ECOSYS®

› PRINT › COPY › SCAN › FAX

ECOSYS M3645idn

BLACK & WHITE MULTIFUNCTIONAL PRINTER

ECONOMICAL. ECOLOGICAL. ECOSYS TECHNOLOGY.

The **ECOSYS M3645idn** is an impressive black and white A4 (up to 8.5" x 14") MFP that combines strong performance, at speeds up to 47 ppm, with advanced features - all in a compact footprint. Its standard print, copy, color scan and fax functionality has been engineered to drive your business needs through high-end features, including an intuitive 7" color touch screen interface (TSI), exceptional print quality, and high paper capacity up to 2,600 sheets. Add in the capability to run HyPAS Business Applications solutions designed to fit your unique workflows and on-the-go secure mobile print/scan capabilities, and you have a powerful, low total cost of ownership solution that will propel your business to the next level.

- Crisp B&W Business Output up to 47 Pages per Minute
- Customizable 7" Color Touch Screen Interface (TSI)
- HyPAS Capable to Run KYOCERA Business Applications
- Standard 600 Sheets Capacity; Upgradable to 2,600 Sheets
- KYOCERA Mobile Print™, Apple AirPrint®, Google Cloud Print™ and Mopria® Print Services Compatible
- KFS Ready - KYOCERA Fleet Services, a Secure Cloud-Based Monitoring System, Optimizes Device Uptime and Reduces Cost
- KNM Ready - KYOCERA Net Manager, an Administrative Interface to Manage User Print Policies (How and Where Users Print) and Print Devices

KYOCERA
Document Solutions

ECOSYS M3645idn

ECOSYS TECHNOLOGY

Kyocera ECOSYS MFPs provide advanced office solutions that enable businesses to achieve fast return-on-investment, with minimal impact on the environment. Specifically, ECOSYS M3645idn utilizes imaging technology that is comprised of our patented long-life drum and separate toner cartridges. This eliminates drum replacement when toner is depleted, reducing both cost-per-print and landfill waste. As such, Kyocera's best-in-class ECOSYS MFPs support our customers' sustainability initiatives–while driving down operating costs.

HARNESS THE POWER OF YOUR ECOSYS MFPS WITH CUSTOMIZED BUSINESS APPLICATIONS

KYOCERA MOBILE PRINT: Simply and conveniently print files, web pages, and images using your smartphone or tablet.

PINPOINT SCAN 3: Scan from your MFP to your PC with added speed, functions and versatility.

SHAREPOINT CONNECTOR: Enhance collaboration utilizing your Kyocera MFPs and your existing Microsoft SharePoint Server.

TEACHING ASSISTANT: Streamline printing, grading, and analyzing multiple-choice bubble tests and reduce paper output by saving student reports to USB drives or email.

BASIC SPECIFICATIONS

Configuration:
Multifunctional Printer - Print / Copy / Color Scan / Faxx

Pages per Minute: Letter: 47 ppm; Legal: 38 ppm; A4: 45 ppm

Duplex Print Speed: Letter: 23 ppm; Legal: 19 ppm

Display: 7" Color Touch Screen Control Panel (TSI)

Warm Up Time: 21 Seconds or Less (Power On)

First Page Out Time:
Copy: 7 Seconds or Less
Print: 5.9 Seconds or Less

Resolution:
600 x 600 dpi, 300 x 300 dpi; Fine 1200 (1200 x 1200 dpi) and Fast 1200 (1800 x 600 dpi) Interpolated Resolution

Memory: Std/Max: 1 GB / 3 GB

Dimensions / Weight: 18.7" W x 18.7" D x 22.6" H / 49.6 lb

Maximum Monthly Duty Cycle: 150,000 Pages per Month

POWER CONSUMPTION

Electrical Requirements: 120V, 60Hz, 10A; 220-240V, 50Hz, 5.6A

Typical Electricity Consumption (TEC):
120V: 2,370 Wh/week; 220-240V 2,370 Wh/week

