MONOCHROME MULTIFUNCTIONALS FOR A4 FORMAT

# MADE FOR LOW-COST HIGH-VOLUME DOCUMENT OUTPUT.

Made for dynamic work groups with the highest demands in productivity, these MFPs have a short first copy time, deliver their output at a fast 40 ppm and scan at an impressive rate of 35 ipm. And with a paper capacity of up to 2,100 sheets, a smooth workflow is guaranteed. The long-life components provide exceptional reliability and unbelievably low running costs while keeping environmental impact at an absolute minimum. Perfect for your office

- ▶ Up to 40 pages per minute in A4
- Time to first copy: 7 seconds or less
- ▶ Double-sided print, copy, scan and fax\* functionality as standard
- ▶ Up to three optional paper feeders for up to 2,100 sheets
- ► High security through SSL, IPsec and Private Print functionality
- ► Low power consumption with white LED for scan/copy
- Optional support of various card authentication systems
- ► Exceptionally low output costs in its class

Double-sided documents are handled with ease by the reverse 50-sheet document processor.



High flexibility is offered by simultaneous use of different paper sizes and media types with up to 5 paper trays.









<sup>\*</sup>Only FS-3140MFP+.

# FS-3040MFP+/FS-3140MFP+

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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 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 workflowenhancing functions as required. Integrated system software provides long-term cross-network compatibility. KYOCERA's long-life components cost you and the environment less.

## PRESCRIBE He

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 enables complete monitoring and control of all ECOSYS printers and digital KYOCERA multifunction units from any Windows<sup>©</sup> 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 printer's 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).

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.

Technology: KYOCERA ECOSYS Laser Control panel display: 5 lines LCD display Engine speed: Up to 40 pages A4 per minute

**Resolution:** 1,200 x 1,200 dpi (print), 600 x 600 dpi, 256 greyscales (scan/copy)

Duty cycle: Max. 200,000 pages per month

Warm-up time: Approx. 22 seconds or less Time to first print: Approx. 9.5 seconds or less Time to first copy: Approx. 7 seconds

CPU: PowerPC 440/667 MHz

Memory: Standard 256 MB, max. 768 MB

Standard interface: USB 2.0 (Hi-Speed), USB Host, Fast Ethernet 10/100Base-TX, slot for optional CompactFlash®

Integrated accounting: 20 department codes Dimensions (W x D x H): 494 x 497.1 x 545.1 mm

Weight: Approx. 25.5 kg (FS-3040MFP+), approx. 25.8 kg (FS-3140MFP+)

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

# Power consumption

FS-3040MFP+ Printing: 676.6 W 677.4 W 676.6 W 677.4 W Copying: Stand-by: 95.8 W 97.9 W Sleep-mode:

Noise (ISO 7779/ISO 9296): 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

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: 100-sheet multi-purpose tray, 60-220 g/m<sup>2</sup>. 4, A5, A6, B5, Letter, Legal, Custom (70 x 148 to 216 x 356 mm) 500-sheet universal paper cassette, 60–120 g/m²; A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 to 216 x 356 mm) Max. input capacity with options: 2,100 sheets

Duplex unit: Duplex as standard supports 60-120 g/m<sup>2</sup>

**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: Max. 500 sheets face-down with paper full sensor

Controller language: PRESCRIBE IIe

Emulations: PCL6 (5c/XL), KPDL 3 (PostScript 3-compatible), Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630, PDF Direct Print, XPS Direct Print \*\*

Operating systems: All current Windows operating systems, MAC OS X version 10.4 or higher, Unix, 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 (PDF417)

**Features:** Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3 and Private Print (requires memory expansion)

Max. original size: A4/Legal Continuous copying: 1-999 Zoom range: 25-400% in 1% steps

Preset magnification ratios: 7 Reductions/5 Enlargements

Exposure mode: Auto, manual: 7 steps Image adjustments: Text + photo, text, photo

Features: Scan-once-copy-many, electronic sort, 2in1, 4in1, ID-card copy, job reserve, priority print, program, auto duplex copy, split copy, continuous scan, auto cassette change, copy density control

Functionality: Scan-to-e-mail, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, TWAIN (USB), WSD (WIA) scan (USB)

Scan speed: 35 ipm (600 dpi, A4, b/w), 25 ipm (300 dpi,

Scan resolution: 600, 400, 300, 200 dpi (256 greyscales)

Max. scan size: A4, Legal

Original recognition: Text, photo, text + photo, OCR

File types: TIFF, PDF, JPEG, XPS Compression method: MMR/JPEG

Features: Colour scan, integrated address book, Active Directory support, encrypted data transfer, multi-send (e-mail, fax, SMB/FTP folder, print) at once

Compatibility: ITU-T G3 Modem speed: Max. 33.6 kbps

Transmission speed: Less than 3 seconds

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: 256 sheets or more

Features: Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission

Paper handling

PF-310+ Paper feeder: Max. 500 sheets, 60-120 g/m<sup>2</sup>, A4, B5, A5, Letter, Legal, Custom (148 x 210 mm to 216 x 356 mm)

Memory upgrade: MDDR2-256: 256 MB: MDDR2-512: 512 MB

CompactFlash® card: CF-4 (4 GB) for printing forms, fonts, logos, macro storage

**USB Flash Memory:** Supports direct printing of PDF, XPS \*\*, TIFF files via USB Host interface

USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available

Optional interfaces (Printservers, FS-3040MFP+ only)

PS159: Wireless LAN (802.11b/g)
PS1109 Gigabit Ethernet: 10BaseT/100BaseTX/1000BaseT (RJ-45)

PS129 Fibre Optic: 100BaseSX (SC) PS1129 Gigabit Fibre Optic: 1000BaseSX (SC)

CB-310+: High wooden desk with storage capacity, including

CB-320+: Low wooden desk with storage capacity, including castors (wheels)

Average continuous toner yield in accordance with ISO /IEC 19752

TK-350 Toner-Kit: Microfine toner for 15,000 pages A4 Capacity of starter toner is 7,500 pages A4

1-year warranty \*\*\* as standard. Kyocera guarantees the drum and developer for 3 years or 300,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.

KYO LIFE Up to 5-year on-site warranty extensions available for printer and options.







extras

Product depicted includes optional

**X**KYOCERa

Your KYOCERA Business Partner:

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\* KYOCERA does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.
\*\*XPS printing requires additional memory \*\*\*Depending on the country