



## POWERFUL PERFORMANCE, ENHANCED OPERABILITY, ENERGY EFFICIENT



Drag and drop touch control for intuitive operation!



### Groundbreaking, full-color ledger-size document systems.

Sharp's new MX-2610N/3110N/3610N color series document systems combine the simplicity of touch-screen menu navigation with robust multi-tasking workflow features that can elevate your office productivity to new levels. A large 10.1" (diagonally measured) high-resolution tilting, touch-screen display offers groundbreaking real-time image preview with intuitive flick and tap editing to help ensure your documents are produced accurately and without waste. The new MX color series also offers many advanced features such as a fully customizable home screen, dynamic action menus that provide feature-specific guidance, and an available full-size retractable keyboard for easy data entry. Plus, with Sharp's enhanced second-generation micro-fine toner technology and true 1200 x 1200 dpi print resolution, the new MX series can help your business produce professional looking color documents in-house with breathtaking image quality that is also economical. The new MX-2610N/3110N/3610N color series has been built on the latest Sharp OSA® Development Platform, making integration with network applications and cloud services easier than ever. And, with Sharp's Industry leading security platform with standard 256 bit data encryption and overwrite protection, you can rest assured that your intellectual property is well protected.

### Advanced features plus multi-functional capability allow you to meet tomorrow's document needs today.

- Large 10.1" **high resolution touch-screen** display with **tilt view**
- **Real-time image preview** feature with flick, tap and slide menu navigation
- Fully **customizable home screen** feature enables users to add custom **backgrounds** and **custom icons**, change the display language and more
- **Action menus** to provide users with **feature-specific guidance**
- Enhanced second generation micro-fine toner technology offers sharp, **high quality images** page after page
- **1200 x 1200 dpi printing** provides clear, crisp images even on jobs with fine detail
- Industry leading **ImageSEND™** function scans documents to USB devices, network folders, email and more
- Scans documents at up to **50 images per minute** in both Black and Color
- Network ready **PCL®6/PCL5c printing system** with **direct print** function and available **Postscript®** and **XPS** options
- Robust **86 GB document filing system** with thumbnail view and image preview features for easy identification
- Supports the latest **Sharp OSA Development Platform**, enabling businesses to easily integrate with **network applications and cloud services**
- **Flexible paper handling** system feeds up to **110 lb index** through paper trays and up to **140 lb index** through bypass tray
- **Super G3 fax** option with intelligent **inbound routing**
- Supports Sharp's **award-winning security** platform with **standard 256 bit data encryption** and up to 7 times **overwrite protection**
- **Energy efficient belt fusing system** offers low power consumption, fast warm up and enhanced print quality



