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**ECOSYS M2640idw**

B/W MULTIFUNCTIONAL  
FOR A4 FORMAT

# THE FEATURE-RICH MULTI-TALENT.



A big leap forward in productivity: The M2640idw marks the very best of our new ECOSYS series, combining outstanding performance with a vast variety of features. It is remarkably fast in every aspect and has a very low TCO. It connects with almost all smartphones, supports Wi-Fi Direct and can be controlled intuitively from a 4.3 inch touch panel. But what really sets the M2640idw apart is its HyPAS option. The HyPAS platform allows you to utilise business-specific applications that will further optimise your workflow.

All this makes for a truly great office all-rounder that's ready for even the toughest challenges you place in its path.

- > Up to 40 pages per minute in A4
- > Time to first copy and first print 6.4 sec.
- > HyPAS™ solution platform\* enables powerful customisations
- > 4.3 inch (10.9 cm) touchscreen for improved usability
- > Dual scan document processor supporting A6 originals
- > Wi-Fi and Wi-Fi Direct supporting AirPrint, Mopria, KYOCERA Mobile Print
- > Print, copy, colour scan and fax functionality as standard
- > Compact design with low-noise printing
- > Exceptionally low printing costs in its class

\* As an option (requires memory upgrade option)



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 toner is the only consumable. 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.

#### Environmental print features

Duplex print mode (Double sided printing), N-Up printing mode (N pages on 1 sheet), Toner save mode (Draft print mode), Quiet mode (reduced print speed).

#### KYOCERA NetViewer

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.

#### ECOSYS M2640idw GENERAL

**Technology:** KYOCERA ECOSYS Laser, HyPAS™ solution platform

**Control panel display:** 10,9 cm (4,3 inch) full colour touch panel display

**Engine speed:** Up to 40 pages A4 per minute **Resolution:** 300 dpi, 600 dpi, 1,200 dpi

**Warm-up time:** Approx. 20 seconds or less

**Time to first print:** Approx. 6.4 seconds or less

**Time to first copy:** Approx. 6.4 seconds or less

**CPU:** 800 MHz

**Memory:** Standard 512 MB, max. 1,536 MB

#### Standard interface:

USB 2.0 (Hi-Speed), USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/1000BaseT), Wireless LAN, Slot for optional SD/SDHC-Card

**Dimensions (W x D x H):** Main unit: 417 x 412 x 437 mm

**Weight:** Main unit: Approx. 19 kg

**Power source:** AC 240 V, 50 Hz

#### Power consumption:

Copy/Print: 661 W

Ready mode: 21 W

Sleep-mode: 1 W

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

Copy/Print: 48.3 dB(A) LpA

Quiet mode: 44.1 dB(A) LpA

Ready/Standby mode: Immeasurably low

Sleep mode: Immeasurably low

#### Safety standards: AS/NZ 53260

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, B6, Letter, Legal, Custom (70 x 148 mm – 216 x 356 mm) 250-sheet universal cassette; 60 – 163 g/m<sup>2</sup>; A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 – 216 x 356 mm). Max. input capacity with options: 850 sheets

**Duplex functionality as standard:** Double-sided printing; 60 – 163 g/m<sup>2</sup>; A4, A5, B5, Letter, Legal

**Dual scan document processor:** 50-sheet, 50 – 160 g/m<sup>2</sup>, A4, A5, A6, B5, B6, Letter, Legal, Custom (100 x 148 to 216 x 356 mm)

**Output capacity:** Max. 150 sheet face down with paper full detection

#### PRINT FUNCTIONS

**Controller language:** PRESCRIBE IIc

**Emulations:** PCL 6 (PCL 5e/PCL-XL), PostScript 3 (KPDL 3), PDF Direct Print, XPS/OpenXPS

**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 scalable fonts for PCL6/KPDL3, 8 fonts for Windows Vista, 1 bitmap font, 45 barcodes (e.g. EAN8, EAN13) with automatic generation of checksums as well as support of two-dimensional barcodes PDF-417 under PRESCRIBE (PCL and other barcodes available as an option)

