

COMPACT
MULTIFUNCTIONALS
YOU CAN **RELY ON.**

Efficiency and reliability combine with a large number of standard functionalities to make these MFPs perfect for your workgroup. All devices print and copy at a fast 28 pages per minute, while the standard duplex functionality reduces your paper consumption and the need for office filing space. The FS-1128MFP even offers fax functionality as standard. Furthermore the advanced scan functionalities make these A4 MFPs an ideal addition to your digital document workflow.

- ▶ Up to 28 pages per minute in A4
- ▶ Time to first copy 6.9 seconds or less
- ▶ High resolution of 1,200 dpi
- ▶ Standard print, scan and fax* functionality
- ▶ Standard duplex unit for cost-saving double-sided printing
- ▶ Standard reverse automatic document processor**
- ▶ Up to 2 optional paper feeders for up to 800 sheets
- ▶ Very compact and user-friendly design
- ▶ Exceptionally low printing costs

*only for FS-1128MFP **optional for FS-1028MFP

This intuitively organised control panel even offers 22 shortcut keys for fast and simple address access.



The reverse automatic document processor scans double-sided documents for easy filing and forwarding.



FS-1028MFP/FS-1028MFP DP/FS-1128MFP

MONOCHROME MULTIFUNCTIONALS FOR A4 FORMAT

ECOSYS stands for **ECO**logy,
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. 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.

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 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.

General

Technology: KYOCERA ECOSYS Laser, Mono component

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, max. 1,000 pages per day

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: Standard 256 MB (2 x 128 MB DIMM), max. 768 MB (256 MB + 512 MB DIMM)

Dimensions (W x D x H):

Main unit without DP: 494 x 410 x 366 mm

Main unit with DP: 494 x 430 x 448 mm

Weight:

Main unit without DP: Approx. 15 kg

Main unit with DP: 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

Noise (ISO 7779/ISO 9296): Copying/Printing: 68.8 dB(A)
Stand-by: 47 dB(A)

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 a paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

Input capacity: 50-sheet multi-purpose tray, 60-220 g/m², 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/m², A4, A5, B5, A6, Letter, Legal, Folio, Custom (105 x 148 to 216 x 356 mm), max. input capacity with options: 800 sheets

Duplex unit: Duplex as standard supports 60-105 g/m²

Reversing document processor: 50-sheet, Simplex scan 50-120 g/m², Duplex scan 50-110 g/m², 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: USB 2.0 (Hi-Speed), Fast Ethernet 10/100Base-TX standard, KUIO/W (3-in-1 model only)

Controller language: PRESCRIBE IIe

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

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 (PDF417)

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, Nup 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, Scan to USB Host, TWIN, WSD

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 (TWIN only)

Network protocol: TCP/IP, IPX/SPX, Appletalk

File types: TIFF, PDF, JPEG, XPS

Compression method: MMR/JPEG

Operating systems: Windows 2000(SP4), XP, Server2003, Vista, Server2008, MAC OS X (FTP and e-mail), Linux (FTP and e-mail)

Fax functions (FS-1128MFP only)

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Max. 3 seconds or less (JBIG)

Scanning speed: 2.5 seconds

One touch dial: 22 numbers

Address book: 100 entries

Scanning density:

Normal: 8 dot/mm x 3.85 line/mm

Fine: 8 dot/mm x 7.7 line/mm

Superfine: 8 dot/mm x 15.4 line/mm

Ultrafine: 16 dot/mm x 15.4 line/mm

Maximum original size: A4, Legal

Compression method: JBIG, MMR, MR, MH

Memory reception: 100 sheets or more

Network Fax Operating Systems: Windows 2000, XP, Server2000, Server2003, Vista, Server2008

Fax features: Network faxing, duplex reception, confidential, polling transmission and reception, broadcast, document box, remote diagnosis

Options

Paper handling

DP-110 Reversing document processor: 50-sheet, Simplex scan 50-120 g/m², Duplex scan 50-110 g/m², A4, A5, B5, Letter, Legal, Custom (140 x 210 to 216 x 356 mm)

PF-100 Paper feeder: Max. 250 sheets, 60-120 g/m², A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 297 mm)

CB-130 Cabinet: Wooden desk with storage capacity, including castors (wheels)

Memory: One 144-pin DDR2 SDRAM 1 DIMM slot (up to 512 MB)

Consumables

TK-130 Toner-Kit: Microfine toner for 7,200 pages in accordance with ISO/IEC 19752

Capacity of starter toner is 3,600 pages in accordance with ISO/IEC 19752

Warranty

2-year warranty as standard. Kyocera guarantees the drum and developer for 3 years or 100,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

KYO LIFE Up to 3-year on-site warranty extensions available for printer and options.



Product depicted includes optional extras.

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