATS



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. This fast and compact printer offers an expandable paper capacity of up to 6 paper trays for flexible paper handling. Furthermore, this team player knows how to impress with comprehensive security features and ECOSYS Long-life Technology for exceptionally low cost per page.

- Up to 35 pages per minute A4
- Up to 17 pages per minute in A3
- Fine 1,200 dpi printing quality
- Standard duplex unit for double-sided printing
- Standard Network, USB and Parallel Connectivity
- 100-sheet multi-purpose tray
- 250-sheet universal cassette
- Direct PDF Print from USB Flash memory device
- Exceptionally low printing costs in its class

5th Generation
ECOSYS Laser Printers

KYOCERA
we'll save you the Earth

FS-6970DN

MONOCHROME WORKGROUP PRINTER FOR A3 FORMATS

The FS-6970DN includes:

PRESCRIBE IIc
With the Kyocera page design and control language PRESCRIBE IIc, even complex graphics, logos and forms (multipart forms) can be created independently on the system and saved and updated in the printer. Consequently, integration into print files no longer applies. They are only accessed as required and therefore relieve the load on the network.

The KM NetViewer
The KM NetViewer enables complete monitoring and control of all ECOSYS printers and digital KYOCERA multifunction units from any Windows© PC and thus provides ideal network administration. It also supports the standardised SNMP protocol.

Status Monitor and Command Center
The Status Monitor shows the current printers condition and gives direct access to the Command Center for the modification of settings that are not contained in the drivers (e.g. network settings, adjustment of sleep mode or blocking of the control panel).

USB Host Interface for USB Flash Memory
PDF files can be printed directly from a USB Flash Memory (e.g. USB stick) via the USB host interface. Documents are selected directly via the printer's control panel. No computer is required.

Our Unique Printing Technology

ECOSYS stands for ECOlogy, ECOnomy and SYStem-printing.
With their long-life components, ECOSYS devices are designed to maximise durability and minimise the total cost of ownership with regard to maintenance, administration and consumables.
The cartridge-free system means that only the toner has to be replaced regularly, and the drum unit every 300,000 prints. The modular design concept allows you to add workflow enhancing functions as required. Integrated system software provides long-term cross-network compatibility. KYOCERA's long-life components cost you and the environment less.

General

Technology
KYOCERA ECOSYS Laser

Engine speed
Up to 35/17 pages per minute in A4/A3

Resolution
1,200 dpi

Duty cycle
Max. 150,000 pages per month

Warm-up time
Approx. 15 seconds or less from power on

Time to first print
Approx. 9 seconds or less

Dimensions (W x D x H)
Main unit: 469 mm x 395 mm x 285 mm

Weight
Approx. 19.5kg (main unit)

Power source
AC 220~240 V, 50/60 Hz

Power consumption
Printing: 516 W
Stand-by: 9.6 W
Power-Saving (ECOpower): 6.3 W

Safety standards
GS, TÜV, CE
This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

Paper handling

All paper capacities quoted are based on 80gsm paper, thickness of max 0.11mm. Please use paper recommended by Kyocera under normal environmental conditions.

Input capacity
100-sheet multi-purpose tray; 60–220 g/m²;
A3, B4, A4-R, A4, A5, A6-R, B5, Letter, Letter-R, Legal, Ledger, Custom (70 x 148 mm - 297 x 450 mm)
250-sheet universal paper cassette, 60–120 g/m²;
A3, B4, A4-R, A4, A5, B5, Letter, Letter-R, Legal, Ledger, Custom (140 x 148 mm - 297 x 432 mm)
Max. input capacity incl. options: 1,350 sheets

Duplex unit
Duplex as standard supports A3–A5-R, 60–120 g/m²

Output capacity
250 sheets face-down with paper full sensor and optional 250 sheets face-up with PT-430

Controller

CPU
PowerPC 440/600 MHz

Memory
128MB RAM, can be increased to 1,152MB RAM (single DIMM slot) as an option

Standard interface
Fast Ethernet: 10/100 Base-TX for IPv4/IPv6
High-Speed bi-directional parallel (IEEE 1284),
USB 2.0 (Hi-Speed), USB Host Interface dedicated for USB Flash Memory device

Controller language
PRESCRIBE IIe

Emulations
PCL6, PCL5c, PostScript*3 (KPDL3), with automatic emulation sensing, KC-GL (HP-7550A), XPS (Windows Vista), PDF Direct Print, Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630

Operating systems
All current Windows operating systems,
Mac OS X Version 10.2 or higher,
UNIX, LINUX as well as other operating systems

Fonts/barcodes
93 scalable fonts for PCL/PostScript*, 8 fonts for Windows Vista*, 1 Bitmap font, 45 barcodes (e.g. EAN8, EAN13, EAN128) with automatic generation of checksums as well as support of two-dimensional barcodes PDF-417 under PRESCRIBE (PCL and other barcodes available as an option)

Integrated accounting
100 department codes

Consumables

TK-454 Toner-kit
Microfine toner for 15,000 pages A4, at 5% coverage, in accordance with ISO/IEC 19752

Capacity of starter toner is 7,500 pages A4, at 5% coverage, in accordance with ISO/IEC 19752

Maintenance Kit MK-450: Installed every 300,000 pages

Options

PF-430 Paper feeder
Max. 250 sheets; 60–120 g/m²; A3, B4, A4-R, A4, A5, B5, Letter, Letter-R, Legal, Ledger, Custom (140 x 210 mm - 297 x 432 mm)

Max. 4 x PF-430 can be attached for a total of 1,350 sheet input

PT-430 Paper tray
250 sheets face-up output tray

Memory upgrade
DIMM-512P: 512MB or DIMM-1GBP: 1,024MB
1 slot available for memory upgrade

CompactFlash*-Card
1 slot (up to 4 GB) for printing forms, fonts, logos, macro storage

USB Flash Memory
Supports PDF/TIFF/JPEG/XPS direct printing via USB Host Interface

HD-5A Hard Disk
40GB for forms, fonts, virtual mailbox and more

Warranty

2-year warranty as standard. KYOCERA guarantees the drum and developer for 2 years or maximum 300,000 pages A4 (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions.

Product depicted includes optional extras.

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11/2010