

FS-6970DN

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MONOCHROME WORKGROUP PRINTER FOR A3 FORMATS

THE COMPACT A3 PRINTER FOR WORKGROUPS

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. Uniquely, it combines comprehensive security features and ECOSYS Long-life Technology for an exceptionally low cost per page.

- ▶ Up to 35 pages per minute in A4, up to 17 pages per minute in A3
- ▶ Duplex unit for double-sided printing as standard
- ▶ Up to 6 paper trays for superior flexibility and support for up to 1,350 sheets
- ▶ PowerPC 440 / 600 MHz, 128 MB–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



The FS-6970DN is able to cope with large print volumes and additionally offers a high degree of flexibility, accommodating a total of 1,350 sheets in up to 6 paper trays.

Now also as standard for A3: Enhanced security features such as network authentication, IPv6, IPsec and SSL encryption.



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ECOSYS With their long-life components, ECOSYS devices are designed to maximise durability and minimise both direct costs such as consumables, and indirect costs such as maintenance and administration. The cartridge-free system requires that only the toner has to be replaced regularly. The modular design concept allows you to add productivity-enhancing options and a wide-variety of paper-handling capabilities as required. Integrated system software provides long-term cross-network compatibility. Kyocera's long-life components cost you and the environment less.

PRESCRIBE IIe

With the Kyocera page design and control language PRESCRIBE IIe, even complex graphics, logos and forms (including multipart forms) can be created on any system and stored in the printer. They can be recalled from the printer's memory as needed, reducing network congestion.

The KM NetViewer

KMnet Viewer enables complete monitoring and control of all ECOSYS printers and KYOCERA multifunction copiers from any Windows® PC. It provides ideal network administration using the industry-standard SNMP protocol.

Status Monitor and Command Center

The Status Monitor visually portrays the printer's condition and gives direct access to the Command Center for the modification of advanced settings not available in the standard driver (e.g. IP settings, 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 using the printer's control panel. No computer is required.

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
Max. average 20,000 pages per month
(average 5,000 pages per month)

Warm-up time

Approx. 15 seconds or less from power on

Time to first page

Approx. 9 seconds or less

Dimensions (W x D x H)

Main unit: 469 mm x 395 mm x 285 mm

Weight

Main unit: Approx. 19.5 kg

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

Noise (ISO 7779 / ISO 9296)

Printing: 51 dB(A)
Stand-by: 29 dB(A)
Power-Saving (ECOpower): Immeasurably low

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 a paper thickness of max. 0.11 mm. 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 to 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 to 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

Standard 128 MB, max. 1,152 MB

Standard interface

High-speed bi-directional parallel (IEEE 1284), USB 2.0 (Hi-Speed), USB Host Interface dedicated for USB Flash Memory device, Fast Ethernet 10Base-T/100Base-TX, Slot for optional internal print server or hard disc
Slot for optional CompactFlash®-Card

Controller language

PRESCRIBE IIe

Emulations

PCL6/PCL5c incl. PPL, KPDL 3 (PostScript 3 compatible), KC-GL (HP-7550A), 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 on request

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-450 Toner-Kit

Microfine toner for 15,000 pages in accordance with ISO/IEC 19752

Capacity of starter toner is 7,500 pages in accordance with ISO/IEC 19752

Options

Paper handling

PF-430 Paper feeder (max. 4 units)

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

PT-430 Bulk Paper tray

250 sheets face-up output tray

Memory upgrade

MDDR2-128: 128 MB; MDDR2-256: 256 MB;
MDDR2-512: 512 MB, MDDR2-1024: 1,024 MB

CompactFlash®-Card

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

USB Flash Memory

Supports PDF direct printing via USB Host Interface

HD-5a Hard disc

40 GB for easy document management

Optional interface

PS159: Wireless LAN (802.11b/g)

PS1109 Gigabit Ethernet:

10BaseT / 100BaseTX / 1000BaseT (RJ-45)

PS129 Fibre Optic: 100BaseSX (SC)

PS1129 Gigabit Fibre Optic: 1000BaseSX (SC)

Warranty

2-year warranty as standard. In addition KYOCERA guarantees the drum and developer for 3 years or maximum 300,000 pages A4 (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions.

Up to 5-year on-site warranty extensions are available for printer and options.

KYO LIFE



Your KYOCERA Business Partner:



Product depicted includes optional extras.

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