



Document Solutions



ECOSYS FS-C8650DN

Color Printer for A3 and A4 Formats

The Robust Color Printing Solution in A3 Format with Top Performance, Productivity and Reliability



- Fast output speed up to 50/55 pages per minute A4 in color and mono
- 100% Duplex productivity
- ID/Password login or PIN Code login at the Operation Panel to control and track usage
- 250 sheet Job Separator as standard
- Support A3 Wide (12" x 18") printing and paper weight up to 300 g/m²
- Standard Network connectivity and USB direct printing
- Support Banner Print
- 160GB HDD and up to 2,048MB RAM
- High Capacity 1,150 sheet standard universal paper capacity, with up to 7,650 sheets in maximum
- Outstanding wide range of paper handling and 4,000 sheets finishing options
- Standalone Mailbox option without finishing unit
- KYOCERA Integrated Solutions for easy device management, cost control and security
- Exceptional low printing cost in the class



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.

The ECOSYS FS-8650DN is a high performance color printing solution that designed to deliver outstanding color and monochrome outputs at impressive speeds in both A4 and A3. As a high productive, economical and ecological printer, the ECOSYS FS-8650DN is built on KYOCERA’s proprietary long-life components, providing excellent reliability and low running costs. With its wide range of finishing options and solutions options, this printing device can handle all your printing needs quickly, efficiently with security and is ideal for workgroups demanding high print usage or in-house production.

Distinctive Functions and Features for Advanced Productivity

- **Auto Job Skip:** automatically prioritize the error print job to the end to avoid the device come to an halt in case of
 1. Paper empty in specific tray
 2. Mismatched paper size
 3. Mismatched media type
- **Support Banner Print with various paper weight and size:** print your own design banner in-house at any time

Received Order Order of Received JOBS				JOB Execution Order Order of Printed JOBS			
Sequence	Job	Paper Size	Status	Sequence	Job	Paper Size	Status
1	0001	A3	NG	1	0002	A4	OK
2	0002	A4	OK	2	0004	A4	OK
3	0003	A5	NG	3	0002	A3	NG
4	0004	A4	OK	4	0003	A5	NG



- **Standard 250 sheet Job Separator:** allow distribution of output document into a separate tray according to job type



- **Easy to use Operation Panel**
 - 5 Lines LCD Operation Panel with 10 hard keys for ease of operation
 - Set ID/Password or PIN Code login by hard keys at the Operation Panel for output control or accounting purpose

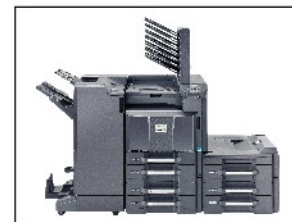


- **Mailbox attached directly to main device:** have the Mailbox option attached to the device only
- **Top paper handling capacity:** accommodate maximum 7,650 sheets paper handling with optional paper cassettes and various media capacity with media weight up to 256g/m² (Paper Cassettes) or 300g/m² (Multi-Purpose Tray)

- **Versatile optional Finishing Units:**
 - 1,000 sheet Finisher with staple function
 - 4,000 sheet Finisher with staple function
 - Booklet and Tri-Folding Unit for in-house booklet printing



Standard Printer + *DF-770(B) 1,000 sheet Finisher + *PF-730 Paper Feeder



Standard Printer + *MT-730(B) 7 bins Mailbox Sorter + *AK-736 Mailbox Attachment Kit + *DF-790(B) 4,000 sheet Finisher + *AK-735 Bridge Unit for Finisher + *PF-740 Paper Feeder x 2 + *PF-780 Multimedia Tray and Paper Pass Unit + *BF-730 Booklet & Tri-Folding Unit

* Optional items

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.