#### COPY FUNCTIONS

**Max. original size:** A4 (Platen)/Legal (DP)

**Continuous copying:** 1 – 999\*\*\*

**Zoom range:** 25 – 400% in 1% steps

**Preset magnification ratios:** 7 Reductions/5 Enlargements

**Exposure mode:** Manual: 9 steps

**Image adjustments:** Text + Photo, Photo, Text, Map

**Features:** Scan-once-copy-many, electronic sort, 2in1, 4in1, ID-card copy, priority print, program, continuous scan, auto cassette change, copy density control

#### SCAN FUNCTIONS

**Functionality:** Scan-to-e-mail (SMTP), Scan-to-FTP (FTP over SSL), Scan-to-SMBv3, Scan to USB Host, TWAIN scan (USB, network), WSD (WIA) scan (USB, network)

**Scan speed:** 40 ipm (300 dpi, A4, b/w, simplex), 23 ipm (300 dpi, A4, colour, simplex), 32 ipm (300 dpi, A4, b/w, duplex), 16 ipm (300 dpi, A4, colour, duplex)

**Scan resolution:** 300dpi x 300dpi, 200dpi x 200dpi (Default), 200dpi x 100dpi, 600dpi x 600dpi, 400dpi x 400dpi, 200dpi x 400dpi

**Max. scan size:** A4 (Platen), Legal (DP)

**Original recognition:** Text + Photo, Photo, Text, Light Text/ Fine Line, Text (for OCR)

**Scan file formats:** TIFF, PDF, PDF/A-1, high compression PDF, encrypted PDF, JPEG, XPS

**Compression method:** MMR/JPEG

**Features:** Integrated address book, LDAP, encrypted data transfer, Blank sheet skip

#### Command Center RX

The Command Center RX enables to control and manage various settings by accessing the device via Web browser.

#### USB Host Interface for USB Flash Memory

Documents can be printed directly from a USB Flash Memory (e.g. USB stick) via the USB host interface. The documents stored as PDF, XPS, TIFF or JPEG are selected directly via the printer's control panel. No computer is required.

#### Application-based Profiles

The KX printer driver can create a direct link between dedicated applications and predefined or customised print profiles. You can set that all documents from a user or an application be printed with activated duplex mode as standard, thus leading to a reduced paper consumption.

#### FAX FUNCTIONS

**Compatibility:** ITU-T Super G3

**Modem speed:** Max. 33.6 kbps

**Transmission speed:** Less than 3 seconds

**Scanning speed:** 2 sec./sheet or less

**Address book:** 200 entries

#### Scanning densities:

Normal: 200 x 100 dpi, Fine: 200 x 200 dpi,

Superfine: 200 x 400 dpi, Ultrafine: 400 x 400 dpi

**Maximum original size:** A4, Legal

**Compression method:** JBIG, MMR, MR, MH

**Features:** Network fax, duplex transmission and reception, polling transmission and reception

#### CONSUMABLES

Average continuous toner yield in accordance with ISO 19752

**Toner-Kit TK-1174:** toner yield 7,200 pages A4

Starter toner: toner yield 3,600 pages A4

#### OPTIONS

**PF-1100 Paper feeder (max. 2 units):** 250 sheets; 60 – 163 g/m<sup>2</sup>; A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 mm – 216 x 356 mm)

**Memory upgrade:** DIMM-1GBE: 1,024 MB

**UG-33:** ThinPrint support

**USB IC Card Reader + Card Authentication Kit (B):** Support for various authentication keys available



JAN2017/ECOSYS/M2640idw/EMC

**Copysonic Australia**  
**315 Huntingdale Rd, Oakleigh**  
**Ph: 03 9544-0944**  
**Email: info@copysonic.com.au**

KYOCERA Document Solutions Australia  
 Ph: 13 59 62  
 www.kyoceradocumentsolutions.com.au

KYOCERA Document Solutions New Zealand\*  
 Ph: 0800 459 623  
 www.kyoceradocumentsolutions.co.nz

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