

> PRINT > COPY > SCAN > FAX

ECOSYS M3145idn ECOSYS M3645idn

A4 BLACK AND WHITE MULTIFUNCTIONAL

GREAT FUNCTIONALITY WITH LOW RUNNING COSTS



These 45 ppm MFPs are the best choice for all demanding work groups looking for a compact, flexible and easy-to-use device combined with outstandingly low running costs. Simplified login possibilities eliminate access bottlenecks whilst maintaining the security of your documents. The document workflow can easily be optimised thanks to the individually customisable colour touch panel and the integrated open solution platform HyPAS™. Their long-life components provide exceptional reliability and low running costs, and help keep the environmental and financial impact to an absolute minimum.



ECOSYS® The ECOSYS M3145idn and M3645idn incorporate extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. They combine effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

GENERAL

Technology: KYOCERA ECOSYS, Laser, Black & White,

HyPASTM solution platform

Operation panel: 177.8 mm (7 inch) full-colour touch panel display, speaker for job notification (4in1), Tilt Mechanism

display, speaker for job notification (4111), intrinection.

Type: Desktop

Engine speed: Up to 45 pages A4 per minute

Duplex print speed: 22.5 page per minute, A4

Duplex copy speed: 22.5 page per minute, A4

Resolution: 1200 x 1200 dpi (print),

600 x 600 dpi (scan/copy)

Warm-up time: Approx. 21 seconds or less

Time to first print: Approx. 5.9 seconds or less in black

Time to first copy: Approx. 7 or less in black and white (DP), Approx. 7 or less in black and white (Platen) CPU: ARM Cortex-A9 Dual core 1.2GHz + ARM Cortex-M3

CPU: ARM Cortex-A9 Dual core 1.2GHz + ARM Cortex-M: 100MHz
Memory: Standard 1GB, Max. 3GB + 128GB SSD
Standard interface: USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/ 1000BaseT, IPv6, IPv4, IPSec), optional Wi-Fi (IEEE 802.11b/g/n), 1 eKUIO slot for optional internal print server, Slot for optional SD Card
Integrated accounting: 100 department codes
Dimensions (W x D x H): 475 x 476 x 575 mm
Weight: Approx. 22.5, kg

Weight: Approx. 22.5 kg

Power source: AC 220 ~ 240 V, 50/60 Hz Power consumption

Printing: 630 W Copying: 652 W Low power mode: 29 W Ready mode: 50 W Sleep-mode: 0.5 W

Noise (sound pressure level: ISO 7779/ISO 9296) Copying/Printing: 54 dB (A) Stand-by: 30 dB (A) Safety standards: TÜV/GS, 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 paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.

Input capacity:

Input capacity:
Multi-purpose tray: 100 sheets, 60–220g/m², A4, A5,
A6, B5, B6, Letter, Legal, Folio, Custom (70 x 148 to 216 x
356 mm). Standard universal paper cassette: 500 sheet,
60–120 g/m², A4, A5, A6, B5, B6, Letter, Legal, Folio,
Custom (140 x 148 to 216 x 356 mm). Max. input capacity
with options: 2,600 sheets A4

Duplex: Standard duplex unit, 60–120 g/m², A4, A5, B5,
Letter Legal

Letter, Legal

Document processor: Reverse Auto Document Processor: standard, 75 sheets, 50–120 g/m², A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 to 216 x 356 mm)
Output capacity: Max. 250 sheets face-down

PRINT FUNCTIONS

Controller language: PRESCRIBE II

Emulations: PCL6 (5c/XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print, AES support, TIFF/JPEG Direct Print Support, Open XPS, Line Printer, IBM Proprinter X24E. Epson LO-850

Operating systems: All current Windows operating systems, MAC OS X Version 10.8 or higher, Unix, Linux as well as other operating systems on request

other operating systems on request Fonts/barcodes: 93 outline fonts (PCL6/KPDL 3), 8 fonts (Windows), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417) Print features: PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPSec, SNMPv3 Mobile printing support: KYOCERA Mobile Print app for iOS and Android, KYOCERA MyPanel, AirPrint, Mopria, Direct Wi.Ei (IQN) Google cloud print

