

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

▶ print ▶ copy ▶ scan ▶ fax

MONOCHROME MULTIFUNCTIONALS FOR A4 FORMAT

COMPACT **MULTIFUNCTIONALS**  
YOUR **BUSINESS** CAN **RELY ON.**



 **KYOCERA**

# BRINGING **ECONOMY** AND **ECOLOGY** TO YOUR **BUSINESS.**

Minimising both direct costs, such as consumables, and indirect costs, such as energy usage and administration, ECOSYS devices are easy on your budget. And KYOCERA's long-life technology, based on our decades of expertise in ceramics, provides longer unit life and longer maintenance cycles, ensuring exceptionally low printing costs. That also means minimised environmental impact through less pollution and minimal waste of resources. Designed for economy, ecology and to function as a system, ECOSYS devices adapt easily to business changes and growth – today, tomorrow and beyond.

## **FLEXIBILITY FOR YOUR TEAM**

These highly reliable multifunctional products have a large number of standard functionalities that make them very efficient workgroup devices. All devices print and copy at a fast 28 pages per minute, and the standard duplex functionality for print and copy reduces your paper consumption and the need for office filing space. The FS-1128MFP even offers fax functionality as standard. And if the trend in your office is away from hard copies, you will find that the advanced scan functionalities of these MFPs make them an ideal addition to your digital document workflow.

## **PRODUCT HIGHLIGHTS:**

- ▶ 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\*\*
- ▶ Standard network interface
- ▶ 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



## SMALL IN SIZE, BIG IN CAPABILITIES

Conveniently compact, these multifunctional devices deliver the kind of advanced functionality normally associated with larger machines. Take, for example, the fast and efficient scanning functions. These devices provide you with full colour scans that can be saved as a PDF, JPG or TIFF file. And with the reverse automatic document feeder, you can scan both sides of a document automatically. All scans can then be sent to any PC or server in your network – or attached directly to an e-mail and sent right from the device.



# DON'T LET ANYTHING SLOW YOU DOWN.

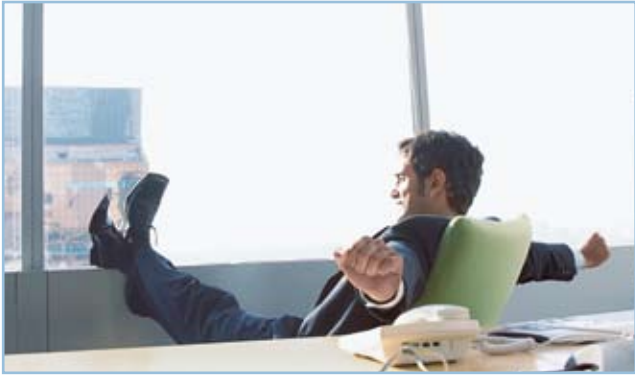
The fax, which comes as standard with the FS-1128MFP, uses G3 technology. This means that in standard mode this multifunctional device can transmit a fax in only 3 seconds for a standard A4 sheet of paper, providing fast document transfer, so that you have time left for other things.

## **FULL RANGE DATA SECURITY**

Easily integrated into modern network environments, these multifunctional devices offer top-level security for everything you do on your network. Whether you send a print job through your network, copy or scan right at the device or use the convenient fax function, the IPsec and the SSL suite of encryption protocols guarantee that the data travelling through your network cannot be decoded by a third party. LDAP network authentication delivers further security without the need to set ID access data for each single user. Simply use the preset network authentication data for managing the access rights to the machine functionalities.

## **COUNT ON US.**

As one of the leading manufacturers of office document solutions, KYOCERA is committed to delivering consistently high-quality products and services. We not only provide you with the most reliable hardware and software, but also offer exceptional service, comprehensive consulting and tailor-made financing. Whatever your needs – you can count on us. Want to know more? Simply get in touch with your local KYOCERA Business Partner.



## MAKING EVERY JOB AS EASY AS POSSIBLE

The new ECOSYS multifunctional devices were designed for maximum operational efficiency. Easy to use, the new control panel has an intuitive layout for simple access to all of the different functions you use in a day. And with the USB interface conveniently positioned on the front of the device, printing can be carried out just as quickly from your USB stick as it can from your computer.



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

MONOCHROME MULTIFUNCTIONALS FOR A4 FORMAT

**ECOSYS** stands for **ECO**logy,  
**ECON**omy 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 II

With the KYOCERA page design and control language PRESCRIBE II, 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: 52 dB(A)

Stand-by: 30 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/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 with options: 800 sheets

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

**Reversing 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:** USB 2.0 (Hi-Speed), Fast Ethernet 10/100Base-TX standard, KUIO/W (3-in-1 model only)

**Controller language:** PRESCRIBE II

**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/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)

**PF-100 Paper feeder:** Max. 250 sheets, 60-120 g/m<sup>2</sup>, A4, A5, 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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