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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



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 toner is the only consumable for the first 100,000 pages. The modular design concept allows you to add workflow-enhancing functions as required. Integrated system software provides long-term cross-network compatibility

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

Duty cycle: Max. 50,000 pages per month

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 220 ~ 240 V, 50/60 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:

GS, TÜV, 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, B6, Letter, Legal, Custom (70 x 148 mm – 216 x 356 mm) 250-sheet universal cassette; 60 – 163 g/m²; 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/m²; A4, A5, B5, Letter, Legal

Dual scan document processor: 50-sheet, 50 – 160 g/m², 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 (KPD L 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

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/IEC 19752

Toner-Kit TK-1170: 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/m²; A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 mm – 216 x 356 mm)

Memory upgrade: MD3-1024: 1,024 MB

UG-33: ThinPrint support

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

CB-1100: Wooden cabinet

MODEL VARIATIONS

ECOSYS M2640IDW/KL3: ECOSYS M2640IDW incl. warranty extension KYOLife 3 years

WARRANTY

1-year warranty** as standard. KYOCERA guarantees the drum and developer for 3 years or maximum 100,000 pages (whichever occurs sooner), provided the printer is used and cleaned in accordance with the service instructions.

KYOLIFE The up to 5-year on-site warranty extension for printer and options.



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** Depending on the country
*** When optional memory installed