

# COMPACT MULTIFUNCTIONALS YOU CAN RELY ON

Efficiency and reliability combine with a wealth of standard functions to make these MFPs perfect for your workgroup. All three print and copy at a rapid 28 pages per minute, while the duplex capability provided as standard reduces your paper consumption and the need for filing space. The advanced scanning function makes 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 1,200dpi
- ▶ Standard print, scan and fax\* functionality
- ▶ Duplex unit for cost-saving double-sided printing as standard
- ▶ Reverse automatic document processor\*\* as standard
- ▶ 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

The intuitively-designed control panel offers 22 shortcut keys for fast and simple access to addresses.



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



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

A4 MONOCHROME MULTIFUNCTIONALS



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 by reducing maintenance, administration and consumables spending. 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 PRESCRIBE IIe, Kyocera's page design and control language, complex graphics, logos and multipart forms can be created independently on a computer 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 digital KYOCERA multifunctionals from any Windows® PC and thus provides ideal network administration. It also supports other devices using the SNMP protocol.

## Status Monitor and Command Center

Status Monitor shows a printer's current condition and gives direct access to the web-based Command Center for modifying configuration settings (e.g. network settings, sleep mode and blocking access to the control panel).

## USB Host Interface for printing from USB Flash Memory Sticks

PDF files can be printed directly from USB Flash Memory (e.g. a 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 per minute (A4)

**Resolution:** 1,200 x 1,200dpi (print), 600 x 600dpi, 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 256MB (2 x 128 MB DIMM), max. 768MB (256MB + 512MB DIMM)

#### Dimensions (W x D x H):

Main unit without DP: 494 x 410 x 366mm

Main unit with DP: 494 x 430 x 448mm

#### Weight:

Main unit without DP: Approx. 15kg

Main unit with DP: Approx. 18kg

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

#### Power consumption:

Copying/Printing: 494W

Stand-by: 91W

Sleep-mode (ECOpower): 10.2W

**Noise (ISO 7779/ISO 9296):** Copying/Printing: 52dB(A)

Stand-by: 30dB(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. 0.11mm. Please use paper recommended by KYOCERA under normal environmental conditions.

**Input capacity:** 50-sheet multi-purpose tray, 60-220g/m<sup>2</sup>, A4, B5, A5, A6, Letter, Legal, Folio, envelopes, Custom (70 x 148 to 216 x 356mm)

250-sheet universal paper feeder, 60-120g/m<sup>2</sup>, A4, A5, B5, A6, Letter, Legal, Folio, Custom (105 x 148 to 216 x 356mm), max. input capacity with options: 800 sheets

**Duplex unit:** Duplex as standard supports 60-105g/m<sup>2</sup>

**Reversing document processor:** 50-sheet, Duplex scan 50-110g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Custom (140 x 210 to 216 x 356mm)

**Output capacity:** 150 sheets face-down

### Print functions

**CPU:** PowerPC 440 / 667MHz

**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:** PCL 6 (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 (PCL 6, 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, ECO memory, 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,

Scan to USB Host, TWAIN, WSD, LDAP support

**Scanning speed:** 35 ipm (300dpi, A4, mono)  
14ipm (300dpi, A4, colour)

**Scan resolution:** 600, 400, 300, 200dpi (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 Vista, MAC OS 9.X, 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. 33.6kbps

**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, Server 2000, Server 2003, Vista, Server 2008

**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, Duplex scan 50-110g/m<sup>2</sup>, A4, A5, B5, Letter, Legal, Custom (140 x 210 to 216 x 356mm)  
**PF-100 Paper feeder:** Max. 250 sheets, 60-120g/m<sup>2</sup>, A4, B5, A5, Letter, Legal, Custom (148 x 210mm to 216 x 297mm)

**CB-130 Cabinet:** Wooden desk with storage capacity, including castors

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

### 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



Product depicted includes optional extras.

Your KYOCERA Business Partner:

Kyocera Mita (UK) Ltd, 8 Beacontree Plaza, Gillette Way, Reading, RG2 0BS  
Tel: 0118 931 1500, Fax: 0118 931 1108  
www.kyoceramita.co.uk, info@kyoceramita.co.uk

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