

ECOSYS M3860idnf

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Monochrome Laser  
Multifunction Printer for A4 Format



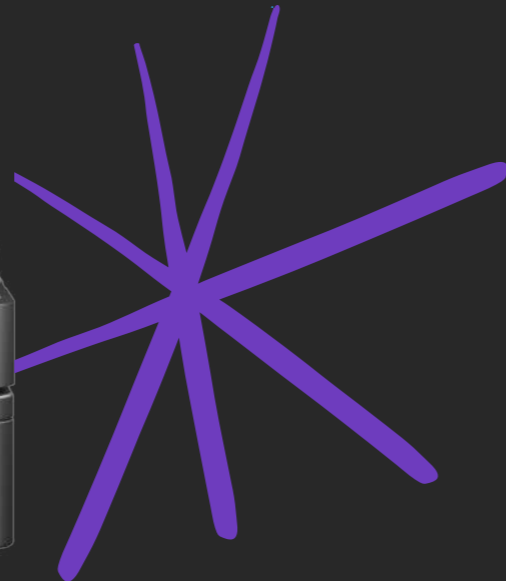
# Impressive security, remarkable storage.



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# ECOSYS M3860idnf ECOSYS M3860idn

- Speedy A4 print to 60 pages ppm.
- Support high print volume with paper capacity up to 2,600 sheets\*.
- Supported banner scan and banner print.
- Improved first print time and copy time.
- User friendly 7 inch large color touch screen panel.
- Environmental design with long life drum, low energy consumption and in operation.



\*Main unit + Multi-Purpose Tray + Optional PF-3100 x 4

## Evolution of ECOSYS

**ECOLOGY** - Providing energy-saving, silent design and compact design, realize top-class environment support in the industry.

**ECONOMY** - Providing lower CPP and longer life-time design, enhance TCO competitiveness.

**SYSTEM** - Provide reliable machines by assuring compatibility with the legacy machines / improvement of stable operation / adding the function of streamlining duties

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.

## Advantages



### High productivity and usability.

- Convenient Multi-Purpose Tray First Mode: Allow printing via Multi-Purpose Tray whenever paper is loaded there.
- Direct print from USB memory.
- 2-sided print as standard.
- Save cost by using less paper  
Print: Allow 4-in-1 to 25-in-1
- Support Job retention with RAM disk/SD card.



### High Security.

- Sophisticated network security (IPsec, HTTPS, LDAP over SSL, SNMPv3) as standard and 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 printer.



### Eco-friendly advantages.

- Low energy consumption  
Energy Star Ver. 3.0 certified (Taiwan only).
- Power consumption is low by using the new low temperature melting toner.
- Reduce wastage with Long Life Consumables and Drums.
- Reduce noise by built-in Quiet Mode\*.



Available in Taiwan only



### Streamlining Daily Business Process.

By combining the innovative Business Application, this printer can manage document in an effective approach.



• KYOCERA MyPanel  
Remote control designated KYOCERA printing devices by smartphone or tablet.



• KYOCERA Net Manager\*\*  
Control sensitive documents and reduce printing costs.



• KYOCERA Mobile Print  
Conveniently print files, web pages and images using smartphone or tablet.



• Mopria Print Service  
Simple and seamless way to connect and send documents and pictures from Android devices to a nearby printer.



• AirPrint  
Print Documents, photographs, images, etc. directly from iOS devices/Mac.



# Efficient and Reliable Operation

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

**ECOSYS M3860idnf**

**High Capacity Toner**  
Newly added 40k yield toner

**Eco-Conscious**  
No need to change drum (For max. 500,000 sheets print)

**High Capacity Storage option**  
HDD 320GB option\*\*

**PF-3110**  
500 sheets feeding cassettes  
Up to 4 cassettes

**Caster Kit**  
To comply with new product safety standard (IEC62368-1\*), enhanced physical stability.

**Inner finisher\*\***  
Innfer finish with 1 bin tray  
• Shift sort function  
• Stapling function (SH-10 for Stapling function)

**e-KUIO x1**

**Network/USB**

**USB Host x2**

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

**Speedy A4 Print/Copy**  
Up to 60 ppm

**Enhanced Usability / Features for Service**  
• Include "Scan to Folder Setup Tool for SMB" on DVD  
• FAX dedicated paper source  
• Remote panel function (Added internet version)

\*New product safety standard IEC62368-1 is expected to be effective. It will require more strict machine physical stability.