COPY FUNCTIONS

Max. original size: A4/Legal

Wi-Fi (Opt), Google cloud print

Continuous copying: 1–999
Zoom range: 25–400% in 1% steps
Preset magnification ratios: 7 Reductions / 5 Enlargements
Image adjustments: Text + Photo, Photo, Text, Chart/Map, Printing Document

Features: Electronic sort (collate), ID card copy, 2in1, 4in1, auto cassette change, Skip blank page

SCAN FUNCTIONS

Functionality: Scan-to-Email, Scan-to-FTP, Scan-to-SMB Functionality: Scan-to-Email, Scan-to-Fir, Scan-to-Simb, Scan to USB Host, Scan-to-Box/Network TWAIN, WIA, WSD scan Scan speed: 60 ipm (300 dpi, A4, black and white), 40 ipm (300 dpi, A4 colour), 26 ipm (300 dpi, A4, black and white) (Duplex), 71 ipm (300 dpi, A4 colour) (Duplex), Scan resolution: 600, 400, 300, 200 dpi, 256 greyscales

Max. scan size: A4, Legal, Banner paper (max 915mm)

Max. scan size: A4, Legal, Banner paper (max 915mm)
Original recognition: Text, photo, text + photo, light text,
optimised for OCR
File types: TIFF, JPEG, XPS, Open XPS, PDF, PDF/A, PDF/A1a/b, PDF/A-2a/b/u, Encrypted PDF, High compression
PDF, MS Office file and Searchable PDF (optional Scan
Extension Kit(A) is required)
Compression method: MMR/JPEG
Features: Banner Scan Colour scan integrated address

Features: Banner Scan, 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 (M3645idn only)

Compatibility: Super G3 Modem speed: Max. 33.6 kbps Transmission speed: Max. 3 seconds (JBIG) 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: A4/Legal, Banner (max 915mm)
Compression method: JBIG, MMR, MR, MH
Memory reception: 256 sheets or more
Features: Network fax, duplex transmission and

Features: Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast

CONSUMARIES

Average continuous toner yield in accordance ISO/IEC 19752 **Toner Kit:** TK-3060, Micro fine black for 14,500 pages A4, Capacity of starter toner is black 6,000 pages

OPTIONS

Scan Extension Kit (A): Scan to searchable PDF (embedded OCR) or to MS Office (docx, xlsx, pptx) *HD-6, HD-7 or SD-card is needed.

Paper handling

PF-3110 Paper feeder (max 4 units): 500 sheets, 60-220 g/m^2 , A4, A5, B5, Letter, Legal, Custom (92 x 162 mm to 216 x 356 mm)

וטכנ ט-עם: 32 GB for easy document management HD-7 SSD: 128 GB for easy document management Security Data Security Kit (E): (M3645idn only): In line with ISO

Data Security Nrt (E): (M3645Idn only): In line With ISO 15408 (Common Criteria) with security level EAL2 (M3645idn only) HD-6, HD-7 or SD-card is needed Memory upgrade: 512MB/1GB/2GB UG-33: ThinPrint support USB IC Card Reader + Card Authentication Kit (B): Support

USB IL Card Reader + Card Authentication Kit (B): Support for various authentication keys available Optional interface IB-36: Direct Wi-Fi Interface & WLAN Interface IB-50: Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000

IB-51: Wireless LAN Interface (802.11b/g/n)

CB-360W Cabinet High: Wooden desk with storage capacity. Approx. 38 cm x 41 cm x 51 cm (W x D x H) CB-365W Cabinet Low: Wooden desk with storage capacity. Approx. 38 cm x 41 cm x 25 cm (W x D x H)

WARRANTY

2-year warranty as standard.** KYOCERA guarantees the drum and developer for 3 years or 200,000 pages (whichever occurs sooner), provided each device is used and cleaned in accordance with the service instructions.



WYO LIFE Up to 5-year on-site warranty extensions available for product and options.















KYOCERA Document Solutions (UK) Ltd Eldon Court, 75-77 London Road, Reading RG15BS Tel: 0118 931 1500, Fax: 0118 931 1108 www.kyoceradocumentsolutions.co.uk, info@duk.kyocera.com



^{*} KYOCERA Document Solutions does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

^{**} Depending on the country