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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/m<sup>2</sup>; A4, A5, A6, B5, Letter, Legal, Custom (70 x 148 – 216 x 356 mm) 500-sheet universal paper cassette, 60 – 120 g/m<sup>2</sup>; 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/m<sup>2</sup>

**Reversing document processor:** 75-sheet, 50–120 g/m<sup>2</sup>, 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/m<sup>2</sup>; 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.



**HyPAS™**

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\*Depending on the country

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