

# Rich feature. Affordable price.

Convenient and reliable, with a low total cost of ownership. That's the ECOSYS M4132idn from Kyocera. Delivering a high level of functionality in a compact footprint, it's the smart solution for businesses looking for a dependable, eco-friendly, and cost-conscious MFP.



# ECOSYS

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 only the toner has to be replaced regularly. The modular design concept allows you to add workflowenhancing functions as required. Integrated system software provides long-term crossnetwork compatibility. KYOCERA's long-life components cost you and the environment less.

#### ECOSYS M4132idn

#### GENERAL

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

Operation panel: 177.8 mm (7 inch) full-colour touch panel display, speaker for job notification Type: Desktop

**Engine speed:** Up to 32/17 pages A4/A3 per minute. Duplex print speed: 29 page per minute, A4 Duplex copy speed: 29 page per minute, A4 Resolution: 1200 x 1200 dpi (print), 600 x 600 dpi

(scan/copy) Warm-up time: Approx. 20 seconds or less

Time to first print: Approx. 5.2 seconds or less Time to first copy: Approx. 6.2 seconds or less (DP), Approx. 5.2 seconds or less (Platen Cover)

CPU: ARM Cortex-A9 Dual core 1.2GHz Memory: Standard 1GB, max. 3GB

Standard interface: USB 2.0 (Hi-Speed), 2 × USB Host Interface, Gigabit Ethernet (I0BaseT/100BaseTX/1000BaseT), optional Wi-FI (IEEE 802.11b/g/n), 2 eKUIO slots, for optional in-ternal print server or SSD hard disc and for optional fax system, Slot for optional SD Card, NFC tag

Integrated accounting: 100 department codes

Dimensions (W x D x H): 590 x 590 x 688 mm (with standard Document Processor)

Weight: Approx. 52 kg (with standard Document Processor) Power source: AC 220, 50 Hz

Power consumption: Printing: 515 W Copying: 515 W

Low power mode: 45 W Ready mode: 60 W

Sleep-mode: 0.5 W Noise (sound pressure level: ISO 7779/ISO 9296) Copying/Printing: 50 dB (A) Stand-by: 34 dB (A)

Safety standards: 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 paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

#### Input capacity:

Inpur capacity: 100-sheet multi-purpose tray, 45–256 g/m2,A3, A4, A5, A6, B5, Ledger, Letter, Legal, Folio, Custom (98 x 148 to 297 x 432 mm), 500-sheet Standard universal paper cassette, 60–163 g/m2, A3, A4, A5, B5, Ledger, Letter, Legal, Folio, Max. input capacity with options: 1,600 sheets

Duplex unit: Duplex as standard supports 60–163 g/m2 Standard reversing document processor: 50-sheets, A3, A4, A5, B5, Letter, Legal, Custom (140 x 182 to 297 x 432 mm), Simplex scan 45–160 g/m2, Duplex scan 50–120 g/m2 Output capacity: Max. 300 sheets; 250 sheets face-down (Main Tray) plus 50 sheets (standard Job Separator Tray)

# PRINT FUNCTIONS

Controller language: PRE SCRI BE II e Emulations: PCL6 (5e/XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print and Open XPS **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: 101 outline fonts (PCL 6, KPDL 3, Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)

Print features: Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3, quick copy, proof and hold, private print, job storage and job management functionality

Mobile printing support: KYOCERA Mobile Print app for iOS and Android, AirPrint, Mopria, NFC, Direct Wi-Fi, Google cloud print

#### COPY FUNCTIONS

Max. original size: A3/Ledger Continuous copying: 1-999 Zoom range: 25-400% in 1% steps

Preset magnification ratios: 5 Reductions / 5 Enlargements

Exposure mode: Auto, manual: 7 steps Image adjustments: Text + Photo, Photo, Text, Map, Printed document

Features: Scan-once-copy-many, electronic sort, 2in1, 4in1, job reserve, priority print, program, auto duplex copy, split copy, continuous scan, auto cassette change (PF-470 or PF-471 is required), copy density control, Prevent BleedThrough, ID card copy, Skip blank page

# SCAN FUNCTIONS

Functionality: Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, Network TWAIN, WIA , WSD scan Scan speed: 50 ipm (300 dpi, A4, b/w), 50 ipm (300 dpi, A4 colour)

Scan resolution: 600, 400, 300, 200 dpi (256 greyscales per colour)

Max. scan size: A3, Ledger

Original recognition: Text, photo, text + photo, light text, optimised for OCR

File types: TIFF, PDF, PDF/A, JPEG, Open XPS, Encrypted PDF, High compression PDF, PDF/A-1a/b, PDF/A-2a/b/u 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, Blank page skip

# FAX FUNCTIONS (OPTIONAL)

Compatibility: ITU -T Super G3 Modem speed: Max. 33.6 kbps

Transmission speed: Max. 33.6 kbps Scanning speed: 2.0 seconds or less Address book: 200 entries

Scanning density: Normal: 8 dot/mm x 3.85 line/mm (200 x 100 dpi) Fine: 8 dot/mm x 7.7 line/mm (200 x 200 dpi) Superfine: 8 dot/mm x 15.4 line/mm (200 x 400 dpi) Ultrafine: 16 dot/mm x 15.4 line/mm (400 x 400 dpi) Halftone: 256 grey scales

Maximum original size: A3, Ledger

Compression method: JBIG, MMR, MR, MH

Memory reception: 700 sheets or more Features: Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast

# CONSUMABLES

Average continuous toner yield in accordance with ISO/IEC 19752

TK-6119 Toner Kit: Microfine toner black for 15,000 pages A4 Capacity of starter toner is 3,000 pages A4 Staple: SH-10, 5000 x 3 staples

# **OPTIONS**

Fax System 13

#### Paper handling

**PF-470 Paper feeder:** Max. 500 sheets; 60–163 g/m2; A3, A4, A5, B5, Letter, Legal, Custom (98 x 148 to 297 x 432 mm)

PF-471 Paper feeder: Max. 1,000 sheets: 60–163 g/m2; A3, A4, A5, B5, Letter, Legal, Custom (98 x 148 to 297 x 432 mm) DF-470\* Paper feeder: Document finisher with AK-470, Max. 500 sheets A4; 60–163 g/m2; A3, A4, A5, B5, Letter, Legal, Custom (98 x 148 to 297 x 432 mm), positions stapling up to 50 sheets A4 or 25 sheets A3

\*Bridge unit AK-470 is required for the use of DF-470 Security: Data security kit (E):

Memory upgrade: DDR3 1GB/2GB

SD card: for printing forms, fonts, logos, macro storage and for HyPAS™ applications

UG-33: ThinPrint support

USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available. The card holder is standard

#### ADDITIONAL OPTIONS

HyPAS Capable: Requires Optional Hard Disk Drive: - **HD-6** (32GB) HDD - **HD-7** (128GB) HDD

Card Authentication Kit (B) IB-50 (Gigabit NIC) IB-51 (IEEE 802.11b/a/n) Scan Extension Kit (A) 1570 Cabinet

Additionally, the ECOSYS M4132idn has standard near field communication (NFC) for Android and the Wi-Fi Direct provides added smart device convenience. It is highly productive with professional print, copy, colour scan and fax functionality.







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