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**ECOSYS M2640idw**

BLACK AND WHITE A4  
MULTIFUNCTIONAL

# THE FEATURE-RICH MULTI-TALENTED PERFORMER

HyPAS™ solution platform\* enables powerful customisations.

Wi-Fi, Wi-Fi Direct\*\* and mobile print support including AirPrint and Mopria.



4.3 inch (10.9 cm) touchscreen for improved usability.

Compact design with low-noise printing.



The M2640idw marks the very best of our new ECOSYS series, combining outstanding performance with a vast array of features. 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 operating system that enables you to utilise business-specific applications that will further optimise your workflow.

\*SD card and additional RAM requested to run solutions.

\*\*Wi-Fi Direct enables a direct peer-to-peer connection between smartphones or tablets and the MFP.



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:**

**Maximum:** 50,000 pages per month

**Maximum average:** 3,333 pages per month

**Average:** 2,000 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/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

**Pre-set 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, black and white, simplex), 23 ipm (300 dpi, A4, colour, simplex), 32 ipm (300 dpi, A4, black and white, 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/m<sup>2</sup>; 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

## WARRANTY

2-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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\*\*\* When optional memory installed.

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