

MXC303W/MXC304W SPECIFICATIONS

Main Specifications

MXC303W/ MXC304W	Base models include: multitasking controller, 50-sheet RSPF (MXC303W)/100-sheet DSPF (MXC304W), PCL 6 and Adobe PostScript® 3™ printing systems, network scanning, auto duplexing, 1 x 250-sheet paper drawer, 50-sheet bypass tray. Full capacity toners and developers included.
Type	Desktop colour multi-function digital document system
Display	7" (diagonally measured) colour dot matrix high-resolution touch panel tilting display, 1,024 x 600 dots (W-SVGA)
Functions	Copy, print, network print, network scan, document filing and fax
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/roller fusing/white LED exposure
Originals	Sheets and bound documents
Max. Original Size	8.5" x 14"
Output Size	Min. 5.5" x 8.5", Max. 8.5" x 14"
Copy Size	Min. 5.5" x 8.5"
Copy Speed	30/30 ppm B&W/Colour
Multiple Copy	Max. 9,999 copies
First Copy Time (in seconds)²	<i>Platen Glass:</i> 6.3 Mono / 7.4 Colour (MXC303W), 5.5 Mono / 6.7 Colour (MXC304W) <i>Document Feeder:</i> 8.5 Mono / 10.8 Colour (MXC303W), 7.7 Mono / 9.4 Colour (MXC304W)
Warm Up Time	47 seconds
Magnification	25% to 400% in 1% increments (with document feeder 25% -200%)
Original Feed	50-sheet RSPF (MXC303W) and 100-sheet DSPF (MXC304W)
Scan Speed	MXC303W: up-to 40 ipm MXC304W: up-to 110 ipm
Paper Capacity	Maximum 300 sheets
Paper Feed System	Standard: (1) 250-sheet paper drawer (letter/statement/executive size) system and 50-sheet bypass tray (letter/statement/legal/envelope size). Optional: 600-sheet paper drawer (letter/statement/legal/executive size.)
Paper Weights and Types	Standard paper drawer: 16-28 lb bond. Optional drawers: 16 lb. bond - 80 lb. cover. Other paper types include plain, recycled, pre-punched, letterhead, pre-printed and colour. Bypass tray: 13-16 lb. bond (thin paper), 16-28 lb. bond (plain paper), 28 lb. bond-80 lb. cover (heavy paper), 20-24 lb. bond Monarch/Com-10 envelope. Also label paper, gloss paper, recycled, pre-punched, letterhead, pre-printed, colour paper and OHP film.
Duplexing	Standard automatic duplex copy and printing
CPU	600 MHz
Interface	RJ-45 Ethernet (10Base-T, 100Base-TX, 1000Base-T), Wireless (IEEE802.11 n/g/b), USB 2.0 (2 host ports, front/rear), USB 2.0 (1 device)
Memory	5 GB copy/print shared
Hard Disk Drive	500 GB
Copy Resolution	Up-to 600 x 600 dpi
Colour Modes	Auto Colour Selection (ACS), Full Colour Mode, Monochrome (B/W)
Exposure Control	Modes: Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Colour Document. Settings: Auto or 9 step manual
Halftone	256 gradations/2 levels (monochrome)
Copy Features	Scan-Once Print-Many, electronic sorting, Auto Paper Selection, (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, card shot, centre, erase, centring, cover pages, edge erase, image edit, image, preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, original count, pamphlet, style, proof copy, repeat layout, stamp, stamp custom image, suppress background, toner save mode, transparency inserts, watermark and 2-in-1 / 4-in-1 / 8-in-1 multi shot
Account Control	Up-to 1,000 users. Supports user authentication via user-number, local login name/password, LDAP or Active Directory® for all models
Output Tray Capacity	150 Sheets (face down)
Cloud Supported Services	Google Cloud Print, Google Drive, Gmail, OneDrive, SharePoint Online, Exchange Online, Box, Dropbox

Main Specifications (continued)

Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.
Network and Data Security	Includes IP/MAC address filtering, protocol filtering, port control, TLS Encryption, Kerberos, Active Directory integration, AES 256 bit data encryption, data overwrite (up-to 10 times) and End-of-Lease feature
Firmware Management	Firmware can be updated by USB drive, FTP, Web page or SRDM
Device Setup	Web-based management with user/admin level login
Service/Functions	Remote Front Panel, access to service logs and click counts
Accessibility Features	Free speed tilting front panel, adjustment of key touch sound and speed, concave key, document feeder free stop, job programs, remote front panel, universal grip for optional paper trays, and disable screen timeout
Environmental Standards	International ENERGY STAR Program Ver. 2.0, Blue Angel, European RoHS and REACH
Power	120 V, 60Hz, 12A
Power Consumption	1.44 kW
Weight	MXC303W: Approx. 77 lbs MXC304W: Approx. 84 lbs
Dimensions	MXC303W: 19 11/32" (w) x 22 3/8" (d) x 22 21/64" (h) MXC304W: 19 11/32" (w) x 22 3/8" (d) x 22 1/4" (h)
Network Printing System	
PDL	Standard PCL 5c, 6, Adobe PostScript 3
Resolution	600 x 600 dpi
Print Speed	30/30 ppm (8.5" x 11")
Print Drivers	Windows Server® 2008, Windows Server 2008 x64, Windows Server 2012 x64, Windows 7, Windows 7 x64, Windows 8.1, Windows 8.1 x64, Windows 10, Windows 10 x64, Windows Server 2012 x64, Windows Server 2016 x64, MAC OS X® (including 10.6 to 10.14)
Mobile Printing	AirPrint, Android printing framework (Sharp Print Service Plugin), Sharpdesk Mobile ³
Print Features	Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, confidential print, custom image registration, different cover page/last page/other page, document control, document filing, duplex printing, electronic sorting, form overlay, hidden pattern print, image rotation, image stamp, image type, job retention, layout print, margin shift, network tandem print, N-up printing, page interleave, pamphlet style, proof print, print and send, stapling, toner save mode, transparency inserts, tray status, user authentication, watermarks and zoom print. ¹
Direct Printing	File Formats: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compact PDF, PostScript, DOCX, XLSX, PPTX (optional for MXC303W). Methods: FTP, SMB, Web page, Email and USB memory. PDF file formats support the Adobe Embedded Print Engine USB, Web page, Email and SMB.
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless
Operating Systems and Environments	Server 2008, Server 2008 x64, Windows 7, Windows 7 x64, Server 2012, Windows 8.1, Windows 8.1 x64, Windows 10, Windows 10 x64, Server 2016, Mac OS X (10.6-10.14)
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, LPD and LPR for Unix
Network Scanning System	
Scan Modes	Standard: colour, monochrome, greyscale
Max. Original Size	8.5" x 14"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Colour/Greyscale: JPEG (high, middle, low) Compact PDF, Black Letter Emphasis, Internet Fax mode: MH/MMR
Image Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, UTF-8, and RTF (optional for MXC303W). Colour/Greyscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, UTF-8, and RTF (optional for MXC303W) Internet Fax: TIFF-FX, TIFF-F, TIFF-S, TIFF-C

Network Scanning System (continued)

Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Super G3 fax, Internet fax (option)
One-Touch Destinations	Up-to 2,000 (combined scan destinations)
Group Destinations	Up-to 500
Programs	48 (combined)
Max. Jobs	Up-to 100
Enhanced Email Integration	Gmail connector, Exchange connector
Software¹	Sharpdesk desktop personal document management software, Network Scanner tool, Sharpdesk Mobile (download)
Super G3 Facsimile Function	
Communication Line	Public Switched Telephone Network (PSTN)
Transmission Mode	Super G3, G3
Modem Speed²	Maximum 33.6 KBPS with auto fallback
Compression	JBIG, MMR, MR, MH
Scanning Method	Sheet fed or manual feed from platen glass
Transmit Resolution	400 x 400 dpi (ultra-fine), 200 x 400 dpi (super-fine), 200 x 200 dpi (fine), 200 x 100 (standard)
Halftones	256 levels
Transmit Speed²	2 seconds per page in Super G3/JBIG mode
Auto Dialing	Up-to 1,000 destinations (combined)
Group Dialing	Up-to 500 groups
Inbound Fax Routing	To email address, FTP or SMB using Transmit Terminal Identification (TTI), also Document Administration function can send blind copy of transmissions and receptions to an administrator email address, FTP or SMB location.
Max. Original Length	Up-to 19.5"
Programs	48 (combined)
Memory Features	1 GB (shared) Transaction Reports, Activity Reports, PC Fax, F-Code communication, Memory Transmission, Quick On-line Transmission, Inbound Fax Routing, Anti-junk Fax Reception, Secure Fax Release, Out-of-Paper Memory Reception, Auto Redial, Auto Exposure, Chain Dialing, Polling Reception, Duplex Reception and ITU-T.37 Internet Fax Option.
Optional Equipment	
MXDS22N	High Stand
MXDS23N	Low Stand
MXB19	Anti Tip Kit
MXCS14N	600-sheet Paper Feed Unit
MXFWX1L	Internet Fax Kit
MXPF10	Bar Code Font Kit
DVENDFSV	Generic Vendor Interface Kit
MXFR61U	Data Security Kit
MXEB20L	OCR Expansion Kit (MXC303W)
MXPU10L	Direct Print Expansion Kit (MXC303W)
MXEB19L	Compact PDF Kit (MXC303W)
MXAMX1L	Application Integration Module (MXC303W)
MXAMX2L	Application Communication Module (MXC303W)
MXAMX3L	External Account Module (MXC303W)
Supplies	
MXC30NTB	Black Toner Cartridge
MXC30NTC	Cyan Toner Cartridge
MXC30NTM	Magenta Toner Cartridge
MXC30NTY	Yellow Toner Cartridge
MXC32NVB	Black Developer
MXC32NVC	Cyan Developer
MXC32NVM	Magenta Developer
MXC32NVY	Yellow Developer
MXC30DR	Drum

¹ Some features require optional equipment. See your local dealer.

² May vary depending on product configuration, machine settings and operating and/or environmental conditions.

³ Go to www.sharp.ca for a list of supported devices and operating systems.



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