



Document Solutions

> PRINT

ECOSYS M2035dn
M2535dn

MONOCHROME MULTIFUNCTIONS
FOR A4 FORMAT

THE PROFESSIONAL MULTIFUNCTION PRINTERS FOR MONO A4



Efficiency and reliability combine with a large number of standard functionalities to make these MFPs perfect for your workgroup. The ECOSYS M2535dn and M2035dn can print and copy up to a fast 35 pages per minute, while the standard duplex functionality and standard reverse automatic document feeder (RADF) reduce your paper consumption and the need for office filing space. Advanced scan functionalities make this A4 MFP an ideal addition to your digital document workflow. With standard network printing, copy, colour scanning and fax functions (on ECOSYS M2535dn only), these highly efficient desktop A4 multifunctional printers are ideally suited for workgroups demanding high quality prints at a low cost per page.

- › Up to 35 pages per minute in A4
- › Fine 1,200 dpi printing quality
- › Standard Print, Copy, Scan and Fax Functionality (on ECOSYS M2535dn)
- › Standard duplex unit for double-sided printing
- › Standard Network and USB Connectivity
- › High security through SSL, IPsec and Private Print* functionality
- › Standard Reverse Automatic Document Feeder
- › 50-sheet multi-purpose tray
- › 250-sheet universal cassette
- › Direct PDF Print from USB Flash memory device
- › Exceptionally low printing costs in its class

*Requires additional memory



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 units every 300,000 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.

PRESCRIBE IIc

With the Kyocera page design and control language PRESCRIBE IIc, 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.

GENERAL

Technology: Kyocera ECOSYS Mono Laser

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

Control panel display: 5 line LCD display

Engine speed: Up to 35 pages A4 per minute

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

Duty cycle: Max. 20,000 pages per month

Warm-up time: Approx. 20 seconds or less

Time to first print: Approx. 7 seconds or less

Time to first copy: Approx. 6.9 seconds

CPU: PowerPC 465S/667 MHz

Memory: Standard 512 MB, max. 1536 MB

Standard interface: USB 2.0 (Hi-Speed), USB Host (Hi-Speed USB 2.0), Gigabit Ethernet 10/100/1000Base-TX, slot for optional SD/SHDC Card, eKUIO slot for optional print server (not available in ECOSYS M2535dn)

Integrated accounting: 100 department codes

Dimensions (W x D x H): 494 x 430 x 448 mm

Weight: Approx. 18 kg

Power source: AC 220 ~ 240 V, 50 Hz

Power consumption

Copying/Printing: 439 W

Ready mode: 65 W

Sleep mode: 3.7 W

Auto-power-off mode: 0.3 W or less

Safety standards: AS/NZS3260

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 A under normal environmental conditions.

Input capacity: 50-sheet multi-purpose tray, 60–220 g/m², A4, A5, A6, B5, Letter, Legal, Folio, envelopes, Custom (70 x 148 to 216 x 356 mm) 250-sheet universal paper cassette, 60–120 g/m², A4, A5, A6, B5, 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/m²

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. 150 sheets face-down

PRINT FUNCTIONS

Controller language: PRESCRIBE IIc

Emulations: PCL6 (5e/XL), KPDL 3 (PostScript 3-compatible), Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630, PDF Direct Print v1.7, XPS Direct Print (requires memory expansion)

Fonts/barcodes: 93 outline fonts (PCL 6, HP-compatible) + 8 (Windows Vista), 101 (KPD L3), 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)

COPY FUNCTIONS

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; 5 levels

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

SCAN FUNCTIONS

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

Scan speed: 35 ipm (300 dpi, A4, b/w), 14 ipm (300 dpi, A4, colour)

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

Max. scan size: A4, Legal

Original recognition: Text, photo, text + photo, for 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 (e-mail, fax, SMB/FTP folder, print) at once

FAX FUNCTIONS (ECOSYS M2535dn only)

Compatibility: ITU-T Super G3

Modem speed: Max. 33.6 kbps

The KYOCERA NetViewer

The KYOCERA 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 Centre

The Status Monitor shows the current printers condition and gives direct access to the Command Centre 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.

Transmission speed: Less than 3 seconds

Scanning speed: 2.5 seconds

One-touch dial: 22 numbers

Address book: 200 entries

Scanning density:

Normal: 8 dot/mm x 3.85 lines/mm

Fine: 8 dot/mm x 7.7 lines/mm

Superfine: 8 dot/mm x 15.4 lines/mm

Ultrafine: 16 dot/mm x 15.4 lines/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, memory reception

OPTIONS

PF-120 Paper feeder: Max. 250 sheets, 60–120 g/m², A4, A5, B5, Letter, Legal, Custom (148 x 210 mm to 216 x 297 mm)

Memory upgrade:

DIMM-512E: 512MB

DIMM-1GBE: 1024MB

SD Card: Printing forms, fonts, logos, macro storage

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

Support for various authentication keys available

Optional Interface: (ECOSYS M2030dn only)

IB-50: Gigabit Ethernet: 10BaseT/100BaseTX/1000BaseT

IB-51: Wireless LAN (802.11b/g/n)

CONSUMABLES

Average continuous toner yield in accordance with ISO / IEC 19752

TK-1144 Toner-Kit: Microfine toner for 7,200 pages A4

Capacity of starter toner is 3,600 pages A4

MK-1144 Maintenance kit: installed every 100,000 pages



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