



Document Solutions

> PRINT > COPY > SCAN > FAX

ECOSYS M3145dn (3-in-1)
ECOSYS M3645dn (4-in-1)
ECOSYS M3645idn (4-in-1)
ECOSYS M3660idn (4-in-1)

MONOCHROME LASER
MULTIFUNCTION PRINTER
FOR A4 FORMAT

PERFECTLY FIT FOR
BUSINESS



- Speedy A4 copy/print up to 60 ppm.
- Fast dual scanning up to 100/64 ipm A4 Mono/Color*.
- Allow A6 duplex scan from Document Processor.
- Support high print volume up to 2,600 sheets**.
- User friendly 7" large color touch screen panel***.
- Leverage solutions to enhance information security and sharing and improve document workflow.
- Environmental design with long life drum, low energy consumption and quiet in operation.

*ECOSYS M3660idn
**With Optional PF-3110 x 4
***ECOSYS M3645idn/M3660idn



Born to be Extraordinary

KYOCERA Document Solutions is Extraordinary for

- Broad Range of Multifunction Devices and Printers
- Optimized Total Cost of Ownership (TCO)
- Reliable with Long Life Drum and Parts
- New and Advanced Technology

KYOCERA Document Solutions strives to be a company that contributes to the society and demonstrates a "Customer First" principle by providing customers with maximum value to increase their satisfaction. By adhering to the mission of producing document management devices that take balance between "Economy" and "Ecology", KYOCERA Document Solutions succeeds to develop document management devices with advanced technologies which help customers to optimize office productivity and efficiency at a low total cost of ownership and, at the same time, improving environmental performance.

Meet Office Demands

Designed with compact footprint, these powerful devices enhance performance by optional finishing and advanced business applications. They are perfectly suited for demanding desktop users and small groups.

Compact Size****
Space saving

476mm
475mm

Customizable HOME Menu
Return easily and quickly to the default screen by one click.

Speedy A4 copy/print
Up to 60 cpm*

PF-3110 Paper Feeder (Optional)
Support Envelope Printing from Paper Feeder function

Document Processor* with double feed detection sensor
Detect multiple paper feed

7" Color Touch Screen Panel***
Easy-to-view, easy-to-navigate and 3 adjustable angels

Convenient Manual Stapler MS-5100 B (Optional)
Stapling capacity up to 20 sheets (80 g/m²)

Multi-Purpose Tray x 1; Standard Paper Feeder x 1; PF-3110 Paper Feeder x 4 (Optional)
Handle up to 2,600 sheets print volume

*ECOSYS M3660idn

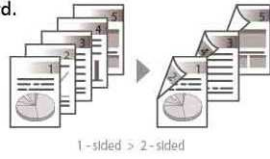
***ECOSYS M3645idn/M3660idn

****ECOSYS M3145dn/M3645dn/M3645idn

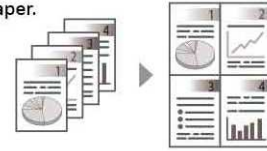
Satisfying Critical Document Demands

COPY/PRINT

- Convenient Multi-Purpose Tray First Mode allow printing via Multi-Purpose Tray whenever paper is loaded there.
- 2-sided copy/print as standard.



- Save cost by using less paper.
Print: Allow 25-in-1
Copy: Allow 4-in-1



- Direct print from USB memory.



SCAN

- Fast dual scanning up to 100/64* ipm in A4 Mono/Color.
- Store scanned data easily by 'Scan to FTP', 'Scan to SMB' and 'Scan to Email'.
- Scan data directly into USB memory - Scan to USB.



- Equip with special features, e.g. 'Job Finish Notice' and 'Prevent Bleed-Through' Functions, etc.



FAX

- Fast fax sending and receiving with prevent sending to wrong recipient function.
- Capable of sending and receiving fax on PC with network fax function.
- Fax broadcast up to 200 different destinations.



High Security

- Authentication management among departments via IC Card (Optional).



- Standard built-in Kensington Security Slot for burglar-proof of the device.

###Optional SD Card/HD-6: SSD 32GB/HD-7: SSD 128GB are required

- Sophisticated network security (SSL, IPsec) as a standard to prevent improper access.
- Private Print### enables secure print jobs with preset password request at the device.



