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M2640idw

BLACK AND WHITE A4
MULTIFUNCTIONAL

THE FEATURE-RICH MULTI-TALENTED PERFORMER

HyPAS™ solution platform* enables powerful customisations.

4.3 inch (10.9 cm) touchscreen for improved usability.

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

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/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 (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/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

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.

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



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*** When optional memory installed.

YOUR KYOCERA BUSINESS PARTNER

