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## MX-7000N | Copiers

### Specifications

<b>Copy Speed</b>	70 ppm B&W / 41 ppm color (8 1/2" x 11" Lateral Feed, Standard Resolution)
<b>Automatic Duplex</b>	Standard
<b>Original Size</b>	11" x 17" Max
<b>Paper Feed</b>	<p>Standard (Tray 1 &amp; 2): 2,000-sheet double drawer</p> <p>Standard: (Tray 3) 500-sheet drawers (adjustable up to 12" x 18" )</p> <p>Standard: (Tray 4) 500-sheet drawers (adjustable up to 12" x 18" )</p> <p>Standard: 100-sheet bypass tray (adjustable up to 12" x 18" )</p> <p>Tray Option 1: 3,500-sheet Letter tray</p> <p>Tray Option 2: 3,000-sheet Tray (LTR,LGL,LDGR, 12" x 18")</p>
<b>Print Speed</b>	70 ppm B&W / 41 ppm color (8 1/2" x 11" lateral feed, standard resolution)
<b>PDL</b>	PCL6/PCL5c compatible, optional PS3
<b>Resolution</b>	600 x 600 dpi Full Color
<b>Copier Specifications</b>	
<b>Type</b>	Console, multi-function high-speed workgroup color document system
<b>Standard Functions</b>	Copy, print, network print, network scan, document filing, web-based administration, Sharpdesk™ document management software
<b>Optional Functions</b>	B&W Super G3 Fax Kit, PS3 Expansion Kit, Internet Fax Kit, Application Integration Module, Application Communication module, External Accounting Module, Data Security Kit and Bar Code Font Kit


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<b>Copy System</b>	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Heat Roller fusing/Xenon lamp exposure
<b>Originals</b>	Sheets and bond documents
<b>Copy Size</b>	Input: Min. 5 ½" x 8 ½", Max. 11" x 17" Output: Envelopes, Letter, Letter-R, Legal, Ledger & 12" x 18"
<b>Continuous Copy</b>	Maximum 999 copies
<b>Warm Up Time</b>	360 seconds or less
<b>Magnification</b>	25% to 400% (1% increments and 9 presets; DSPF 25%-200%)
<b>First Copy Time</b>	Platen glass: 4.0 seconds (B&W); 8.8 seconds (color). Based on letter size original using copy tray 1 with laser-unit motor running.
<b>Original Feed System</b>	150-sheet duplex single pass feeder (DSPF) with Scan <sup>2</sup> Technology
<b>Paper Types</b>	<ul style="list-style-type: none"> <li>• Dual Tray 1 &amp; 2 hold 16 to 28 lb. Bond</li> <li>• Tray 3: Hold up to 110 Index (209 GSM)</li> <li>• Tray 4: Hold up to 110 Index (209 GSM)</li> <li>• Option 1: Letter Tray holds up to 110 Index (209 GSM)</li> <li>• Option 2: LTR, LGL, LDGR or 12 x18 Tray holds up to 110 Index (209 GSM)</li> <li>• Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper.</li> </ul>
<b>Bypass Tray</b>	<ul style="list-style-type: none"> <li>• Capacity: 100 sheets (letter, legal, ledger, statement, 12"x18" &amp; envelope size)</li> <li>• Categories: Plain paper (16-28 lb. Bond / 60-105 gsm), Heavy paper (28-56 lb. Bond / 90-110 Index / 106-209 gsm), Envelope (20-24 lb. bond / Monarch / Com-10), Tab paper (letter only)</li> <li>• Other types include label stock, gloss paper, pre-printed, recycled, pre-punched, letterhead, color, and OHP film.</li> </ul>
<b>Memory</b>	Standard 1 GB (copier); 896 MB (printer/network scanning)

<b>Hard Disk Drive</b>	80-GB HDD
<b>Copy Resolution</b>	Scan: monochrome/color: 600 dpi; Copy Output (B/W/Color): 600 dpi
<b>Color Modes</b>	Auto Color Selection, Full Color, B/W, Dual & Single Color Modes
<b>Exposure Control</b>	Modes: Text, Text/Photo, Text/Printed-Photo, Photo Settings: Auto exposure control or 9 step manual exposure
<b>Halftone</b>	Equivalent to 256 gradations and 2 levels (monochrome)
<b>Copy Features</b>	Scan-once Print-many (Electronic Sorting), Offset-stacking, Auto Color Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching, Rotation Copy, Job Reservation, Tandem Copy, Book Copy, Margin Shift, Tab-paper Insertion, Edge Erase, Center Erase, Dual-page Copy, Cover Pages, Insert Pages, OHP Insertion, Job Build, Card Shot, Mirror Image, B/W Reversal, Centering, Proof Copy, 2-in-1, 4-in-1, Pamphlet, Photo Repeat, Multi-page Enlargement, Document Filing, Account Management, Job Programs, Stamp Mode (Date / Text / Page B&W / Color)
<b>Account Control</b>	Up to 1,000 users. Supports user-number authentication (on device), login name/password (on device) or login name/password (on device via LDAP).
<b>Firmware</b>	Flash ROM with USB and network update capability
<b>Power Source</b>	AC 10-127 VAC, 60 HZ, 16 Amps
<b>ENERGY STAR®</b>	Yes <sup>1</sup> and RoHS compliant
<b>Power Consumption</b>	Approx Max: 1800W; Sleep Mode: 13W ; Low Power Mode: 320W
<b>Weight</b>	Approximately 463 lbs. (base model)
<b>Dimensions</b>	Base configuration: 31 5/16" (w) x 28 9/64" (d), x 48 7/32" (h)