# Innovation & Navigation

# MX-2610N/MX-3110N/MX-3610N SPECIFICATIONS

## Main Specifications

<b>MX-2610N/3110N/3610N</b>	Base models include multi-tasking controller, high-resolution touch screen display, 100-sheet RSPF, 160 GB Hard Disk Drive with document filing, PCL6/5c network printing/scanning, duplexing, 500-sheet paper drawer, 100-sheet Bypass Tray. Developer is included.		
<b>Type</b>	Desktop, color multi-function digital document system		
<b>Display</b>	10.1" (diagonally measured) color dot matrix 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 type fusing/white LED exposure		
<b>Originals</b>	Sheets and bound documents		
<b>Max Original Size</b>	11" x 17"		
<b>Copy Size</b>	Min. 5/8" x 8 1/2", Max. 11" x 17" + 12" x 18"		
<b>Copy Speed</b>	26/31/36 ppm B&W/Color (8 1/2" x 11")		
<b>Multiple Copy</b>	Max. 999 copies		
<b>First Copy Time (Seconds)<sup>2</sup></b>		MX-2610N	MX-3110N
		Black Color	Black Color
	Platen Glass	5.9	8.1
	Doc. Feeder	9.1	11.6
		9.1	11.6
		8.1	10.6
<b>Warm Up Time</b>	20 seconds or less <sup>3</sup>		
<b>Magnification</b>	25% to 400% in 1% increments (with document feeder 25%-200%)		
<b>Original Feed</b>	100-sheet RSPF with original size detection		
<b>Scan Speed</b>	Copy mode: Up to 50 OPM (B&W) @ 600 x 400 dpi; Up to 36 OPM (Color) @ 600 x 600 dpi. <sup>2</sup>		
	Network Scan: Up to 50 OPM (B&W or Color) 200 x 200 dpi. <sup>2</sup>		
<b>Original Sizes</b>	5 1/2" x 8 1/2", 8 1/2" x 11", 8 1/2" x 11", 8 1/2" x 11", 8 1/2" x 14", 11" x 17" (13-32 lb. bond)		
<b>Paper Feed System</b>	Standard: (1) 500-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 (500-sheets each drawer), letter/legal/ledger/statement size.		
<b>Paper Types</b>	Paper drawers: 16 lb. bond -110 lb. index. Other paper types include plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 13-16 lb. bond (thin paper), 110-140 lb. index (heavy paper), 20-24 lb. bond (Monarch/Com-10 envelope), tab paper (letter). Also label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead, color paper and OHP film.		
<b>Duplexing</b>	Standard automatic duplex copying and printing		
<b>CPU</b>	Up to 1250 MHz Multi-Processor Design		
<b>Interface</b>	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port, rear)		
<b>Memory</b>	Standard 2 GB Copy/Scan; 1 GB Printer Memory		
<b>Hard Disk Drive</b>	160 GB; 86 GB for document filing		
<b>Copy Resolution</b>	Scan: B&W/color: 600 x 600 dpi; Copy Output: B&W/color: 600 x 600 dpi		
<b>Color Modes</b>	Auto Color Control (ACC), Full Color Mode, Monochrome (B/W)		
<b>Exposure</b>	Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual		
<b>Control</b>	256 gradations/2 levels (monochrome)		
<b>Copy Features</b>	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Sensing (ACS), Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), image preview, image edit, auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, book divide, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, blank page skip, mirror image, black-white reversal, centering, proof copy, 2-in-1/4-in-1/8-in-1, pamphlet, watermark custom image, job programs, date/character/page stamp.		
<b>Account Control</b>	Up to 1000 users. Supports user-number authentication (on device), login name/password (on device) or login name/password (on device via LDAP server) for Copy, Print, Scan, Fax and document management.		
<b>Output Tray Capacity</b>	Main output tray (top) 400 sheets (face down); optional eject tray (right 1 side) 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 Management)		
<b>Configuration Method</b>	Web-based management with user/administrator level login, cloning (1 to N) with SRDM and remote front panel access		
<b>Service/Functions</b>	Remote front panel, remote access to service logs and click counts		
<b>Accessibility Features</b>	Tilt Front Panel, Adjustment of Key Touch-Send 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. 1.1, Law on Promoting Green Purchasing, European RoHS (Restriction of Hazardous Substances)		
<b>Power</b>	AC 100-127 VAC, 60 HZ, 12 Amps		
<b>Power Consumption</b>	Maximum: 1440 W or less		
<b>Weight</b>	MX-2610N/3110N: Approx. 161 lbs./MX-3610N: 167 lbs.		
<b>Approx. Dimensions</b>	24 3/4" (w) x 27 1/2" (d) x 33" (h)		

## Network Printing System

<b>PDL</b>	Standard PCL 6/ PCL5c compatible, optional Postscript 3, optional XPS
<b>Resolution</b>	1200 x 1200 dpi
<b>Print Speed</b>	26/31/36 pages per minute (8 1/2" x 11")
<b>Print Drivers</b>	Windows 2000, Windows Server <sup>®</sup> 2003-2008, Windows XP, Windows XP x64, Windows Server x64, Windows Vista <sup>®</sup> , Windows Vista <sup>®</sup> x64, Windows 7, MAC OS <sup>®</sup> , 9.2.2, OSX (including 10.2.8, 10.3.9, 10.4.11, 10.5-10.8, 10.6-10.6.1), all MAC PPD.
<b>Features</b>	Auto configuration, continuous printing, electronic sorting, offset stacking, N-up printing, duplex printing, transparency inserts, margin shift, image rotation, different cover page, poster print, job bypass print, job retention, confidential print, proof print, user authentication, image stamp and watermarks. Additional features: Multiple pamphlet, network tandem print, carbon copy print mode, different cover page/last page/other page, form overlay, tab paper settings, tab printing, chapter inserts, page Interleave and bar code font printing <sup>1</sup>
<b>Direct Printing</b>	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, (optional) Postscript and XPS <sup>2</sup> Methods: FTP, Web page, E-mail and USB memory
<b>Resident Fonts</b>	80 outline fonts (PCL), 136 fonts (PS)
<b>Interface</b>	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0
<b>Operating Systems</b>	Windows Server 2003-2008, Windows 2000/XP, Windows Vista, Windows 7, MAC OS 9-9.2.2, MAC OS X 10.2.8, 10.3.9, 10.4.11, 10.5-10.5.8, 10.6-10.6.5, Novell <sup>®</sup> Netware <sup>®</sup> 3x, 4x, 5x, Sun <sup>®</sup> OS 4.1x, Solaris <sup>®</sup> 2x, Unix <sup>®</sup> , Linux <sup>®</sup> and Citrix <sup>®</sup> (Metaframe, Presentation Server 4, 4.5) and Windows Terminal Services. <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 <sup>®</sup> for Novell environments, EtherTalk <sup>®</sup> and NetBEUI, AppleTalk <sup>®</sup> for Macintosh <sup>®</sup> environments. <sup>1</sup>
<b>Printing Protocols</b>	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP 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-2600 <sup>™</sup> -2008, DoD (NSTISSP) #11, DoD Directive 8500.2, DoD (DISA) <sup>1</sup>