Caring for the Environment

- Low energy consumption
Registered under the Energy Star Ver. 2.0.
Usage of white LED illumination for optimizing scanning speed, lower light emission and power consumption.
- Free of Hazardous material
Fulfill the requirements of RoHS (Restriction of Hazardous Substances) & usage of Lead-Free Parts.



- Reduce wastage by Long Life Consumables and Drums.
- Reduce noise by using Quiet Mode.



Streamlining Daily Business Processes

By combining the innovative Business Applications, these devices can manage documents in an effective approach.

HyPAS**** Enhances specific document imaging needs.

- KYOCERA MyPanel**
Remote control designated KYOCERA printing devices by smartphone or tablet.
- AirPrint**
Print documents, photographs, images, etc. directly from iOS devices/Mac.
- KYOCERA Mobile Print**
Conveniently print files, web pages and images using smartphone or tablet.
- KYOCERA Cloud Connect (Optional)**
Print and scan directly to the cloud services easily.
- KYOCERA Fleet Services (Optional)**
Maintain entire fleet from the cloud.
- KYOCERA Net Manager (Optional)**
Control sensitive documents and reduce printing costs.
- KYOCERA Net Device Manager**
Optimize, track and manage network devices from local and remote locations.
- Support WiFi Direct:
 - Require IB-36 Wireless LAN (Optional)
 - Makes print/scan via AirPrint/Google Cloud Print/Mopria/KYOCERA Mobile Print/KYOCERA MyPanel much easier.

