KYOCERA
Document Solutions

ECOSYS®
FS-C8650DN

The **Kyocera ECOSYS FS-C8650DN** color printer builds on the power, performance, quality and ultra-reliability that are hallmarks of our high volume printer products.

Fast output speeds of 55 ppm black and 50 ppm color maximize print efficiency for busy workgroups, while advanced functionality and a host of standard features enhance productivity. Combined with Kyocera's award-winning long life technology the ECOSYS FS-C8650DN maximizes reliability while significantly reducing the frequency of required service calls.

With the ECOSYS FS-C8650DN, you can be confident you have the unparalleled quality, security and efficiency your high volume output demands.

- Fast Output Speed of up to 55 Pages per Minute
- Standard Duplex Printing
- Standard Gigabit Ethernet
- Optional Wireless LAN
- Convenient USB Host Printing
- Numeric Hard Keys for Simplified User Navigation
- 7,650 Sheet Maximum Paper Capacity
- Low Total Cost of Ownership
- Brilliant Color and Crisp Black & White Prints

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Kyocera's objective is to manufacture superior products with a low Total Cost of Ownership (TCO) and minimize the impact on the environment. Kyocera's ECOSYS printers incorporate a patented long life drum which is separate from the toner container, eliminating the need to replace the drum when toner is depleted – and reducing landfill waste.

ECOSYS printers provide customers with a printing solution that incorporates long life consumables and one of the lowest costs per print. The operating costs of traditional cartridge-based printers can easily exceed many times the original purchase price during the life of the product. Evaluate your printer costs today.

Harness the power of your ECOSYS printer with customized Business Applications.

KYOCERA Mobile Print
Simply and conveniently print files, web pages, and images using your smartphone.

Card Authentication
Use your existing HID employee identification cards to securely unlock your printer.

KX Driver
A common interface across all Kyocera devices, providing comprehensive access to all device features.

KYOCERA Net Admin
A web-based platform giving network administrators easy control over every device in the organization.

KYOCERA Net Viewer
All the functionality for network device management in an easy-to-use interface.

Basic Specifications

Configuration	Kyocera ECOSYS® Color Network Printer
Pages Per Minute	Black - Letter: 55 ppm, Legal: 21 PPM, Ledger: 27 ppm
	Color - Letter: 50 ppm, Legal: 21 ppm, Ledger: 25 ppm
Warm-up Time	30 Seconds or Less (Power On)
First Page Out	Black: 4.9 Seconds or less; Color: 6.2 Seconds or less
Resolutions / Bit Depth	600 x 600 dpi
Memory / Hard Disk Drive	Standard: 1 GB RAM, Maximum: 2 GB RAM / 160 GB
Duplex	Standard Stackless Duplex Supports Statement to 12" x 18", 16 lb Bond - 140 lb Index (60 - 256gsm)
Standard Output Tray	Statement - 12" x 18" / 500 sheets Job separation +250 sheets); up to 12" x 47" Banner / Single Sheet
Electrical Requirements	120V, 60Hz, 12.0A; 220V, 50Hz, 7.2A
Dimensions / Weight	26.46" W x 31.0" D x 29.29" H / 244.71 lbs (67.2cm W x 78.7cm D x 74.4cm H / 111 kg)
Typical Energy Consumption (TEC)	120V: 12.31 KwH/ week; 220V: 11.42 KwH/ week
Maximum Monthly Duty Cycle	225,000 Pages Per Month

Paper Supply

Standard Paper Sources	Dual 500 Sheet Trays, 150 Sheet MPT; Auto Selection/Switching
Optional Paper Sources	Dual 500 Sheet Trays (PF-730), Dual 1,500 Sheet Trays (PF-740); Side LCTs: 500 Sheet Multimedia Tray (PF-780), 3,000 Sheet Large Capacity Tray (PF-770)
Paper Capacity	Standard: 1,150 Sheets; Maximum 7,650 Sheets
Paper Size	Trays 1,2, PF-730, PF-780: 5.5" x 8.5" – 12" x 18"; PF-740, PF-770: 8.5" x 11"; MPT: 5.5" x 8.5" – 12" x 18" (Multiple Sheet)
Paper Weight	Trays: 16 lb Bond – 140 lb Index (60 - 256gsm); MPT: 16 lb Bond – 110 lb Cover (60 - 300gsm)
Input Materials	Bond Paper, Recycled Paper, Transparencies, Cardstock, Envelopes