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

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

Mobile Solutions

- **KYOCERA Mobile Print**

KYOCERA Mobile Print is an app-based solution 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

Easy on the Environment with ECOSYS Design

- **Reduce Wastage:**

1. Long-life drum, toner and replacement parts
2. 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



ECOSYS FS-C8650DN Main Specifications		
Technology	KYOCERA ECOSYS® Color Printer	
Print Speed (A4)	Up to 50/25 pages per minute A4/A3 in color Up to 55/27 pages per minute A4/A3 in mono	
First Print Time	4.9 sec or less (Mono); 6.2 sec or less (Color)	
Warm Up Time	30 sec or less	
Print Resolution	600 x 600dpi. 9600 equivalent x 600dpi	
Max. Monthly Duty Cycle	225,000 pages	
Duplex	Standard	
Power Source	AC 220 – 240 V, 50/60 Hz	
Power Consumption (Standard configuration)	Printing	Color: 1210W or less Mono: 1160W or less
	Stand-by/Sleep Mode	170W or less 15W or less
Operation Environment	Temperature	10°C – 32.5°C
	Humidity	15 to 80% RH
Noise (ISO7779/ISO9296)	Printing	Color: 74dB(A) or less Mono: 75dB(A) or less
	Stand-by	55dB(A)
Dimension (W x D x H) (Main Unit)	672 x 787 x 744 [mm]	
Weight (Main Unit)	Approx. 111kg	
Job Separator	Standard	
Banner Print	Standard	
Controller		
CPU	PowerPC750GL – 750MHz	
Memory	Standard 1,024MB RAM (Max. 2,048MB) Standard 160GB HDD	
Standard Interface	High Speed USB2.0 2 x USB Host 10 Base-T/ 100 Base-TX/ 1000BASE-T	
PDL / Emulation	Standard: PRESCRIBE, PCL6, KPDL3(PostScript 3 compatible), XPS	
Operation Systems	Microsoft Windows XP/ Vista/ 7, Window Server 2003/2008, Mac OS x	
Paper Handling		
Paper Capacity (80 g/m ²)	Standard 1,150 sheets (2 x 500 sheets Cassette + 150 sheets MPT) Max. 7,650 sheets	
Paper Size	Cassette	12"x18" – A5R
	MPT	12"x18" – A6R Banner: 304.8mm x 1,219.2mm Banner Guide(A): 210 - 304.8mm x 900 - 1219.2 mm
	Duplex	12"x18" – A5R
Paper Weight	Cassette/Duplex	60 to 256 g/m ²
	MPT/Banner	60 to 300 g/m ² 136 to 163 g/m ²
Output Capacity (80 g/m ²)	Max. 500 sheets face-down Job Separator: 250 sheets	
Options		
Paper Feeder	PF-770: 3,000 sheet Side Deck (A4/Letter); PF-780: Multimedia Tray and Paper Pass Unit; PF-730: 500 sheets x 2 Paper Feeder; PF-740: 1,500 sheets x 2 Paper Feeder (A4/Letter); Banner Guide(A): Banner Tray(A)	
Finisher	AK-735: Bridge Unit for Finisher; AK-736: Mailbox Attachment Kit; DF-770(B): 1,000 sheet Finisher; DF-790(B): 4,000 sheet Finisher; PH-7C: Punch Unit; MT-730(B): 7 bins Mailbox Sorter; BF-730: Booklet & Tri-Folding Unit; SH-10: DF-770(B)/BF-730 Staple Cartridge; SH-12: DF-790(B) Staple Cartridge	
Data Security	Data Security Kit (E) / (E) AC	
Card Authentication	Card Authentication Kit (B) / (B) AC	
Gigabit Ethernet Board	IB-50	
Wireless Network Interface	IB-51	
Consumables		
Toner Kit (Page Yield in accordance with ISO/IEC 19798)	Black: TK-8604K (30,000 pages) Color: TK-8604C/M/Y (20,000 pages)	
Capacity of Start Up Toner	Black: 15,000 pages Color: 10,000 pages	
Maintenance Kit	MK-8505A/ MK-8505B/ MK-8505C	

KYOCERA Business Partner



*KYOCERA does not warrant that any specifications mentioned will be error-free. Specifications are subject to change without notice. Information is correct at time of going to press. All other brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

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