### **Network Printing System**

<b>Features</b>	Continuous printing, duplex printing, pamphlet printing, N-up printing, image rotation, different cover page/last page, transparency inserts, tab printing, carbon copy print, fit-to-page, poster print, margin shift, mirror image, watermarks, overlay, confidential print, confidential batch print, print hold, proof print, bypass printing, job priority, job control, tandem printing and direct printing <sup>2</sup> (Note: some features not available on certain print drivers)
<b>Interface</b>	Ethernet connection; 10/100 BaseT; USB 2.0
<b>Software</b>	Print driver, Printer Status Monitor, Printer Administration Utility
<b>Drivers</b>	Windows® 98/ME, 2000, XP, 2003 Server, MAC OS 9, OSX (including 10.4) PPD only
<b>Network Protocols</b>	TCP/IP for Windows and Unix environments including HTTPS, IPPS, FTPS, SNMP(v3), POP3S, SMTPS, IPX/SPX for Novell environments and EtherTalk for Macintosh environments
<b>Direct Printing</b>	File Types: TIFF, JPEG, PCL, TXT, PDF, Encrypted PDF, and PS (PS Expansion Kit required) Methods: FTP, Web page, Email and USB memory
<b>Resident Fonts</b>	80 outline fonts
<b>Printing Protocols</b>	LPR, IPP, PAP, Raw TCP (port 9100), FTP, Novell Pserver, Rprinter
<b>Network Security</b>	IP/MAC address filtering, protocol filtering, port management, user authentication and document administration
<b>Network Scanning System</b>	
<b>Max Original Size</b>	11" x 17"
<b>Original Resolution</b>	600 dpi
<b>Output Modes</b>	600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi
<b>Scan Modes</b>	Color, monochrome, grayscale
<b>Image Formats</b>	Monochrome: TIFF, PDF, Encrypted PDF Color: Grayscale, Color, TIFF, JPEG, PDF, Encrypted PDF Internet Fax: TIFF-FX, TIFF-F & TIFF-S

<b>Image Compression</b>	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/ MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option)
<b>Scan Destinations</b>	Internet fax (option), Super G3 fax (option)
<b>One-Touch</b>	Up to 999 destinations (combined with scan destinations) and up to 500 Groups
<b>Programs</b>	48 (combined) with up to 94 max jobs in memory
<b>Scanning Protocols</b>	TCP/IP (Includes SMTP, LDAP, FTP, SMB, SMTPS, POP3S, FTPS)
<b>Security</b>	SSL, Email server user authentication and user account control, comprehensive access control and Email Audit control
<b>Configuration Method</b>	Web-based management with user/ administrator level login security
<b>Software</b>	Sharpdesk™ desktop document management software (1 user license)
<b>B&amp;W Super G3 Fax Kit</b>	Optional
<b>Transmission Mode</b>	Super G3, G3 at 33.6 KBPS
<b>Compression Type</b>	JBIG, MMR, MR, MH
<b>Scanning Method</b>	Sheet fed simplex or duplex or book
<b>Max Transmit Resolution</b>	400 dpi (ultra-fine)
<b>Transmission Speed</b>	Approximately 2 seconds with JBIG <sup>3</sup>
<b>Auto Dialing</b>	Up to 999 destinations (combined with scan destinations)
<b>Group Destinations</b>	Up to 500
<b>Inbound Routing</b>	Forwards received fax data to email
<b>Long Length Originals</b>	Up to 31.5" (for transmission)
<b>Programs</b>	48 (combined)
<b>Memory</b>	8 MB (exclusive)
<b>Halftone</b>	256 levels

**Features**

Quick on-line transmission, direct transmission, F-Code transmission/reception, rotate transmission, anti-junk fax reception, automatically staple received faxes, secure fax release, out of paper memory reception, auto redial, duplex reception transaction reports, activity reports and PC fax

**Optional Equipment**

MX-LCX2 Large Capacity Tray (LTR)  
 MX-LCX3 Large Capacity Tray (LTR, LGL, LDGR, 12" x 18")  
 MX-FNX3 Finisher  
 MX-FNX4 Saddle Stitch Finisher  
 MX-RBX2 Paper Pass Unit  
 MX-PNX2B Punch Unit  
 MX-CFX1 Inserter  
 MX-PKX1 PS3 Expansion Kit  
 MX-FWX1 Internet Fax Kit  
 MX-FXX1 Facsimile Expansion Kit  
 AR-PF1 Bar Code Font Kit  
 MX-256USB External USB Flash Drive Memory  
 MX-AMX1 Application Integration Module  
 MX-AMX2 Application Communication Module  
 MX-AMX3 External Accounting Kit  
 MX-FRX3U Data Security Kit (commercial version)  
 MX-USX1 Sharpdesk™ Extra License (1 User)  
 MX-USX5 Sharpdesk™ Extra License (5 Users)  
 MX-US10 Sharpdesk™ Extra License (10 Users)  
 MX-US50 Sharpdesk5 Extra License (50 Users)  
 MX-USA0 Sharpdesk™ Extra License (100 Users)

**Supplies**

MX-70NTBA Black Toner Cartridge  
 MX-70NTCA Cyan Toner Cartridge  
 MX-70NTMA Magenta Toner Cartridge  
 MX-70NTYA Yellow Toner Cartridge  
 MX-70NVBA Black Developer  
 MX-70NVSA Cyan/Magenta/Yellow Developer  
 MX-70NRBA Drum (Black)  
 MX-27NRSA Drum (Color)

**Optional Power Filter**

AR-D5143NT: Power Filter (designed for digital technology) with power surge suppression, ground noise elimination, CAT5 certified network/phone line protection

Product specifications and design are subject to change without notice.

<sup>1</sup>Sharp has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR is a U.S. registered mark.

<sup>2</sup>Requires optional PostScript Kit.

<sup>3</sup>Actual transmission speed will vary based on line conditions. Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.

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