\*\*ECOSYS M3860idnf

# Improve product appeal

## Enhanced Data Security

### • Free activation of Data Security Kit (E)

For optional storage (HD-6/7/14), Functions such as overwrite deletion and data encryption (Data Security Kit (E)) which used to be offered as options can be used only by activating the function (default: OFF but free activation without license key)

### • UG-35 (Trusted Platform Module) \*

TPM is a hardware chip which encrypts and decrypts data. A route key to encrypt confidential information is stored on the dedicated memory area on TRM chip. These memory area is protected from external device access so the confidential information is stored safely.



\*option

## Enhanced Usability

### • Include "Scan to Folder Setup Tool for SMB" on DVD

A complicated configuration of settings is required so that scanned images can be sent from a MFP to a PC folder via the SMB protocol. With this tool, simplifies the setup process for sending scanned images to a folder via the SMB protocol.

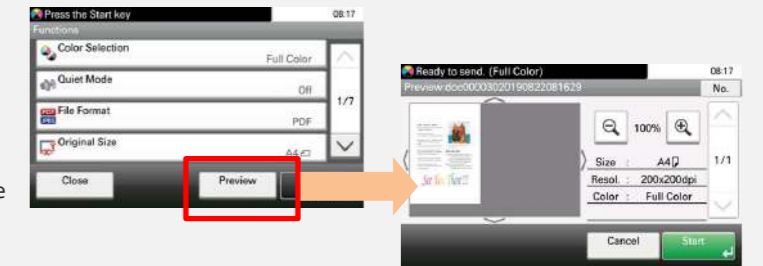


### • FAX dedicated paper source

It is now possible to set a dedicated paper source that is used only for fax-related printing.

### • Send image preview function

Operation panel can display the preview image for scanned document. Users can check if scanning has been done correctly before sending (eg. there are no mistakes in the job setting or there is no skewing or dog-eared...), so it is possible to save the trouble of re-sending due to errors.



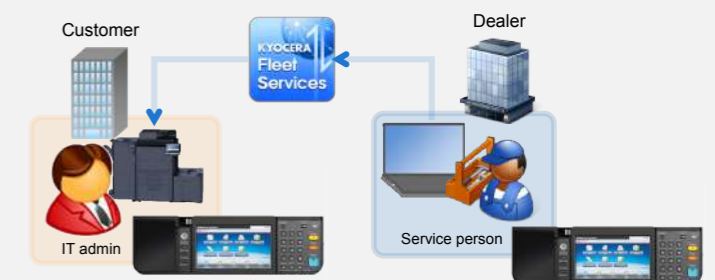
## Features for Service

### • Remote panel (Added internet version)

Service person can remotely operate the device panel installed in the customers environment via KYOCERA Fleet Services.\*

- The service person can remotely operate the panel on behalf of the user to support the device operation.

- The service person can remotely perform device maintenance.



\*option

**Device panel**  
Accept remote control

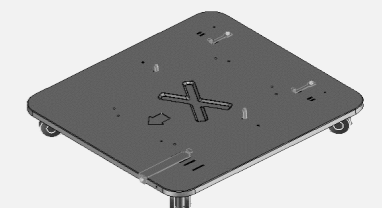
**Viewer for PC\***  
Operate the panel remotely

## Caster Kit

### • Set Caster Kit to improve product appeal due to the following 2 reasons.

- ① Caster-stand to put the machine when install it on the floor.
- ② To comply with new product safety standard (IEC62368-1\*), enhanced physical stability.

\*New product safety standard IEC62368-1 is expected to be effective. It will require more strict machine physical stability.



