



**FS-C5100DN** | Color Printing Solution

**ECONOMICAL. ECOLOGICAL. ECOSYS PRINTERS.**

- Fast output speed of 23 pages per minute
- Brilliant color and crisp black & white prints
- Low Total Cost of Ownership
- Substantially reduce your operation and maintenance costs
- Eco-friendly long life consumables
- Kyocera ultra-reliable technology

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# FS-C5100DN



The FS-C5100DN with standard configuration



FS-C5100DN with full configuration



Easy-to-replace toner containers

Kyocera Mita America'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. Visit our TCO Tracker at [www.kyoceramita.com](http://www.kyoceramita.com) and start saving.

### Basic Specifications

Technology and Configuration	Kyocera ECOSYS® Color Tandem Network Printer
Pages Per Minute (Color/Monochrome)	Letter: 23 Black / 23 Color; Legal: 18 Black / 18 Color; A4: 21 Black / 21 Color
Warm-Up Time	44 Seconds or less from Main power on, 25 Seconds or less from Sleep mode
First Print Out Time	Black: 10.5 seconds or less; Color: 12.0 seconds or less
Resolution / Bit Depth	600 x 600 dpi, 9,600 x 600 multi bit interpolated resolution
Memory	Standard 256MB, Upgradable to 1280MB via 144 pin DDR2 SDRAM DIMM (1 slot), Standard CF Card Slot (Type 1)
Duplex Printing	Standard Duplex
Electrical Requirements	120V, 60Hz, 9.2A
Dimensions / Weight	13.6"W x 20.4"D x 18.0"H / 61.8 lbs
Typical Energy Consumption (TEC)	3,239 KWh/week
Noise (ISO 7777/ ISO 9296) <sup>1</sup>	Printing: 53 dB(A), Ready 36dB(A)
Safety Standards	This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard
Maximum Monthly Duty Cycle	60,000 Pages per Month
Recommended Monthly Volume	1,000 to 5,000 Pages per Month

### Controller Specifications

CPU / MHz	Embedded Power PC 440 / 533 MHz
PDL / Emulations	PRESCRIBE, PCL6 (PCL5c, PCLXL), KPDL (PS3), XPS
Direct Print	PDF, XPS Direct Print
Fonts	93 scalable fonts for PCL/KPDL, 8 fonts for Windows Vista, 1 Bitmap font
Barcodes	45 barcodes (e.g. EAN8, EAN13, EAN128)
Supported Client Operating Systems	Certified for Microsoft® Windows Vista® 32/64-bit, Windows® 2000, Windows XP® 32/64-bit, Windows Server 2003 32/64-bit, Windows Server 2008 32/64-bit; Mac OS X v10.3.9, V10.4, V10.5, Linux
Supported Network Operating Systems <sup>2</sup>	Microsoft Windows 2000, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Vista 64-bit (for Microsoft IPv6 compatible with Windows 2003, XP, and Vista); Novell 6.5; Mac OS X v10.2.8, v10.3, v10.4, v10.5; Linux, UNIX
Printer Management	Color Optimizer, Command Center Web Interface, PrintQ Manager, PDF Direct Print, KMnet Viewer, KMnet Admin, KMnet for Accounting, Internet Printing IPP 1.0, E-mail Printing, Private Print, Job Retention
Connectivity / Interfaces	Standard 10/100 Base TX, High Speed USB 2.0, USB Host Interface, KUIO LV Enhancement Slot (1)
Network Protocols <sup>3</sup>	IPv6: HTTP, LPD, FTP, IPP, RawPort, ICMPv6, LLTD, SNMP, DHCPv6, SMTP, POP3, DNS, SNMPv1/v2c/v3, WSD IPv4: HTTP, HTTPS, LPD, FTP, IPP, RawPort, ICMP, DHCP, SMTP, POP3, SNMP, DNS, WINS, NetBIOS over TCP/IP, SNMPv1/v2c/v3, Apple Bonjour Compatible, IPPS, LLTD, WSD Etc.: IPX/SPX, NetWare (NDS/Bindery), AppleTalk, NetBEUI
Security	SNMPv3, SSL/TLS (HTTPS, IPPS), 802.1x authentication (EAP-PEAP, EAP-TLS), AH, ESP, IPSec
Drivers	KX Driver for Windows®, PPD for Mac, PPD for Linux/UNIX, Mini Driver, Windows® 64 Bit Drivers
Departmental Accounting	100 Department Codes

### Paper Supply

Standard Paper Sources	250 Sheet Drawer, 150 Sheet MPT
Duplex Paper Size / Weight	Statement - Legal / 16-28 lb
Standard / Maximum Paper Sources	2/4 including MPT
Min/Max Paper Capacity	400 / 1,400 Sheets
Standard Drawer Paper Size / Weight	Letter, Legal, A4, A5, A6, B5, B6, Custom (4.13 x 5.83 to 8.5 x 14) / 16 lb - 28 lb Bond
MPT Paper Size / Weight	Letter, Legal, A4, A5, A6, B5, B6, Custom (2.76 x 5.43 to 8.5 x 14) / 16 lb Bond - 120 lb Index
Input Materials	Bond, Recycled, Labels, Card Stock, Coated, Postcards, Envelopes, Transparency, Labels, Letterhead, Preprinted, Pre-punched, Colored, Rough, Vellum, Custom
Output Capacity	250 Sheets face down with paper full sensor

### Optional PF-500 Paper Feeder

Paper Capacity	500 Sheets
Paper Size / Weight	Letter, Legal, A4, A5, A6, B5, B6, Custom (3.5 x 6.38 to 8.5 x 14) / 16 lb - 28 lb Bond
Input Materials	Bond, Recycled, Letterhead, Preprinted, Pre-punched, Colored, Rough, Custom
Dimensions / Weight	13.6"W x 4.6"H x 18.8"D / 8.8 lbs

### Optional PF-510 Multi Purpose Feeder

Paper Capacity	500 Sheets
Paper Size / Weight	Letter, Legal, A4, A5, A6, B5, B6, Custom (3.5 x 6.38 to 8.5 x 14) / 16 lb Bond - 120 lb Index
Input Materials	Bond, Recycled, Labels, Card Stock, Coated, Labels, Letterhead, Preprinted, Pre-punched, Colored, Rough, Custom
Dimensions / Weight	13.6"W x 4.6"H x 18.8"D / 11.0 lbs

The FS-C5100DN can be configured with up to 3 combinations of the PF-500 or PF-510

### Additional Options

Caster Kit (CA-500)	
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### Consumables

Black Toner	TK-542K for 5,000 pages <sup>3</sup> (ships with 2,500 pages)
Yellow Toner	TK-542Y for 4,000 pages <sup>3</sup> (ships with 2,000 pages)
Magenta Toner	TK-542M for 4,000 pages <sup>3</sup> (ships with 2,000 pages)
Cyan Toner	TK-542C for 4,000 pages <sup>3</sup> (ships with 2,000 pages)

1 Sound Pressure  
 2 May require software from the NOS vendor or third-party vendor  
 3 In accordance with ISO/IEC 19798

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