

# MX3070N/M3570N/M4070N SPECIFICATIONS

## Main Specifications

<b>MX3070N/ 3570N/4070N</b>	Base models include: multitasking controller, 150-sheet DSPF, PCL 6 and Adobe PostScript® 3™ printing systems, network scanning, auto duplexing, 1 x 550-sheet paper drawers, 100-sheet bypass tray. Black and colour developer is included.		
<b>Type</b>	Colour multi-function digital document system		
<b>Display</b>	10.1" (diagonally measured) colour dot matrix high-resolution touch panel tilting display. 1024 x 600 dots (W-SVGA)		
<b>Functions</b>	Copy, print, network print, network scan, document filing and fax <sup>1</sup>		
<b>Copy System</b>	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Belt fusing/white LED exposure		
<b>Originals</b>	Sheets and bound documents		
<b>Max. Original Size</b>	11" x 17"		
<b>Copy Size</b>	Min. 5.5" x 8.5", Max. 11" x 17" + 12" x 18"		
<b>Copy Speed</b>	30/35/40 ppm B&W/Colour (8.5" x 11")		
<b>Multiple Copy</b>	Max. 9,999 copies		
<b>First Copy Time</b>	<b>MX3070N</b>	<b>MX3570N</b>	<b>MX4070N</b>
<b>Seconds<sup>2</sup></b>	<i>Platen Glass</i> Mono 4.7 Colour 6.7	Mono 4.7 Colour 6.7	Mono 4.7 Colour 6.7
	<i>DSPF</i> Mono 7.3 Colour 10.0	Mono 7.3 Colour 10.0	Mono 7.3 Colour 10.0
<b>Warm-Up Time</b>	10 seconds or less		
<b>Magnification</b>	25% to 400% in 1% increments (with document feeder 25%-200%)		
<b>Original Feed</b>	150-sheet DSPF with original size detection.		
<b>Scan Speed</b>	Copy: Up to 200 ipm (B&W)/106 ipm (Colour) Scan: Up to 200 ipm (B&W/Colour)		
<b>Original Sizes</b>	5.5" x 8.5", 8.5" x 11", 8.5" x 11" R, 8.5" x 14", 11" x 17"		
<b>Paper Capacity</b>	Standard: 650 Sheets/Maximum: 6,300 Sheets		
<b>Paper Feed System</b>	Standard: (1) 550-sheet paper drawer (letter/legal/ledger/statement size) and 100-sheet bypass tray (letter/legal/ledger/statement/envelope size). Optional: Single, double, or triple drawer paper deck (550, 1,100, or 1,650 sheets), split tandem paper drawer (2,100 sheets letter only) plus (1) 550-sheet paper drawer (letter/legal/ledger/statement size).		
<b>Paper Weights and Types</b>	Paper drawers: 18 lb. bond to 110 lb. cover. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and colour paper. Bypass tray: 16-28 lb. bond (plain paper), 13-16 lb. bond (thin paper), 28 lb. bond-110 lb. cover (heavy paper), 20-24 lb. bond (Monarch/Com-10 envelope), tab paper (letter). Also label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead, colour paper and OHP film.		
<b>Duplexing</b>	Standard automatic duplex copying and printing		
<b>CPU</b>	Up to 1.9 GHz multi-processor design		
<b>Interface</b>	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 2 host ports (front and rear), 1 device port (rear), Wireless 802.11 a/b/g/n		
<b>Memory</b>	Standard 5 GB copy/print (shared)/ Hard Disk Drive: 500 GB		
<b>Hard Disk Drive</b>	500 GB		
<b>Copy Resolution</b>	Scan: 600 x 600 dpi (B&W/Colour) Copy Output: Up to 1200 x 1200 dpi		
<b>Colour Modes</b>	Auto Colour Selection (ACS), Full Colour Mode, Monochrome (B/W)		
<b>Exposure Control</b>	Modes: Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Colour Document. Settings: Auto or 9 step manual		
<b>Halftone</b>	256 gradations/2 levels (monochrome)		
<b>Copy Features</b>	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Colour Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, book copy, book divide, card shot, centre erase, centring, cover pages, dual page copy, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, multi-page enlargement, original count, pamphlet style, proof copy, repeat layout, reserve copy, rotated copy, stamp, stamp custom image, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot		