## Main Specifications

Model	ECOSYS M3860idn		ECOSYS M3860idnf	
Main Function	Copy, Print, Scan, Fax, Finisher* ( ECOSYS M3860idnf only)			
Writing Method / Type	Laser exposure dry electrostatic transcription method / Desktop			
CPU	Cortex-A9 1.2GHz			
Print Speed (A4) (Mono)	60 ppm			
Scanning Speed (A4) 300dpi (Mono/Color)	Simplex	60/40 ipm		
	Duplex	120/80 ipm		
Memory	Standard 1GB (Max. 3GB)			
Warm Up Time	25 seconds or less			
Paper Capacity	Standard	500 sheets x1 (Cassette) + 100 sheets (MPT)		
	Maximum	2,600 sheets (Main Unit + 500 sheets PF-3110 x4 + MPT)		
Paper Size	Cassette	Max. A4 (Legal) - Min. A6R		
	Option	Max. A4 (Legal) - Min. A5R		
	MPT	Max. A5 (Legal) - Min. 70mm x 148mm & banner paper: Max 915mm		
Paper Weight	Cassette	60 to 120 g/m <sup>2</sup>		
	Option	60 to 120 g/m <sup>2</sup>		
	MPT	60 to 220 g/m <sup>2</sup>		
Duplex Printing	Paper size: A4/Legal - A5R; Paper weight: 60 - 120 g/m <sup>2</sup>			
Output Capacity	Max. 500 sheets face-down		Max. 500 sheets face-down (Inner tray: 50 sheets, Finisher tray: 250 sheets)	
Control Panel	7 inch Color Touch LCD Panel			
Document Processor	Standard (Max. 100 sheets DSDP Type)			
Data Security	Data Security Kit(E) Free activation when using HD-6, HD-7 and HD-14			
Dimension (W x D x H) (Main Unit)	480mm x 495mm x 610mm		480mm x 545mm x 740mm	
Weight (Main Unit with Initial Toner)	Approx. 24.5 kg (Excluding toner)		Approx. 36.5 kg (Excluding toner)	
Power Consumption (Standard configuration)	Copy/Print Mode	746W / 723W		798W / 773W
	Stand-by Mode	54W		24W
	Energy Saver	0.5W		
Noise (ISO7779/ ISO9296)	Print Mode	58dB(A); Silent mode: 53dB(A)		
	Stand-by Mode	33dB(A)		
<b>Copy Functions (Standard)</b>				
Copy Size	Max. A4 (Legal) - Min. A6R			
Resolution	600 x 600 dpi			
First Copy Time	6 seconds or less (with DP); 7 seconds or less (without DP)			
Zoom Ratio	Manual	25% to 400% (1% per Step)		
Multiple Copy	1 to 999			
<b>Print Functions (Standard)</b>				
Resolution	600 x 600 dpi, Fast 1200, Fine 1200			
PDL	PCL6 (PCL5e, PCL-XL), XPD3 (Postscript 3 compatible), XPS, Open XPS			
First Print Out Time	4.5 seconds or less			
Supported Protocol	NetBEUI, FTP, Port 9100, LPR, IPP, IPP over SSL, WSD Print, Apple Bonjour			
Operating System Interface	Windows Server 2003/2008/2008 R2/2012/2012 R2, Windows Vista, Windows 7/8/8.1/10; Apple Macintosh OS X 10.5 or later; Linux			
USB Memory Printing / Format	Standard / TIFF, JPEG, PDF, XPS			
Mobile Printing	AirPrint, Mopria, KYOCERA Mobile Print			
<b>Scan Functions (Standard)</b>				
Color Selection	ACS; Full Color; Grayscale; Black & White			
Resolution	600dpi, 400dpi, 300dpi, 200dpi, 200x400dpi, 200x100dpi			
File Format	TIFF, JPEG, XPS, Open XPS, PDF/A, PDF (MMR/JPG/High-compression PDF), Encryption 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; WIA Scan			
Address Storage	200 addresses (Common address list), 50 groups (Group address list)			
<b>Fax Functions</b>				
Original Size	Max. A4 (Legal) - Min. A6			
Coding Method	MMR, MR, MH, JBIG			
Transmission Speed	33.6 kbps			
Memory	3.5MB			
One Touch Dial	100 numbers			
Network FAX	Yes			
<b>Consumables &amp; Options</b>				
Toner Kit (Page Yield in accordance with ISO/IEC 19752)	TK-3195: 25,000 pages TK-3205: 40,000 pages			
Capacity of Start up Toner	11,000 pages			
Maintenance Kit	MK-3305 (500,000 pages); DP-MK-5200 (200,000 pages)			
Paper Feeder	PF-3110: 500 sheets (Max. x4)			
Face Up Tray	PT-320: 250 sheets Face Up Tray			
Manual Stapler	MS-5100 B (ECOSYS M3860idn only); Staple for MS-5100 B: SH-13			
Trusted Platform Module	UG-35			
Card Authentication	Card Authentication Kit(B)			
Gigabit Ethernet Board	IB-50			
Wireless LAN Interface	IB-36/IB-51: 802.11 b/g/n/Wireless LAN/WiFi Direct*			
Storage Device	HD-6: SSD 32GB; HD-7: SSD 128GB; HD-14: HDD 320GB* (ECOSYS M3860idnf only)			
Embedded OCR	Scan Extension Kit(A)			
IC Card Reader Holder	Card Reader Holder 10			
Caster Kit	CA-3100			

\*WiFi Direct is for IB-36 only

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Your Kyocera Business Partner

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