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ECOSYS M3550idn
ECOSYS M3560idn

A4 BLACK AND WHITE
MULTIFUNCTIONALS

THE POWERFUL A4 DEPARTMENT ALL-ROUNDERS



- > Up to 50 / 60 A4 pages per minute
- > Double-sided print, copy, fax and colour scan functionality
- > Mobile printing support including AirPrint
- > 7-inch full-colour touch panel with home screen provides ease of use
- > HyPAS™ solution platform easy software integration
- > Long-life drum and developer last for 500,000 A4 pages
- > Low power consumption (TEC) and low-noise mode

A busy department demands a multifunctional device that compliments their exacting standards. The ECOSYS M3550idn and ECOSYS M3560idn have both been designed with this in mind. With print speeds of 50 and 60 pages per minute respectively, these devices will deal effectively with high volumes of document throughput and increase the efficiency and productivity of any workgroup or department. In addition, the standard full colour touch screen display and KYOCERA's HyPAS platform mean these devices can be customised to best meet the users individual needs. Long-life components also guarantee the reliability and productivity you expect from a genuine KYOCERA device combined with low printing costs and low environmental impact.



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 workflow-enhancing functions as required. Integrated system software provides long-term cross-network compatibility.

**ECOSYS M3550idn | ECOSYS M3560idn
GENERAL**

Technology: KYOCERA ECOSYS Laser, HyPAS™ Solution Platform

Control panel display: 7-inch full-colour touch panel display, tilt in 3 steps (0, 10, 20 degree)

Engine speed: Up to 50 / 60 pages A4 per minute

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

Duty cycle ECOSYS M3550idn:

Maximum. 250,000 pages per month
Maximum average. 16,666 pages per month
Average 6,000 pages per month

Duty cycle ECOSYS M3560idn:

Maximum. 275,000 pages per month
Maximum average. 16,666 pages per month
Average. 8,000 pages per month

Warm-up time: Approx. 21 / 25 seconds or less

Time to first print / copy: Approx. 8 seconds or less

CPU: PowerPC 465S / 667 MHz

Memory: Standard 1,024 MB, max. 2,048 MB

Standard interface: USB 2.0 (Hi-Speed), 2 x USB Host 2.0, GigaBit Ethernet (10BaseT / 100Base-TX / 1000BaseT), slot for optional internal interface or SSD hard disc, slot for optional SD / SDHC® card

Integrated accounting: 100 department codes

Dimensions (W x D x H): 475 x 455 x 590 mm

Weight: Approx. 23.3 kg

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

Power consumption

	ECOSYS M3550idn	ECOSYS M3560idn
Copying / Printing:	777 W	803 W
Ready mode:	70.8 W	70.8 W
Low-power mode:	46.4 W	46.4 W
Sleep-mode:	2.4 W	2.4 W

Noise (Sound pressure level): ISO 7779 / ISO 9296:

	ECOSYS M3550idn	ECOSYS M3560idn
Ready mode:	23.6 dB (A) LpA	23.1 dB (A) LpA
Copying / Printing:	52.6 dB (A) LpA	54.3 dB (A) LpA
Quiet mode:	49.4 dB (A) LpA	49.8 dB (A) LpA

Typical Electricity Consumption (TEC): 2.8 / 3.3 kWh / week

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: 100-sheet multi-purpose tray; 60 – 220 g/m²; A4, A5, A6, B5, Letter, Legal, Custom (70 x 148 – 216 x 356 mm) 500-sheet universal paper cassette, 60 – 120 g/m²; A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 – 216 x 356 mm) Max. input capacity incl. options: 2,600 sheets

Duplex unit: Duplex as standard supports A4, A5, B5, Letter, Legal, Custom (140 x 210 mm – 216 x 356 mm), 60–120 g/m²

Reversing document processor: 75-sheet, 50–120 g/m², A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 to 216 x 356 mm)

Output capacity: 500-sheet-face-down with paper full sensor and optional 250-sheet-face-up with PT-320

PRINT FUNCTIONS

Controller language: PRESCRIBE IIe

Emulations: PCL 6 (5c / XL), KPDL 3 (PostScript 3-compatible), Line Printer, IBM Proprinter X24E, Epson LQ-850, PDF Direct Print 1.7, XPS Direct Print

Operating systems: All current Windows operating systems, MAC OS X version 10.5 or higher, Unix, Linux as well as other operating systems on request

Fonts / barcodes: 93 outline fonts (PCL 6, KPDL 3) + 8 (Windows Vista), 1 bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)

Features: AirPrint, Encrypted PDF Direct Print, IPP printing, Email printing, WSD print, Secure printing via SSL, IPsec, HTTPS, SNMPv3, IPPS, POP over SSL, SMTP over SSL, Private Print, Toner save mode

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: 9 steps

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

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, Scan-to-SMB, Scan to USB Host, Network Twain, WSD (WIA) scan (USB, network)

Scan speed: 60 ipm (300 dpi, A4, black and white), 40 ipm (600 dpi, A4, black and white, 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: PDF (high compression, encrypted, PDF/A), JPEG, TIFF, 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

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: 200 x 100 dpi
Fine: 200 x 200 dpi
Superfine: 200 x 400 dpi
Ultrafine: 400 x 400 dpi
Halftone: 256 greyscales

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

OPTIONS

Paper handling

PF-320 Paper feeder (max. 4 units): Max. 500 sheets; 60 – 120 g/m²; A4, A5, B5, Letter, Legal, Custom (148 x 210 mm – 216 x 356 mm)

PT-320 Paper tray: 250-sheet-face-up output tray

Memory upgrade

MDDR3-1GB: 1,024 MB

HD-6 SSD hard disc: 32 GB for easy document management

HD-7 SSD hard disc: 128 GB for easy document management

Data security kit (E): in line with security level EAL3

UG-33: ThinPrint support

USB IC Card Reader + Card Authentication Kit (B)

Support for various authentication keys available

IC Card Reader Holder 10

To integrate the USB IC Card Reader

Optional interfaces

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

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

CB-360 Cabinet: Wooden desk with storage capacity

CONSUMABLES

Average continuous toner yield in accordance with ISO / IEC 19752

TK-3130 Toner-Kit: Microfine toner for 25,000 pages A4
Capacity of starter toner is 10,000 pages A4

WARRANTY

2-year warranty* as standard. Kyocera guarantees the drum and developer for 3 years or 500,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.



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



Midshire Communications Limited
MCL House
Aintree Road
Keytec 7 Business Park
Pershore
Worcestershire
WR10 2JN
01386 551 000
01386 556 089
info@midshirecom.co.uk
www.midshirecom.co.uk
https://twitter.com/midshirecom
https://uk.linkedin.com/company/midshire-communications-limited

KYOCERA Document Solutions (UK) Ltd,
Eldon Court, 75-77 London Road, Reading RG1 5BS
Tel: 0118 931 1500 – Fax: 0118 931 1108
www.kyoceradocumentsolutions.co.uk – info@duk.kyocera.com

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*Depending on the country

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