<b>Account Control</b>	Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password
<b>Output Tray Capacity</b>	Centre Exit Tray (Main): 250 sheets (face down) Job Separator (Upper Tray): 100 sheets (face down) Right Side Exit Tray: 100 sheets (face down)
<b>Firmware Management</b>	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager)
<b>Device Setup</b>	Web-based management/cloning with user/administrator level login
<b>Service/Functions</b>	Remote Front Panel, remote access to service logs and click counts
<b>Accessibility Features</b>	Free stop tilting front panel, adjustment of key touch sound and speed, concave key, document feeder free stop, job programs, remote front panel, universal grip for paper trays, and disable screen timeout
<b>Environmental Standards</b>	International Energy Star Program Ver. 2.0, European RoHS, Blue Angel (RAL-UZ171)
<b>Power</b>	AC 110-127 VAC, 60 Hz, 12 Amps
<b>Power Consumption</b>	1.44 kW or less
<b>Weight</b>	Approx. 191 lbs.
<b>Dimensions</b>	Approx. 24" (w) x 26" (d) 33" (h)

<b>Network Printing System</b>	
<b>PDL</b>	Standard PCL® compatible 6, PostScript® 3™
<b>Resolution</b>	1200 x 1200 dpi
<b>Print Speed</b>	30/35/40 pages per minute (8.5" x 11")
<b>Print Drivers</b>	Windows Server® 2008, Windows Server 2008 x64, Windows Vista®, Windows Vista x64, Windows 7, Windows 7 x64, Windows 8.1, Windows 8.1 x64, Windows Server 2012 x64, Windows 10, Windows PPD, MAC OS®* (including 10.4 to 10.10), all MAC PPD
<b>Features</b>	Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, colour adjustment settings, colour mode, confidential print, continuous printing, custom image registration, different cover page/last page/other page, document control, document filing, duplex printing, electronic sorting, folding, form overlay, hidden pattern print, image rotation, image stamp, image type, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, print and send, punching, stapling, tab paper print, tab printing, toner save mode, transparency inserts, tray status, user authentication, watermarks, zoom print
<b>Direct Printing</b>	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Compact PDF, Encrypted PDF, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, SMB, Web page, Email and USB memory
<b>Resident Fonts</b>	80 outline fonts (PCL), 139 fonts (PS)
<b>Interface</b>	RJ-45 Ethernet 10/100/1000Base-T, USB 2.0, Wireless
<b>Operating Systems</b>	Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac OS X10.4-10.10, Novell® NetWare®, UNIX®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5) and Windows Terminal Services, SAP device types <sup>1</sup>
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments. EtherTalk®, AppleTalk® for Macintosh® environments. <sup>1</sup>
<b>Printing Protocols</b>	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and Novell Pserver/Rprinter
<b>Network Security</b>	IP/MAC address filtering, protocol filtering, port management, user authentication and document administration <sup>1</sup>
<b>Security Standards</b>	IEEE-2602™-2008, DoD (NSTISSI) #11, PIV access control <sup>1</sup>
<b>Network Scanning System</b>	
<b>Scan Modes</b>	Standard: Colour, monochrome, greyscale
<b>Max. Original Size</b>	11" x 17"
<b>Optical Resolution</b>	600 dpi
<b>Output Modes</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi

