



Document Solutions



**ECOSYS FS-2100D/FS-2100DN**  
**ECOSYS FS-4100DN/FS-4200DN/FS-4300DN**  
Monochrome Printers for A4/Legal Formats

## The Powerful Compact Monochrome Printing Solution for Workgroup



- Fast output speed up to 60 pages per minute A4
- Fine 1200 resolution
- Network print as standard\* and Wireless printing as option
- Standard duplex unit for double-side printing
- Up to 5 paper trays and 2,600 sheets paper capacity in maximum
- Direct PDF Print from USB flash memory device
- Secure print through User Authentication by IC Card or ID/Password login from the Operation Panel
- High Security with SSL encryption
- Compact and Quiet design
- Only toner replacement design with drum yield up to 500,000 prints
- KYOCERA Integrated Solutions for easy device management, cost control and security
- Exceptional low printing cost in the class

\* except ECOSYS FS-2100D



# Born to be Extraordinary

## KYOCERA Document Solutions is Extraordinary for

- Broad Range of Multifunctional 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 "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.

In case where productivity and cost savings are paramount, these robust but compact new A4 printing solutions are your best choices. With speed ranges from 40 pages to 60 pages per minute, duplex printing as standard and comprehensive device management and security functionality, these network printers are perfect for any high print volume workgroup or department. Thanks to KYOCERA proprietary ECOSYS long life technology only toner has to be exchanged within the first 300,000 pages or 500,000 pages print, resulting in exceptionally low cost per page and lowest TCO for the entire device life cycle.

## Distinctive Features for Advanced Productivity

### Easy to use Operation Panel

- Large size 5 Lines LCD Operation Panel with 10 hard keys put the operations of the device in ease
- Set PIN codes by hard keys log in at the Operation Panel for output control or accounting purpose



### Versatile and Flexible Paper handling capacity

- Hold up to 220g/m<sup>2</sup> paper at Manual Feed Tray
- Add up to 4 optional 500 sheet universal paper tray or one 2,000 sheet large capacity paper unit



### Compact and quiet design to fit anywhere in office

- Very compact in size and light in weight
- Quiet in operation

# KYOCERA Integrated Solutions for Easy Device Management, Cost Control and Security

## Network Device Management

- **KYOCERA Command Center RX**

By using a web browser, the administrator can access the built-in KYOCERA Command Center RX and check the operation status of the device, toner level, paper availability, as well as change settings related to security, network printing and advanced network setting etc.

- **KYOCERA Net Viewer**

KYOCERA Net Viewer is a comprehensive network management tool used to monitor, maintain, and update up to 100 network printing devices locally and remotely. Through KYOCERA Net Viewer, administrators can simply install and update firmware on all KYOCERA connected devices while easily monitoring printed black/color pages, device configuration, accounting, toner usage, and alerts. By implementing KYOCERA Net Viewer, the manpower required to monitor your connected devices is greatly reduced.

## Cost Control and Security

- **KYOCERA Net Policy Manager and Card Authentication Kit (Option)**

KYOCERA Net Policy Manager gives staff the flexibility to send a document to print then collect it whenever they want from whichever printer or multifunctional they prefer. This helps them avoid busy devices, prevents documents being collected by the wrong person.

If you add the Card Authentication Kit (Option) for KYOCERA Net Policy Manager, you are able to use your ID proximity card by swiping instead of inputting user ID and password or PIN code when you login the device to get your print document.

\* Not applicable to ECOSYS FS-2100D

- **KYOCERA Data Security Kit (Option)**

Protect your company's confidential documents with KYOCERA Data Security Kits by enabling automatic encryption of data stored on a device's hard drive or overwriting the hard drive when the data becomes unnecessary.

## Mobile Solutions

- **KYOCERA Mobile Print**

KYOCERA Mobile Print is an app-based solutions that enables users to simply and conveniently print documents, web pages, and images on demand from virtually anywhere, on their Apple and Android smartphone and tablet devices to select KYOCERA MFPs and printers. Users can also scan files and images from those same MFPs to their mobile devices.

## ECOSYS Design with the Ecology in Mind

- **Reduce Wastage**

1. Long-life Amorphous Silicon drum and replacement parts
2. Toner replacement only design: Toner and drum are separate
3. 100% parts for Recycling

- **Non-toxic materials**

- **Low Power Consumption**

- **Save toner consumption:** Flexible EcoPrint features



Eco Mark (Japan)



EcoLeaf Environmental Label (Japan)



Law on Promoting Green Purchasing (Japan)

KYOCERA has been actively promoting the acquisition of various environment labels, aiming to provide products that are safe and comfortable for our customers to use and have minimal environmental impact.



