



Document Solutions

> PRINT > COPY > SCAN > FAX

ECOSYS M3550idn  
ECOSYS M3560idn

B/W MULTIFUNCTIONALS  
FOR A4 FORMAT

# THE POWERFUL A4 DEPARTMENT ALL-ROUNDERS



With speeds of up to 60ppm, these very powerful MFPs are designed to handle print runs of all volumes. They can be complemented with additional paper cassettes holding up to 2,600 pages in total, and can easily be integrated into your existing business workflows thanks to the open solution platform HyPAS™. The long-life components guarantee the reliability and productivity you expect from a genuine KYOCERA device; you will certainly also appreciate their low printing costs and low environmental impact.

- > Up to 60 / 50 pages per minute in A4
- > 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 enables powerful customisations
- > Long-life drum and developer last for 500,000 A4 pages
- > Low power consumption (TEC) and low-noise mode
- > Exceptionally low printing costs in its class



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 regards to maintenance, administration and consumables. The cartridge-free system means that only the toner has to be replaced regularly, and the drum units every 500,000 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

With the Kyocera page design and control language PRESCRIBE, 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.

#### ECOSYS M3550IDN | ECOSYS M3560IDN

##### GENERAL

**Technology:** KYOCERA ECOSYS Mono 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:** Max. 150,000 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 (10/100/1000BaseTX), slot for optional NIC or SSD hard disk, 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
Printing:	777 W	803 W
Ready mode:	70.8 W	70.8 W
Low-power mode:	6.4 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:	30 dB(A) LpA	30 dB(A) LpA
Copying / Printing:	53 dB(A) LpA	53 dB(A) LpA
Quiet mode:	48.9 dB(A) LpA	48.9 dB(A) LpA

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

**Safety standards:** TÜV / GS, CE / 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 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, B5, Letter, Legal, Custom (140 x 210 – 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:** 250-sheet-face-down with paper full sensor

#### 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, b/w), 40 ipm (600 dpi, A4, b/w), 40ipm (300 dpi, A4, colour), 20ipm (600 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

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#### 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.

#### 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 greyscale

**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

##### 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)

##### Memory upgrade:

DIIMM-1GBE: 1,024 MB RAM

HD-6: 32 GB SSD hard disk

HD-7: 128 GB SSD hard disk

##### Data security kit (E):

In line with security level EAL3

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

Support for various authentication keys available

##### USB 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

#### CONSUMABLES

Average continuous toner yield in accordance with ISO / IEC 19752

**TK-3134 Toner Kit:** Microfine toner for 25,000 pages A4

Capacity of starter toner is 10,000 pages A4

**MK-3134 Maintenance Kit:** Installed every 500,000 pages



HyPAS™



**Brisbane Business Equipment**

Unit 3, 747 Fairfield Road,  
Yerrongpilly 4105

**Ph (07) 32559500**

email: admin@bbe.net.au