

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

▶ print ▶ copy ▶ scan ▶ fax

A4 MONOCHROME MULTIFUNCTIONALS

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. KYOCERA's long-life technology, based on decades of expertise in ceramics, provides longer unit life and longer maintenance cycles, ensuring exceptionally low printing costs. ECOSYS technology also reduces environmental impact by reducing pollution and minimising the waste of resources.

## **FLEXIBILITY FOR YOUR TEAM**

These highly-reliable multifunctionals have all the features a powerful and efficient workgroup device needs. All three print and copy at a rapid 28 pages per minute, while the standard duplex capability 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. The FS-1128MFP even offers fax functionality as standard.

## **PRODUCT HIGHLIGHTS:**

- ▶ Up to 28 pages per minute in A4
- ▶ Time to first copy 6.9 seconds or less
- ▶ Print resolution of 1,200dpi
- ▶ Standard print, copy, colour 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



## SMALL IN SIZE, BIG IN CAPABILITIES

Conveniently compact, these multifunctionals 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 files. And with the reversing 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 FS-1128MFP's standard fax function uses G3 technology. This means that it can transmit an A4 fax in just 3 seconds in standard mode, providing fast document transfer so that you have time left for other tasks.

## **EXTENSIVE DATA SECURITY**

Easily integrated into modern network environments, these multifunctionals 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 your existing network authentication systems to manage access rights to the device.

## **COUNT ON US.**

As one of the leading manufacturers of office document solutions, KYOCERA is committed to delivering consistently high-quality products and services. Not only do we provide you with the most reliable hardware and software possible, we also offer exceptional service and comprehensive consulting. 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

These new ECOSYS multifunctionals 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 normal day. And with the USB Host 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

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**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, 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 128MB 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:

#### FS-1028MFP

Copying/Printing: 494W

Stand-by: 87W

Sleep-mode (ECOpower): 9.3W

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

Copying/Printing: 494W

Stand-by: 90W

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 (FS-1028MFP 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 versions of Windows (including Vista), MAC OS 9.X, MAC OS X

**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, 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, TWAIN, WSD, LDAP support

**Scanning speed:** 35ipm (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:** All current versions of Windows (including 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, 60-120 g/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:

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