KYOCERA
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

ECOSYS®

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

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



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



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



Convenient Manual Stapler MS-5100 B (Optional)
Stapling capacity up to 20 sheets (80 g/m^2)



Speedy A4 copy/print
Up to 60 cpm*

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

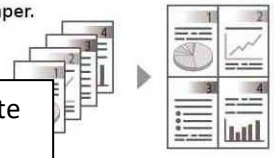
PF-3110 Paper Feeder (Optional)
Support Envelope Printing from Paper Feeder function

*ECOSYS M3660idn
***ECOSYS M3645idn/M3660idn
****ECOSYS M3145dn/M3645dn/M3645idn

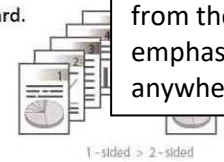
Satisfying Critical Document Demands

COPY/PRINT

- Convenient Multi-Purpose Tray First Mode allow printing via Multi-Purpose Tray whenever paper is loaded there.
- Save cost by using less paper.
  Print: Allow 25-in-1
  Copy: Allow 4-in-1



- 2-sided copy/print as standard.



[Grab your reader's attention with a great quote from the document or use this space to emphasize a key point. To place this text box anywhere on the page, just drag it.]



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.



*ECOSYS M3660idn

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.

***ECOSYS M3645idn/M3660idn

- 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:
  o Require IB-36 Wireless LAN (Optional)
  o Makes print/scan via AirPrint/Google Cloud Print/Mopria/KYOCERA Mobile Print/KYOCERA MyPanel much easier.

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	Approx. 24.7 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	7R5E			
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 kpbs			
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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