**** ECOSYS M3645idn/M3660idn



| | | Main Specifications | | | |
|---|-----------------|--|----------------|------------------------------|--|
| Model | | ECOSYS M3145dn | ECOSYS M3645dn | ECOSYS M3645idn | ECOSYS M3660idn |
| Main Function | | Copy, Print, Scan, Fax (ECOSYS M3645dn/M3645idn/M3660idn only) | | | |
| Writing Method | | Semiconductor Laser | | | |
| CPU | | Cortex-A9 1.2GHz | | | |
| Print Speed (A4) (Mono) | | 45 ppm | | | 60 ppm |
| Scanning Speed (A4) 300dpi (Mono/Color) | Simplex | 60/40 ipm | | | 60/40 ipm |
| | Duplex | 26/17 ipm | | | 100/64 ipm |
| Memory | | Standard 1GB (Max. 3GB) | | | |
| Warm Up Time | | 16 seconds | | 21 seconds | 25 seconds |
| Paper Capacity | Standard | 500 sheets (Cassette) + 100 sheets (MPT) | | | |
| | Maximum | 2,600 sheets (Main Unit + 500 sheets PF-3110 x4 + MPT) | | | |
| Paper Size | Cassette | Min. A5R - Max. A4 (Legal) | | | Min. A6R - Max. A4 (Legal) |
| | Option | Min. A6R - Max. A4 (Legal) | | | |
| | MPT | Min. 70mm x 148mm - Max. A4 (Legal) & Banner Print of 216mm x 915mm | | | |
| Paper Weight | Cassette | 60 to 120 g/m ² | | | |
| | Option | 60 to 120 g/m ² | | | |
| | MPT | 60 to 220 g/m ² | | | |
| Duplex Printing | | Paper size: A5R to A4/Legal; Paper weight: 60 - 120 g/m ² | | | |
| Output Capacity | | Max. 250 sheets face-down | | | Max. 500 sheets face-down |
| Control Panel | | 5 lines LCD | | 7 inch Color Touch LCD Panel | |
| Document Processor | | Standard (Max. 75 sheets RADF Type) | | | Standard (Max. 100 sheets One-path duplex scanning Type) |
| Dimension (W x D x H) (Main Unit) | | 475mm x 476mm x 575mm | | | 480mm x 495mm x 590mm |
| Weight (Main Unit with Initial Toner) | | Approx. 22.8 kg | | Approx. 23.0 kg | |
| Power Consumption (Standard configuration) | Copy/Print Mode | 652W / 630W | | | 746W / 723W |
| | Stand-by Mode | 50W | | | 54W |
| | Energy Saver | 0.5W | | | 0.5W |
| Noise (ISO7779/ ISO9296) | Copy/Print Mode | 54dB(A) | | | 57dB(A) |
| | Stand-by Mode | 30dB(A) | | | |
| Copy Functions (Standard) | | | | | |
| Copy Size | | Max. A4 (Legal) – Min. A6R | | | |
| Resolution | | 600 x 600 dpi | | | |
| First Copy Time | | 7.0 seconds or less | | | |
| Zoom Ratio | Manual | 25% to 400% (1% per Step) | | | |
| | Pre-defined | 7RSE | | | |
| Multiple Copy | | 1 to 999 | | | |
| Print Functions (Standard) | | | | | |
| Resolution | | 600 x 600 dpi, Fast 1200, Fine 1200 | | | |
| PDL | | PCL6 (PCL5e, PCL-XL, PCL 5c), KPDL3 (Postscript 3 compatible), XPS | | | |
| First Print Out Time | | 5.9 seconds or less | | | 4.9 seconds or less |
| Supported Protocol | | NetBEUI, FTP, Port 9100, LPR, IPP, IPP over SSL, WSD Print, Apple Bonjour | | | |
| Operating System Supported | | Windows Server 2008, Windows Server 2008 R2, Windows Server 2012; Windows 7, Windows 10; Linux | | | |
| Interface | | USB 2.0 High Speedx1; Ethernet 10BASE-T/100BASE-TX/1000BASE-T; USB Host Interface (USB Host)x2 | | | |
| USB Memory Printing | | Standard | | | |
| USB Memory Printing Format | | TIFF, JPEG, PDF, XPS | | | |
| Scan Functions (Standard) | | | | | |
| Color Selection | | ACS; Full Color; Grayscale; Black & White | | | |
| Resolution | | 600dpi, 400dpi, 300dpi, 200dpi, 200x400dpi, 200x100dpi | | | |
| File Format | | TIFF, JPEG, XPS, PDF (MMR/JPG/High-compression PDF) | | | |
| Image Type Mode | | Text, Photo, Text + Photo | | | |
| Transmission Type | | Scan to SMB; Scan to E-mail ; Scan to FTP or FTP over SSL; Scan to USB; TWAIN Scan; WSD Scan | | | |
| Address Storage | | 200 addresses (Common address list), 50 groups (Group address list) | | | |
| Fax Functions (ECOSYS M3645dn/M3645idn/M3660idn only) | | | | | |
| Original Size | | Max. A4 (Legal) – Min. A6 | | | |
| Coding Method | | MMR, MR, MH, JBIG | | | |
| Transmission Speed | | 33.6 kbps | | | |
| Memory | | 6MB | | | |
| One Touch Dial | | 100 numbers (ECOSYS M3645idn/M3660idn) | | | 22 numbers (ECOSYS M3645dn) |
| Network FAX | | Yes | | | |
| Consumables & Options | | | | | |
| Toner Kit (Page Yield in accordance with ISO/IEC 19752) | | TK-3167 (12,500 pages) | | | TK-3197 (25,000 pages) |
| Capacity of Start up Toner | | 6,000 pages | | | 10,000 pages |
| Maintenance Kit | | MK-3265; DP:MK-3140 | | | MK-3305; DP:MK-5200 |
| Paper Feeder | | PF-3110: 500 sheets (Max. x4) | | | |
| Face Up Tray | | PT-320: 250 sheets Face Up Tray (ECOSYS M3660idn only) | | | |
| Manual Stapler | | MS-5100 B (ECOSYS M3660idn only); Staple for MS-5100 B: SH-13 | | | |
| Data Security | | Data Security Kit(E) | | | |
| Card Authentication | | Card Authentication Kit(B) | | | |
| Gigabit Ethernet Board | | IB-50 | | | |
| Wireless LAN Interface | | IB-36 (802.11 b/b/n/Wireless LAN/WiFi Direct) | | | |
| Storage Device | | HD-6: SSD 32GB; HD-7: SSD 128GB | | | |
| Embedded OCR | | Scan Extension Kit(A) (ECOSYS M3645idn/M3660idn only) | | | |
| IC Card Reader Holder | | Card Reader Holder 10 (ECOSYS M3645idn/M3660idn only) | | | |



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KYOCERA Business Partner