



The Advanced A4 MFPs Made For Low Cost / High Volume Printing

Designed for demanding work groups looking for highly productive, compact and easy-to-use MFPs. Simplified login eliminates access bottlenecks while maintaining high security levels. The document workflow can be easily optimised with the customisable colour touch panel and the integrated solution platform HyPAS™. The long-life components provide exceptional reliability and unbelievably low running costs, while keeping environmental impact at an absolute minimum. The perfect machine for your office.

- ▶ Up to 40 pages per minute in A4
- ▶ Double-sided print, copy, scan and fax* functionality as standard
- ▶ Powerful controller: 800MHz; 1GB RAM
- ▶ Full-colour touch panel provides ease of use
- ▶ Up to three optional paper feeders for up to 2,100 sheets
- ▶ High security through SSL, IPsec and Private Print functionality
- ▶ HyPAS solution platform enables powerful customisations
- ▶ Exceptionally low printing costs in its class

* Only ECOSYS® FS-3640MFP





The ECOSYS FS-3640MFP / ECOSYS FS-3540MFP includes:

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.

For PRESCRIBE II compatibility, please call 13 KYOCERA (Aust) or 0508 KYOCERA (NZ)

The KYOCERA Net Viewer

The KYOCERA Net Viewer 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 Centre

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.

HyPAS™ – Hybrid Platform for Advanced Solutions

Kyocera's powerful software development platform enables users to customise the functionality and operations of the MFP to their individual requirements.



ECOSYS stands for ECOlogy, ECONomy and SYStem-printing. With 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 and the drum unit every 200,000 pages. 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.

General

Technology: Kyocera ECOSYS Laser, HyPAS solutions platform

Control panel display: 4.3 inch full-colour touch panel display

Engine speed: Up to 40 pages A4 per minute

Resolution: 1,200 dpi quality (1,800 x 600 print), 600 x 600 dpi, 256 greyscales (scan/copy)

Warm-up time: Approx. 22 seconds or less from power on

Time to first print page: Approx. 11.5 seconds or less

Time to first print copy: Approx. 7 seconds or less

CPU: PowerPC 464 / 800MHz

Memory: Standard: 1024MB RAM
Max.: 2048MB RAM

Standard interfaces: USB 2.0 (Hi-Speed), USB Host, Parallel and FastEthernet (10/100/1000BaseTX)
Slot for optional CompactFlash*-Card

Integrated accounting: 100 department codes

Dimensions (W x D x H): 494 mm x 497 mm x 566 mm

Weight: Approx. 26 kg (basic unit ready for operation)

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

Power consumption: FS-3540MFP FS-3640MFP

Printing: 636 W 641 W

Copying: 636 W 641 W

Stand-by: 90 W 92 W

Sleep-mode: 14W 15W

Safety standards: GS / TÜV / 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 80 gsm (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 gsm; A4, A5, A6, Letter, Legal, Folio, Custom (70 x 148 mm – 216 x 356 mm)

500-sheet universal cassette: 60 – 120 gsm; A4, A5, A6, Letter, Legal, Folio, Custom (105 x 148 – 216 x 356 mm)

Max. paper capacity incl. options: 2,100 sheets

Duplex functionality: Double-sided printing: 60 – 120 gsm

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: 500 sheets face-down with paper full sensor

Print Functions

Controller language: PRESCRIBE II

Emulations: PCL 6 (5c, XI), KPDL 3 (PostScript® 3 compatible), Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630, PDF Direct Print, XPS Direct Print (additional 512MB RAM required)

Operating systems: All current Windows operating systems, Mac OS X Version 10.2 or higher, UNIX, LINUX as well as other operating systems on request

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)

Features: Encrypted PDF Direct Print, IPP printing, email printing, WSD print, secure printing via SSL, IPsec, SNMPv3 and Private Print

Copy Functions

Max. original size: A4/Legal

Continuous copying: 1-999

Zoom range: 25-400% in 1% steps

Preset magnification ratios: 5 Reductions / 5 Enlargements

Exposure mode: Auto, manual: 7 steps

Image adjustments: Text, photo, text + photo, graphic/map, printer output

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

Scan Functions

Functionality: Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB, Network TWAIN, WSD (WIA) scan (USB, network)

Scan speed: 35 ipm (300 dpi, A4, monochrome), 25 ipm (600 dpi, A4 monochrome, 300 dpi, A4, colour)

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

Max. scan size: A4, Legal

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

File types: TIFF, PDF, PDF/A, JPEG, XPS

Compression method: MMR/JPEG

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

Fax Functions (FS-3640MFP only)

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

Transmission speed: Less than 3 seconds

Scanning speed: 2.5 seconds

One-touch dial: 100 numbers

Address book: 200 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 and reception, broadcast 600, 400, 300, 200 dpi (256 greyscales per colour)

Consumables

Toner-Kit:

Average continuous black toner yield is 15,000 pages in accordance with ISO/IEC 19798

Average continuous starter toner yield is 7,500 pages in accordance with ISO/IEC 19798

Options

PF-310+ Paper Feeder: 500 sheets; 60 – 120 gsm; A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)

Up to 3 Paper Feeders can be attached

Memory upgrade:

DIMM-512P: 512MB

DIMM-1GBP: 1024MB

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

USB IC Card Reader + Card Authentication Kit (B):

Support for various authentication keys available

IC Card Reader Holder (D):

To integrate the USB IC Card Reader

USB Flash Memory

Supports direct printing of PDF, XPS, TIFF, JPEG files via USB Host Interface

Warranty

2-year onsite warranty as standard. Kyocera guarantees the drums and developers for 2 years or maximum 300,000 pages (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions. Up to 4-year on-site warranty extension available.



HyPAS™



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