Controller Specifications

Standard Controller	IBM PowerPC 750GL / 750 MHz
PDLs / Emulations	PRESCRIBE, PCL6 (5c, XL), KPDL3 (PS3), XPS
Optional Emulation	UG–34 IBM ProPrinter, Diablo 630, LQ-850
Fonts	136 KPDL3, 93 PCL6, 8 Windows Vista, 1 Bitmap
Barcodes	1 Dimensional: 45, 2 Dimensional: 1 (PDF417)
Windows OS Compatibility	Windows XP/2003/Vista/2008/7
Novell OS Compatibility	Novell NetWare 3.x/4.x/5.x/6.x
MAC OS Compatibility	Mac OS 10.x
UNIX OS Compatibility	Sun OS 4.1.x; Solaris 2.x; AIX; HP-UX (LPR)

Controller Specifications

Interfaces	Standard: 10/100/1000BaseTX, eKUIO, Hi-Speed USB 2.0
	Optional: 10/100/1000BaseTX for dual NIC (IB-50), Wireless LAN Interface (IB-51)
Network Print and Supported Protocols	TCP/IP, NetBEUI, IPv6, IPsec, SSL, WSD Print
Drivers	KX Driver, XPS Mini Driver, PCL Mini Driver, KPDL Mini Driver
Utilities	Status Monitor, Common Profile, Output to PDF, Security Watermark, Command Center RX, KYOCERA Net Admin, KYOCERA Net Viewer

Optional 1,000 Sheet Finisher DF-770(B)

Stack / Staple Capacity	Main Tray: 1,000 Sheets / 50 Sheets (up to 24 lb Bond (90gsm))
Paper Size	5.5" x 8.5" - 12" x 18"
Paper Weight	16 lb Bond - 110 lb Cover (60 - 300gsm)
Edge Staple Position	3 Positions: Top Left, Bottom Left, Center Bind
Optional Punch	PH-7A 2 and 3 Hole Punch Unit, Supports 8.5" x 11" - 12" x 18"; 13 lb Bond - 110 lb Cover (45-300gsm)

Optional 4,000 Sheet Finisher DF-790(B)

Stack / Staple Capacity	Main Tray: 4,000 Sheets; Sub Tray (B): 200 Sheets; Sub Tray (C): 100 Sheets / 65 Sheets (up to 24 lb Bond (90gsm))
Paper Size	5.5" x 8.5" - 12" x 18"
Paper Weight	16 lb Bond - 110 lb Cover (60 – 300gsm)
Edge Staple Position	3 Positions: Top Left, Bottom Left, Center Bind
Optional Multi-bin Mailbox	MT-730(B) Includes 7 Trays; Supports 16 lb Bond - 90 lb Index (60 - 163gsm) Stack Capacity per bin: 100 Sheets: 5.5" x 8.5", 8.5" x 11"; 50 Sheets: 8.5" x 14", 11" x 17"
Optional Punch	PH-7A 2 and 3 Hole Punch Unit, Supports 8.5" x 11" - 12" x 18"; 13 lb Bond - 110 lb Cover (45 – 300gsm)
Optional Booklet Folder / Tri-fold Unit	BF-730 Booklet Folder Supports 8.5" x 11", 8.5" x 14", 11" x 17"; 16 lb Bond – 24 lb Bond (60 – 90gsm) 16 sheets; 25 lb Bond – 28 lb Bond (91 – 105gsm) 13 sheets; Fold booklet – no staple: 16 lb Bond – 24 lb Bond (60 – 90gsm) 5 sheets; 25 lb Bond – 72 lb Index (91 – 120gsm) 3 sheets; 32 lb Bond – 110 lb Cover (121 – 256gsm) 1 sheet; Trifold: 16 lb Bond – 24 lb Bond (60 – 90gsm) 5 sheets; 25 lb Bond – 72 lb Index (91 – 120gsm) 3 sheets

Consumables

Black Toner	TK-8602K for 30,000 pages* (ships with 15,000 pages)
Cyan Toner	TK-8602C for 20,000 pages* (ships with 10,000 pages)
Magenta Toner	TK-8602M for 20,000 pages* (ships with 10,000 pages)
Yellow Toner	TK-8602Y for 20,000 pages* (ships with 10,000 pages)

Additional Options

System Memory 1,024MB 200 pin DDR2-DIMM, Wireless LAN IB-51, Gigabit Ethernet for Dual NIC IB-50, Data Security Kit (E), Card Authentication Kit (B)

* In accordance with ISO 19798

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