

> 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

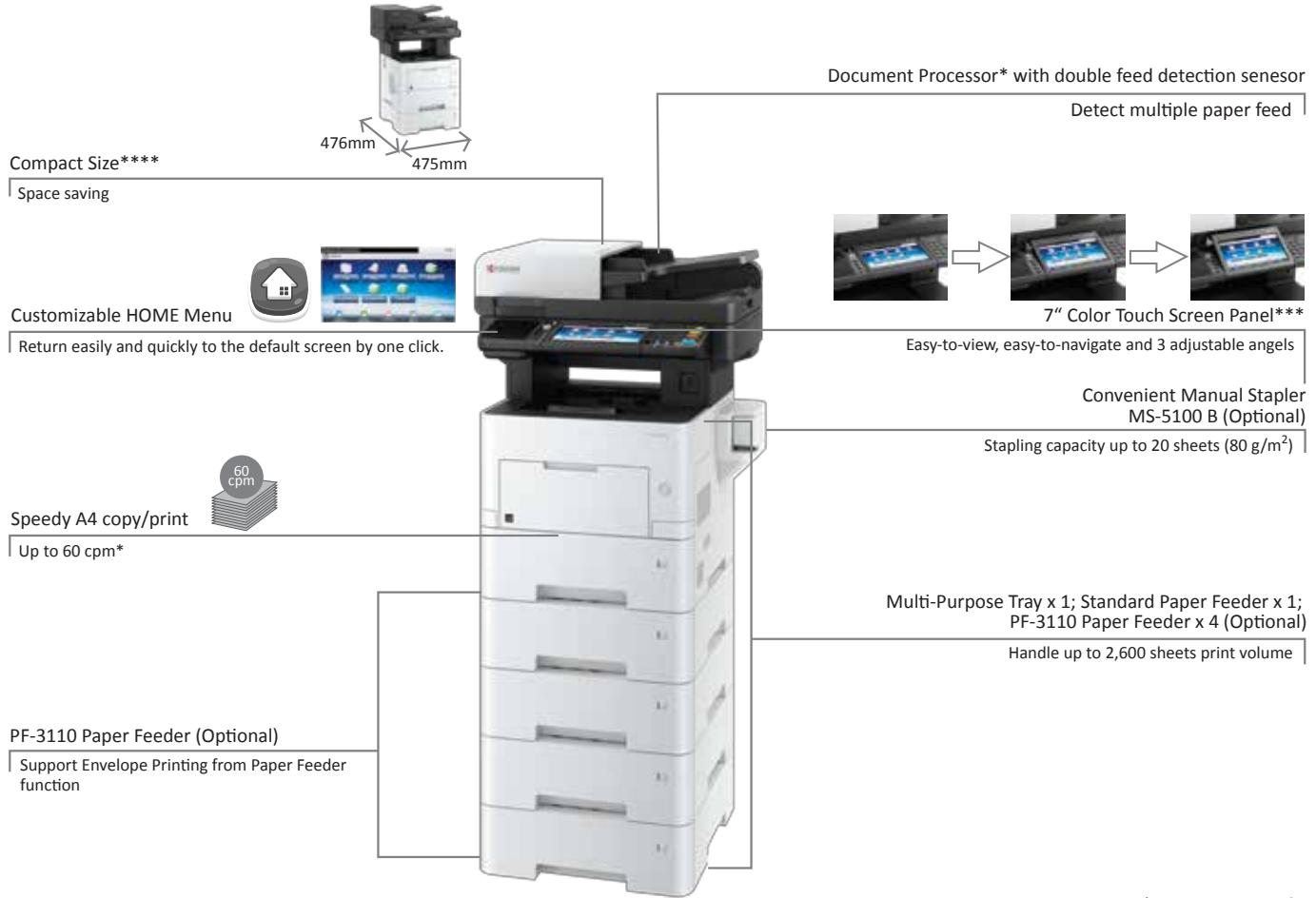
KYOCERA Document Solutions is Extraordinary for

- 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.



*ECOSYS M3660idn

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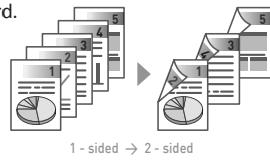
****ECOSYS M3145dn/M3645dn/M3645idn

Satisfying Critical Document Demands

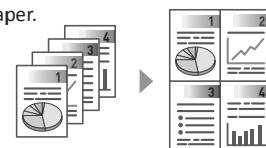
COPY/PRINT

- Convenient Multi-Purpose Tray First Mode allow printing via Multi-Purpose Tray whenever paper is loaded there.

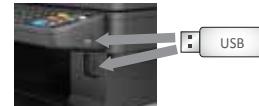
- 2-sided copy/print as standard.



- 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.



* 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).



- 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.



- 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

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:**
 - Require IB-36 Wireless LAN (Optional)
 - 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	100/64 ipm			
Duplex		26/17 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)						
Dimension (W x D x H) (Main Unit)	475mm x 476mm x 575mm						
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					
	Stand-by Mode	50W					
	Energy Saver	0.5W					
Noise (ISO7779 / ISO9296)	Copy/Print Mode	54dB(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)		7R5E			
	Pre-defined						
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 M3645dn/M3660idn)		22 numbers (ECOSYS M3645dn)				
Network FAX	Yes						
	Consumables & Options						
Toner Kit (Page Yield in accordance with ISO/IEC 19752)	TK-3165 (12,500 pages)		TK-3195 (25,000 pages)				
Capacity of Start up Toner	6,000 pages		10,000 pages				
Maintenance Kit	MK-3265; DP:MK-3140						
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/n/Wireless LAN/WiFi Direct)						
Storage Device	HD-6: SSD 32GB; HD-7: SSD 128GB						
Embedded OCR	Scan Extension Kit(A) (ECOSYS M3645dn/M3660idn only)		Card Reader Holder 10 (ECOSYS M3645dn/M3660idn only)				
IC Card Reader Holder							



Document Solutions

บริษัท เคียวเซร่า ตี็คคิวเบ็นก์ โซลูชันส์ (ประเทศไทย) จำกัด

โทร. 0-2586-0333 โทรสาร 0-2586-0278

www.kyoceradocumentsolutions.co.th

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KYOCERA Business Partner