

# FS-1028MFP - MONOCHROME MULTIFUNCTION FOR A4 FORMATS

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## THE PROFESSIONAL MULTIFUNCTION PRINTER FOR MONO IN A4.

Efficiency and reliability combine with a large number of standard functionalities to make this MFP perfect for your workgroup. The FS-1028MFP can print and copy up to a fast 28 pages per minute, while the standard duplex functionality and standard reverse automatic document feeder (RADF) reduces your paper consumption and the need for office filing space. Advanced scan functionalities make this A4 MFP an ideal addition to your digital document workflow. With standard network printing, copy and colour scanning, this highly efficient desktop A4 multifunctional printer is ideally suited for workgroups demanding high quality prints at a low cost per page, without the need for fax functionality.

- Up to 28 pages per minute A4
- Fine 1,200 dpi printing quality
- Standard Print, Copy and Scan Functionality
- Standard duplex unit for double-sided printing
- Standard Network and USB Connectivity
- Standard Reverse Automatic Document Feeder
- 50-sheet multi-purpose tray
- 250-sheet universal cassette
- Direct PDF Print from USB Flash memory device
- Exceptionally low printing costs in it's class



 **KYOCERA**

we'll save you the Earth

# FS-1028MFP

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## The FS-1028MFP includes:

### PRESCRIBE IIe

With the Kyocera page design and control language PRESCRIBE IIe, 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 KMnet Viewer

The KMnet Viewer 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 100,000 pages. 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 28 pages A4 per minute  
**Resolution:** 1,200 x 1,200 dpi (print), 600 x 600 dpi, 256 greyscales (scan/copy)  
**Duty cycle:** Max. 20,000 pages per month,  
**Warm-up time:** Approx. 15 seconds or less  
**Time to first print:** Approx. 6.0 seconds or less  
**Time to first copy:** Approx. 6.9 seconds or less  
**Memory:** 256MB RAM, can be increased to 768MB RAM (single DIMM slot) as an option  
**Dimensions (W x D x H):** 494 mm x 430 mm x 448 mm  
**Weight:** Approx. 18 kg  
**Power source:** AC 220 ~ 240 V, 50/60 Hz  
**Power consumption:**  
Copying/Printing: 494 W  
Stand-by: 91 W  
Sleep-mode (ECOpower): 10.2 W

### Safety standards: TÜV/GS, 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:** 50-sheet multi-purpose tray, 60-220 g/m<sup>2</sup>, A4, B5, A5, A6, Letter, Legal, Folio, envelopes, Custom (70 x 148 to 216 x 356 mm)  
250-sheet universal paper cassette, 60-120 g/m<sup>2</sup>, A4, A5, B5, A6, Letter, Legal, Folio, Custom (105 x 148 to 216 x 356 mm), Max. input capacity incl. options: 800 sheets  
**Duplex unit:** Duplex as standard supports 60-105 g/m<sup>2</sup>  
**Reverse Automatic Document Processor:** 50-sheet, Simplex scan 50-120 g/m<sup>2</sup>, Duplex scan 50-110 g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Custom (140 x 210 to 216 x 356 mm)  
**Output capacity:** 150 sheets face-down

### Print functions

**CPU:** PowerPC 440 / 667 MHz  
**Standard interface:** Fast Ethernet: 10/100 Base-TX for IPv4/IPv6, USB 2.0 (Hi-Speed), USB Host Interface dedicated for USB Flash Memory device  
**Controller language:** PRESCRIBE  
**Emulations:** PCL6 (5e/XL), KPDL 3 (PostScript 3 compatible), Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630, PRESCRIBE, PDF 1.5, XPS  
**Operating systems:** All current Windows operating systems, MAC OS 9.X, MAC OS X, Linux as well as other operating systems on request  
**Fonts/barcodes:** 93 outline fonts (PCL6, HP compatible) + 8 (Windows Vista), 101(KPDL3), 1 bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF-417)  
**Print Features:** PDF direct printing, SIPP printing, e-mail printing, toner save mode, smoothing, ECOmemory, internet printing, e-mail printing, web page, WSD print

### Copy functions

**Max. original size:** A4/Letter  
**Continuous copying:** 1-999  
**Zoom range:** 25-400% in 1% steps  
**Preset magnification ratios:** 7R / 5E  
**Digital features:** Scan-once-print-many, copy density control, job reserve, priority print, program, auto duplex copy, split copy, 1-to-many-copy, continuous scan, N-up copy, toner save mode, sort, department code (20 codes), auto cassette change  
**Exposure mode:** Auto, manual: 7 steps  
**Image adjustments:** Text + photo, text, photo

### Scan functions

**Functionality:** Scan-to-Email, Scan-to-FTP, Scan-to-SMB, TWAIN, WSD, Scan to USB Host  
**Scanning speed:** 35 ipm (300 dpi, A4, b/w)  
14 ipm (300 dpi, A4, colour)  
**Scan resolution:** 600, 400, 300, 200 dpi (256 greyscales)  
**Maximum scan size:** A4, Letter  
**Original recognition:** Text, photo, text + photo OCR

### Interface: 10/100Base-TX, USB 2.0 (TWAIN only)

**Network protocol:** TCP/IP, IPX/SPX, Appletalk  
**File types:** TIFF, PDF, JPEG, XPS  
**Compression method:** MMR/JPEG  
**Operating systems:** Windows 2000 (SP4), XP, Server 2003, Vista, Server 2008, MAC OS X (FTP and e-mail), Linux (FTP and e-mail)

### Options

**PF-100 Paper feeder:** Max. 250 sheets, 60-120 g/m<sup>2</sup>, A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 297 mm)  
**Memory upgrade:** DIMM-512P: 512MB  
1 slot available for memory upgrade

### Consumables

**TK-134 Toner Kit:** Microfine toner for 7,200 pages A4, at 5% coverage, in accordance with ISO/IEC 19752

Capacity of starter toner is 3,600 pages A4, at 5% coverage, in accordance with ISO/IEC 19752

Maintenance Kit MK-130: Installed every 100,000 pages

### Warranty

2-year warranty as standard. Kyocera guarantees the drum and developer for 2 years or maximum 100,000 pages (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions.



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Product depicted includes optional extras.

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