Maximum (Including Options): 120V: 1,218 W; 220-240V: 1,285 W

Copy / Printing: 120V: 735/676 W; 220-240V: 652/630 W

Ready Mode: 120V: 51 W; 220-240V: 50 W

Sleep Mode: 120V: 0.5 W; 220-240V: 0.5 W

Power Off: 120V: 0.5 W; 220-240V: 0.8 W

PRINTER SPECIFICATIONS

Standard Controller: ARM Cortex-A9 1,200MHz

PDLs / Emulations: PRESCRIBE, PCL6 (PCL-XL/PCL-5c), KPDL3 (AES, PDF Direct Print Support), XPS, OpenXPS (TIFF/JPEG Direct Print Support), IBM Proprinter, Line Print

Fonts: Outline: 93 Fonts (PCL 6/KPDL3), 8 Fonts (Windows/Vista); Bitmap: 1 Font, 79 Outline Fonts

Barcodes: 1 Dimensional: 45 Type; 2 Dimensional: PDF417 1 Type

Windows: Windows 7/8/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016

Mac OS: Requires Mac OS X v10.5 or Later

Interfaces: 10/100/1000BaseTX, 1 High-Speed USB 2.0, 1 High-Speed USB 2.0 Host, 1 Expansion Slot; Optional: Wireless **IB-36** LAN (Approx. 98 ft Range & Wi-Fi Direct), **IB-51** (Approx. 328 ft Range); **IB-50** Dual LAN NIC

Mobile Printing: KYOCERA Mobile Print, KYOCERA Mobile Print for Students, KYOCERA My Panel, Apple AirPrint® & Wi-Fi Direct[1], Google Cloud Print™, Mopria®

Network Print and Supported Protocols: TCP/IP, IPv4, IPv6, NetBEUI, FTP, LPR, Port9100, Apple Bonjour, IPP, WSD Scan/Print, DHCP, DNS, PNP USB, LDAP, SMTP, PDF Direct Print, PnP-X (WS-Discovery for WSD Print Service)

Drivers: KX Driver, KX(XPS) Driver, PCL Mini Driver, KPDL Mini Driver, Network FAX Driver, TWAIN Driver, WIA Driver, MAC Driver, Linux Driver

Utilities: KYOCERA Net Direct Print, File Management Utility, KYOCERA Print Center, KYOCERA Net Admin, KYOCERA Net Viewer, ID Register, Quick Setup, Maintenance Menu, Removal Tool, Wi-Fi Setup Tool, Remote Panel, Command Center RX; KYOCERA Fleet Services (KFS) Ready

Additional Print Features: HyPAS capable[3], EcoPrint, Private Print, Proof and Hold, Quick Copy and Job Storage[3], N-Up Printing, Print Priority Setting, Job End Notification, Job Name Setting

SECURITY SPECIFICATIONS

Standard: Local & Network Authentication, IPsec, HTTPS, SNMPv3, IPP over SSL/TLS, HTTP over SSL/TLS, FTP over SSL/TLS, SMTP over SSL/TLS, POP3 over SSL/TLS, LDAP over SSL, Enhanced WSD over SSL/TLS; Optional: Data Security Kit (E)

SCAN SPECIFICATIONS

Scan Type: Color and Black & White Scanner

Scan Resolution:
600 dpi x 600 dpi, 400 dpi x 400 dpi, 300 dpi x 300 dpi, 200 dpi x 400 dpi, 200 dpi x 200 dpi, 200 dpi x 100 dpi

Scanning Functions: USB, TWAIN, WIA, WSD, PC Send (SMB/FTP), E-mail, Continuous Scan, Mixed Originals

File Formats: TIFF/PDF (MMR/JPEG), XPS, OpenXPS, PDF/A, High Compression PDF; Optional: Searchable PDF and OOXML / OOXML(OCR)[2], Skip Blank Page