Model Name	ECOSYS FS-2100D	ECOSYS FS-2100DN	ECOSYS FS-4100DN	ECOSYS FS-4200DN	ECOSYS FS-4300DN	
<b>General Specifications</b>						
Type	Desktop					
Printing Method	Dry process indirect (Laser)					
Print Speed (A4)	40ppm	40ppm	45ppm	50ppm	60ppm	
First Print Time	8.5 sec or less					
Warm Up Time	15 sec or less	15 sec or less	15 sec or less	20 sec or less	25 sec or less	
Print Resolution	Fine 1200, Fast 1200, 600 dpi, 300 dpi					
Max. Monthly Duty Cycle	150,000 pages	150,000 pages	200,000 pages	250,000 pages	275,000 pages	
Duplex	Auto					
Power Source	AC 220 – 240 V, 50/60 Hz					
Power Consumption (Standard configuration)	Printing	564W	584W	618W	677W	757W
	Stand-by	11.5W	12.2W	13.3W	12.8W	13.1W
Operation Environment	Temperature	10°C – 32.5°C				
	Humidity	15 to 80% RH				
Noise (ISO 7779/ ISO 9296)	Printing	53dB(A)	53dB(A)	54dB(A)	55dB(A)	57dB(A)
	Stand-by	30dB(A)			30dB(A)	
Dimension (W x D x H) (mm) (Main Unit)	380 x 416 x 285 mm			380 x 416 x 320 mm		
Weight (Main Unit)	13.5 kg			14.6 kg		
<b>Controller</b>						
CPU	PowerPC465					
PDL	PCL6 (PCL5e/PCLXL, PCL5c), KPDL3					
Memory (Standard/Maximum)	128MB/ 1,152MB	256MB/ 1,280MB				
Standard Interface	USB2.0, e-KUIO, USB-Host x 2		High Speed USB2.0, 10/100 Base-TX/1,000 Base-T, e-KUIO, USB-Host x 2			
Emulations	Line printer, IBM Proprinter X24E, EPSON LQ850 (Host-based)					
Operation Systems	Microsoft Windows XP/Vista/ 7, Window Server 2003/2008, Mac OS x					
Network	Option	Standard	Standard	Standard	Standard	
Network Authentication	No	Yes	Yes	Yes	Yes	
<b>Paper Handling</b>						
Paper Capacity (80 g/m <sup>2</sup> )	Standard: 500 sheets (Cassette) + 100 sheet (Manual Feed Tray) Max. 2600 sheets					
Paper Size	Front Cassette	A4, A5R, B5R, LGL, LTR, OTHER 216 x 356 – 140 x 210 (mm)		A4, A5R, B5R, LGL, LTR, OTHER 216 x 356 – 105 x 148 (mm)		
	Manual Feed Tray	216 x 356 – 70 x 148 (mm)				
Paper Weight	Cassette/ Manual Feed Tray	60 – 120g/m <sup>2</sup> / 60 to 220 g/m <sup>2</sup>				
Output Capacity	Max. 250 sheets face-down			Max. 500 sheets face-down		
<b>Options</b>						
Paper Feeder	PF-320: 500 sheets x 4 max. PF-315+: 2,000 sheets + Attachment of PF-315+; PB-325					
250 Sheet Face Up Output Tray	Not Available	Not Available	PT-320	PT-320	PT-320	
Card Authentication	Card Authentication Kit (B) / (B) AC					
Data Security	Data Security Kit (E) / (E) AC					
Gigabit Ethernet Board	IB-50 (1 <sup>st</sup> NIC)	IB-50 (2 <sup>nd</sup> NIC)	IB-50 (2 <sup>nd</sup> NIC)	IB-50 (2 <sup>nd</sup> NIC)	IB-50 (2 <sup>nd</sup> NIC)	
Wireless Network Interface	IB-51 (1 <sup>st</sup> NIC)	IB-51 (2 <sup>nd</sup> NIC)	IB-51 (2 <sup>nd</sup> NIC)	IB-51 (2 <sup>nd</sup> NIC)	IB-51 (2 <sup>nd</sup> NIC)	
Parallel IF: IEEE 1284 Interface Kit	IB-32					
Storage Device: HD-6 (SSD)	32GB					
<b>Consumables</b>						
Toner Kit (Page Yield in accordance with ISO/IEC 19752)	(TK-3104) 12,500 pages	(TK-3114) 15,500 pages	(TK-3114) 15,500 pages	(TK-3134) 25,000 pages	(TK-3134) 25,000 pages	
Capacity of Start Up Toner	6,000 pages		8,000 pages		10,000 pages	
Maintenance Kit	(MK-3100) 300,000 pages		(MK-3130) 500,000 pages			



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KYOCERA Business Partner

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