

MX-C250/C300W SPECIFICATIONS

Main Specifications

MX-C250/ MX-C300W	Base models include multitasking controller, 50-sheet RSPF (MX-C300W)/35-sheet SPF (MX-C250), PCL®6 and PostScript® 3™ compatible printing systems, network scanning, auto duplexing, 1 x 250-sheet paper drawers, 50-sheet bypass tray. Black and color toner and developer is included.		
Type	Color multi-function digital document system		
Display	5 Line dot matrix high-resolution display with backlight (white LED).		
Functions	Copy, print, network print, network scan, scan to e-mail and fax (MX-C300W only)		
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Belt type fusing/white LED exposure		
Originals	Sheets and bound documents		
Max Original Size	8.5" x 14"		
Copy Size Min.	5½" x 8½"		
Copy Speed	Copy/Print Speed 25/25 ppm (MX-C250), 30/30 ppm (MX-C300W) B&W/Color (8½" x 11")		
Multiple Copy	Max. 999 copies		
First Copy Time (in Seconds)		MX-C250	MX-C300W
		B&W	Color
		B&W	Color
	Platen Glass	10	18
	Doc. Feeder	14	22
		16	25
Warm Up Time	29 seconds or less		
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)		
Original Feed	MX-C300W 50-sheet RSPF/MX-C250: 35-sheet SPF with original size detection.		
Scan Speed	SPF Copy/Scan: Up to 19 IPM simplex RSPF Copy: Up to 19 IPM simplex (B&W) (Color) RSPF Scan: Up to 9.5 IPM duplex (B&W/Color) Original Sizes 5½" x 8½", 8½" x 11", 8½" x 14"		
Paper Capacity	Standard: 300 Sheets/Maximum: 800 Sheets		
Paper Feed System	Standard: (1) 250-sheet paper drawer (letter/statement size) and 50-sheet bypass tray (letter/statement). Optional: 500-sheet letter/statement size.		
Paper Weights and Types	Paper drawers: 16 lb. bond to 80 lb. cover. Other paper types include and types plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass tray: 16-28 lb. bond (plain paper), 13-16 lb. bond (thin paper), 28-80 lb. cover (heavy paper), 20-24 lb. bond (Monarch/Com-10 envelope). Also label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead and color paper.		
Duplexing	Standard automatic duplex copying and printing (MX-C300W), manual copy duplex, Standard duplex printing (MX-C250)		
CPU	Up to 600 MHz multi-processor design		
Interface	RJ-45 Ethernet (10Base-T, 100Base-TX), USB 2.0 (1 host ports, front), USB 2.0 (1 device port, rear)		
Memory	Standard 512MB copy/print (shared)		
Hard Disk Drive	N/A		
Copy Resolution	Scan: B&W/color: 600 x 600 dpi; Copy Output: B&W/color: 600 x 600 dpi. *Default resolution is 600 x 400 dpi when using document glass; 600 x 300 dpi when using RSPF/SPF.		
Color Modes	Full Color Mode, Monochrome (B/W)		

Exposure Control	Modes: Text, Text/Printed-Photo, Photo
HalfTone	256 gradations/5 levels (monochrome)
Copy Features	Scan-Once Print-Many, electronic sorting, Auto Tray Switching (ATS), ID Card Copy, Card Shot, Sharpness, 2-in-1 / 4-in-1 multi shot
Account Control	Up to 30 users. Supports user-number authentication
Output Tray	Main output tray (top): 150 sheets (face down)
Firmware	Flash ROM with local (USB)
Management	
Device Setup	Web-based management/cloning with user/administrator level login
Service/Functions	Remote access to service logs and click counts
Accessibility	Section 508, concave key, operation position, BEEP sound on standard values, adjustment of key touch speed, adjustment of key touch sound, Platen cover/free stop of document feeder, key repeat prohibited, screen timeout prohibited, program
Features	
Environmental Standards	International Energy Star Program Ver. 1.2, Canadian EcoLogo Program (CCD-035), Blue Angel (RAL-UZ171), European RoHS
Power	AC 100-127 VAC, 50/60 HZ, Amps 9
Power Consumption	1.1kW
Weight	MX-C250: 61.73 lbs./MX-C300W: 63.93 lbs.
Dimensions Approx.	MX-C250: 17" (w) x 20" (d) x 15 3/4" (h) MX-C300W: 17" (w) x 20" (d) x 16 3/4" (h)