Scan Speeds:
Simplex BW/Color: @300 dpi - 62ipm/42ipm; @600 dpi - 42ipm/21ipm

Duplex (RADF) BW/Color: @300 dpi: 27ipm/18ipm: @600 dpi - 18ipm/9ipm

COPY SPECIFICATIONS

Image Mode:
Text, Photo, Text & Photo, Map, Light Text/Fine Line Mode

Continuous Copy: 1-999 / Auto Reset to 1

Job Management: Address Book 200 Records, Job Accounting, 100 Department Codes, 20 Program Keys, 2 Shortcut Keys

Magnification / Zoom: Auto Zoom, Full Size, 7 Reduction, 5 Enlargement Preset Ratios, 25 - 400% in 1% Step Increments

Additional Features: Auto Color Select (ACS), Auto Zoom, Auto Duplex, Continuous Scan, Skip Blank Page

DOCUMENT PROCESSOR

Type / Capacity:
Reverse Automatic Document Processor (RADF) / 75 Sheets

Acceptable Originals:
Statement to Legal (5.5" x 8.5" – 8.5" x 14")

Acceptable Weights:
Simplex / Duplex : 13 - 32lb Bond (50 – 120gsm)

FAX SPECIFICATIONS

Compatibility / Data Compression:
ITU-T G3 Fax / MMR, MR, MH, JBIG

Transmission Speed / Modem Speed: 33.6kbps

Fax Memory: 6 MB

Fax Functions: Simplex & Duplex Original, Continuous Scan, Banner, Scheduled Reception, Density Adjustment, Direct Send, Polling, Job End Notification, Job Name Setting, Mixed Originals (Same Width)

PAPER SUPPLY

Standard Paper Sources:
Single 500 Sheet Drawer, 100 Sheet Multipurpose Tray

Standard / Maximum Paper Sources:
2 / 6 including Multipurpose Tray

Standard / Maximum Paper Capacity: 600 Sheets / 2,600 Sheets

Paper Size:
Standard and MPT: Statement to Legal (5.5" x 8.5" – 8.5" x 14"), Custom; MPT: Envelope, Banner

Paper Weight:
Standard / Optional Drawers: 16 lb Bond – 32 lb Bond (60 – 120gsm); MTP: 16 lb Bond – 120 lb Index (60 – 220gsm)

Standard Output Tray Capacity: 250 Sheets (Face Down)

Input Materials: Standard / Optional Drawer: Plain Paper, Bond Paper, Recycled Paper; MPT: Plain Paper, Bond Paper, Labels, Recycled, Letterhead, Envelopes, OHP, Thin/Thick Paper, Coated, Banner

PAPER HANDLING OPTIONS

PF-3110: Paper Feed Cassette (500 sheets x 4)

Paper Size: Statement to Legal (5.5" x 8.5" – 8.5" x 14"), Envelope, Custom

Dimensions / Weight: 14.9" W x 16.1"D x 4.8" H / 8.4 lbs

ADDITIONAL OPTIONS

Print Management: ThinPrint (**UG-33**)

Security: Card Authentication Kit(B); Data Security Kit (E)

SD Card: 16 /32 GB

HDD: HD-6: 32 GB SSD / **HD-7:** 128 GB SSD

Wireless LAN: IB-36, IB-51 (IEEE 802.11b/g/n)

Additional NIC: IB-50 Gigabit NIC

Optional Memory: 2 GB DIMM Memory (DDR3)

Other: Scan Extension Kit (A), USB Keyboard (Customer Supplied)

[1] Requires Optional **IB-36**
[2] Requires Optional **Scan Extension Kit (A)**
[3] Requires Optional SD Card, **HD-6** or **HD-7**

Specifications and design are subject to change without notice.
For the latest on connectivity visit usa.kyoceradocumentsolutions.com.
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