ECOSYS

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ECOSYS M3145idn
ECOSYS M3645idn

MONOCHROME MULTIFUNCTIONAL
FOR A4 FORMAT

SOFTWARE ENABLER WITH STUNNING LOW RUNNING COSTS



These 45 ppm MFPs are the best choice for demanding work groups (small to large) looking for a compact, flexible and easy-to-use device combined with outstanding low running costs. Simplified login possibilities eliminate access bottlenecks while keeping the security of your documents high. 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.

- Up to 45 pages per minute in A4 in colour and b/w
- Long-life components provide unprecedented efficiency and reliability
- Compact design with full functionality
- Double-sided-print, copy, scan and fax (ECOSYS M3645idn only) functionality as standard
- Cut's your running costs down to almost nothing
- 7-inch full-colour touch panel with home screen provides ease of use
- Decreased Low power consumption saves energy
- HyPAS™ solution platform enables powerful customisations
- Mobile ready as never before
- Searchable PDF and Scan to MS Office with optional Scan Extension Kit

KYOCERA
Document Solutions

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, HyPAS™ solution platform
Operation panel: 177.8 mm (7 inch) full-colour touch panel display, speaker for job notification (4in1), Tilt Mechanism
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 b/w
Time to first copy: Approx. 7 or less in b/w (DP),
Approx. 7 or less in b/w (Platen)
CPU: ARM Cortex-A9 Dual core 1.2GHz + ARM Cortex-M3 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
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:
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
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 c
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 LQ-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
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-Fi (Opt), Google cloud print

COPY FUNCTIONS

Max. original size: A4/Legal
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, Scan to USB Host, Local/Network TWAIN, WIA, WSD scan
Scan speed: 60 ipm (300 dpi, A4, b/w), 40 ipm (300 dpi, A4 colour), 26 ipm (300 dpi, A4, b/w) (Duplex), 17 ipm (300 dpi, A4 colour) (Duplex)
Scan resolution: 600, 400, 300, 200 dpi, 256 greyscales per colour
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/A-1a/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 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 reception, encrypted transmission and reception, polling transmission and reception, broadcast

CONSUMABLES

Average continuous toner yield in accordance ISO/IEC 19798
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/m², A4, A5, B5, Letter, Legal, Custom (92 x 162 mm to 216 x 356 mm)
Storage
HD-6 SSD: 32 GB for easy document management
HD-7 SSD: 128 GB for easy document management
Security
Data Security Kit (E): In line with ISO 15408 (Common Criteria) with security level EAL2 (M3645idn only)
*HD-6, HD-7 or SD-card is needed
Memory upgrade: DDR3, MD3-1024 1GB, MDDR3-2G 2GB
UG-33: ThinPrint support
USB IC Card Reader + Card Authentication Kit (B): Support for various authentication keys available
IC Card Reader Holder 10: To integrate the USB IC Card
Optional interface
IB-36: Direct Wi-Fi Interface & WLAN Interface
IB-50: Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT
IB-51: Wireless LAN Interface (802.11b/g/n)
Cabinet
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

1-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.

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

HyPAS™ ENERGY STAR R6 READY Google Cloud Print AirPrint mopria™ Wi Fi CERTIFIED

KYOCERA Document Solutions Europe B.V
Bloemlaan 4 – 2132NP Hoofddorp – The Netherlands
Tel +31 (0)20 6540 000 – Fax +31(0)20 653 1256
www.kyoceradocumentsolutions.eu – info@deu.kyocera.com

KYOCERA Document Solutions Inc. – 2-28, 1-Chome – Tamatsukuri
Chuo-Ku – Osaka 540-8585 – Japan – www.kyoceradocumentsolutions.com

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** Depending on the country

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