<b>Network Scanning System (continued)</b>	
<b>Image Compression</b>	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Colour/Greyscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option) <sup>1</sup>
<b>Image Formats</b>	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Colour/Greyscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Internet Fax: TIFF-FX, TIFF-F, TIFF-S <sup>1</sup>
<b>Scan Destinations</b>	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)
<b>One-touch Destinations</b>	Up to 2,000 (combined scan destinations)
<b>Group Destinations</b>	Up to 500
<b>Programs</b>	48 (combined)
<b>Max. Jobs</b>	Up to 100
<b>Network Protocols</b>	TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTIP and 802.1x
<b>Network Security</b>	Email server user authentication for LDAP and Active Directory
<b>Software</b>	Sharpdesk® desktop personal document management software (1 user license included), Sharpdesk Mobile (download)

<b>Optional Equipment</b>	
<b>MX60ABD</b>	Deluxe Copier Cabinet Base (with front door)
<b>MXDE25</b>	Stand/1 x 550-sheet Paper Drawer
<b>MXDE26</b>	Stand/2 x 550-sheet Paper Drawers
<b>MXDE27</b>	Stand/3 x 550-sheet Paper Drawers
<b>MXDE28</b>	Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers
<b>MXLC17</b>	3,000-sheet Large Capacity Cassette (letter, requires MXDE25/26/27/28) <sup>5</sup>
<b>MXLT10</b>	Long Paper Feeding Tray
<b>MXFN27</b>	50-sheet Staple Inner Finisher
<b>MXFN28</b>	1K Stacking 50-sheet Staple Finisher
<b>MXFN29</b>	1K Stacking 50-sheet Staple/Saddle-Stitch Finisher
<b>MXFN30</b>	3K Stacking 65-sheet Staple Finisher <sup>5</sup>
<b>MXFN31</b>	3K Stacking 65-sheet Staple/Saddle-Stitch Finisher <sup>5</sup>
<b>MXRB25</b>	Paper Pass Unit (required for MXFN28/29/30/31)
<b>MXPN14B</b>	3-Hole Punch Unit (requires MXFN27)
<b>MXPN15B</b>	3-Hole Punch Unit (requires MXFN28/29)
<b>MXPN16B</b>	3-Hole Punch Unit (requires MXFN30/31) <sup>5</sup>
<b>MXSCX1</b>	Staple Cartridge for MXFN27/28/29
<b>ARSC2</b>	Saddle-stitch Staple Cartridge for MXFN29
<b>MXSC11</b>	Staple Cartridge for MXFN30/31
<b>MXSC12</b>	Saddle-stitch Staple Cartridge for MXFN31
<b>MXTR19</b>	Right Side Exit Tray
<b>MXTR20</b>	Job Separator Tray
<b>MXTU16</b>	Centre Exit Tray
<b>MXFX15</b>	Fax Expansion Kit
<b>MXFWX1</b>	Internet Fax Kit
<b>MXPF10</b>	Bar Code Font Kit
<b>ARSU1</b>	Stamp Unit (requires ARSV1 Stamp Cartridge)
<b>ARSV1</b>	Stamp Cartridge
<b>MXAMX1</b>	Application Integration Module
<b>MXFR52U</b>	Commercial Data Security Kit (not available at time of launch)
<b>DVENDFS</b>	Generic Vendor Interface Kit

<b>Supplies</b>	
<b>MX60NTBA</b>	Black Toner Cartridge
<b>MX60NTCA</b>	Cyan Toner Cartridge
<b>MX60NTMA</b>	Magenta Toner Cartridge
<b>MX60NTYA</b>	Yellow Toner Cartridge
<b>MX60NVBA</b>	Black Developer
<b>MX60NVSA</b>	Cyan/Magenta/Yellow Developer
<b>MX60NRSA</b>	Drum
<b>MX607HB</b>	Toner Collection Container

<sup>1</sup> Some features require optional equipment. See your local dealer.  
<sup>2</sup> May vary depending on product configuration, machine settings and operating and/or environmental conditions.  
<sup>3</sup> Actual transmission time will vary based on line conditions.  
<sup>4</sup> Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.  
<sup>5</sup> Available early 2016.



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