Network Printing System

PDL	Standard PCL® 6, PostScript® 3™ compatible
Resolution	600 x 600 dpi 25 ppm (MX-C250), 30 ppm (MX-C300W) B&W/Color (8½" x 11")
Print Drivers	Windows XP, Windows XP x64, Windows Server® 2003, Windows Server® 2003 x64, Windows Server® 2008, Windows Server 2008 x64, Windows Vista®, Windows Vista x64, Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows Server 2012 x64, MAC OSX® (including 10.4 to 10.8)
Features	Windows cluster print, ROPM, duplex printing, color adjustment settings, driver delivery functions, toner save mode, electronic sorting, N-up printing, watermarks, image rotation, job retention.
Direct Printing	TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, PostScript
File Types	
Methods	FTP, USB memory
Resident Fonts	80 outline fonts (PCL), 136 fonts (PS)
Interface	RJ-45 Ethernet 10/100 Base-T, USB 2.0
Operating Systems	Windows Server 2003, Windows Server 2008, Windows XP, Windows Vista, Windows Systems 7, Windows 8, Mac OS X10.4, X10.5, X10.6, X10.7, X10.8¹
Network Protocols	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP), SMTP, LDAP, LPD and LPR for Unix.
Printing Protocols	LPR, IPP, Raw TCP (port 9100) and FTP
Network Security	IP/MAC address filtering, protocol filtering, port management and user authentication

Network Scanning System

Scan Modes	Color, monochrome, grayscale
Standard	

Max Original	8.5" x 14"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Formats	Monochrome: TIFF, PDF Color/Grayscale: Color TIFF, JPEG, PDF
Image	Monochrome Scanning: Uncompressed, G3 (MH), G4
Compression	(MR/MMR) Color/Grayscale: JPEG (high, middle, low)
Scan Destinations	E-mail, Desktop, FTP, Network Folder (SMB), USB Memory
Group Destinations	Up to 300
Max. Jobs	Up to 100
Network Protocols	TCP/IP (includes SMTP, LDAP, FTP) and SMB
Software	Sharpdesk® desktop personal document management software (1 user license included), Sharpdesk Mobile (download)

SharpDesk Mobile® V1.3.1 (supported devices)

- iPhone 4/4S/5, iPad, iPad2, iPad (3rd generation), iPad (4th generation), and iPad mini (iOS 4.3 through 6)
- Android based mobile devices running Android 2.3, 4.0, and 4.1. (SD card is required for the device that has SD card slot. Recommended screen resolution: 800 x 480 pixels and higher).
- Mobile devices running Windows 8, Windows 8 Pro, Windows 8 Enterprise, and Windows RT. (Minimum System Requirements: 1 GHz processor, 1 GB RAM, 20MB free HDD space, and 1,024 x 768 pixels screen resolution with DirectX 9 graphics capability. Recommended screen resolution: 1,368 x 768 pixels. Touch screen is recommended.)

Super G3 Fax: (MX-C300W only)

Transmission	Super G3, G3
Mode	
Modem Speed	33.6 KBPS
Compression	MMR, MR, MH
Methods	
Scanning Method	Sheet fed simplex or duplex or book
Max. Resolution	400 dpi
Transmit Speed	Approx. 2 seconds with Super G3/JBIG4
Auto Dialing	Up to 300
Group Dial	Up to 100
Inbound	SMB
Fax Routing	
Programs	9
Memory	8MB
HalfTone	256 levels

Optional Equipment

MX-CS11	500-Sheet Paper Drawer
----------------	------------------------

Supplies

MX-C30NT-B	Black Toner Cartridge
MX-C30NT-C	Cyan Toner Cartridge
MX-C30NT-M	Magenta Toner Cartridge
MX-C30NT-Y	Yellow Toner Cartridge
MX-C30NV-B	Black Developer
MX-C30NV-C	Cyan Developer
MX-C30NV-M	Magenta Developer
MX-C30NV-Y	Yellow Developer
MX-C30DR	Drum
MX-C30HB	Toner Collection Container



SHARP®

SHARP ELECTRONICS CORPORATION
Sharp Plaza, Mahwah, NJ 07495-1163
1-800-BE-SHARP • www.sharpsusa.com

Design and specifications subject to change without notice. Sharp, Sharpdesk, My Sharp, and all related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated companies. Windows, Windows Server and Windows Vista are trademarks or registered trademarks of Microsoft Corporation. All other trademarks are the property of their respective owners. iPhone and iPad are registered trademarks of Apple Inc. Android is a trademark of Google Inc.