## Network Scanning System

<b>Scan Modes</b>	Standard: Color, monochrome, grayscale
<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>Image Formats</b>	Monochrome: TIFF, PDF, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS Internet Fax: TIFF-FX, TIFF-C, TIFF-F, TIFF-S <sup>1</sup>
<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>	E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)
<b>One-touch Destinations</b>	Up to 2000 (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, ESMTP and 802.1x.
<b>Network Security Software</b>	E-mail server user authentication for LDAP and Active Directory Sharpdesk <sup>®</sup> desktop document management software (1 user license)

## B&W Super G3 Fax Kit (option)

<b>Transmission Mode</b>	Super G3, G3
<b>Modem Speed</b>	33.6 KBPS <sup>3</sup>
<b>Compression Methods</b>	JBIG, MMR, MR, MH
<b>Scanning Method</b>	Sheet fed simplex or duplex or book
<b>Max. Resolution</b>	400 dpi
<b>Transmit Speed</b>	Approx. 2 seconds with Super G3/JBIG <sup>4</sup>
<b>Auto Dialing</b>	Up to 2000 (combined scan destinations)
<b>Group Dial</b>	Up to 500 destinations
<b>Inbound Fax</b>	Routing: Forwards received fax data to E-mail
<b>Long Length</b>	Up to 31 1/2" (for transmission)
<b>Originals</b>	
<b>Programs</b>	48 (combined)
<b>Memory</b>	Shared
<b>HalfTone</b>	256 levels

## Saddle Stitch Finisher (option)

<b>Type</b>	Console finisher with dual exit trays (mounts on left side of host machine)
<b>Output Trays</b>	Upper tray: Offset stack tray Lower tray: Book tray for saddle stitch
<b>Output Capacity</b>	1000 sheets (letter/statement size) or 500 sheets (legal, ledger or letter-R size)
<b>Stapling</b>	Up to 50 sheets (letter/statement) or 25 sheets (legal, ledger or mixed)
<b>Output Delivery</b>	Face down
<b>Stapling Media</b>	Plain paper, letter/legal/ledger size or mixed
<b>Stapling Positions</b>	1 front, 1 rear, or both
<b>Saddle Stitch Function</b>	Center stitch/center folding (2 staples) letter/legal/ledger paper sizes
<b>Saddle Stitch Max. Sets</b>	Up to 10 sets (11-15 sheets per set)/15 sets (6-10 sheets per set)/20 sets (1-5 sheets per set)
<b>Power</b>	70 W or less
<b>Consumption</b>	
<b>Hole Punching</b>	Optional hole punch unit MX-PNX5B (2 holes/3 holes)
<b>Weight</b>	Approx. 88.18 lbs.
<b>Dimensions</b>	26" (w) x 25" (d) x 39" (h) (with tray extended)

## Inner Finisher (option)

<b>Type</b>	Built-in finisher (hole-punch unit option)
<b>Output Capacity</b>	500 sheets (letter/statement) or 250 sheets (ledger/legal size)
<b>Output Delivery</b>	Face down
<b>Stapling Media</b>	Plain paper (letter, legal, or ledger size)
<b>Stapling Positions</b>	1 front, 1 rear, or both
<b>Power Source</b>	Supplied from main unit
<b>Stapling</b>	Up to 50 sheets (letter size) or 30 sheets (legal, ledger or mixed)
<b>Stapled Sets</b>	30 bundles or 500 sheets (letter or statement size) or 30 bundles or 250 sheets (legal or ledger size)
<b>Hole Punching</b>	Optional hole punch unit MX-PN11B (2 holes/3 holes)
<b>Weight</b>	Approx. 26.5 lbs.
<b>Dimensions</b>	24 3/4" (w) x 23 1/2" (d) x 8" (h) (includes extended tray)

## Optional Equipment

MX-DE12	Stand/1 x 500 Sheet Paper Drawer
MX-DE13	Stand/2 x 500 Sheet Paper Drawer
MX-DE14	Stand/3 x 500 Sheet Paper Drawer
MX-36ABD	Rolling Cabinet Base
MX-LC11	Large Capacity Tray
MX-FN17	Inner Finisher
MX-PN11B	3 Hole Punch Unit (Requires MX-FN17)
MX-SCX1	Staple Cartridge (MX-FN17)
MX-FN10	Saddle Stitch Finisher
MX-RB10	Paper Pass Unit (Required for MX-FN10)
MX-PNX5B	3 Hole Punch Unit (MX-FN10)
AR-SC3	Staple Cartridge (MX-FN10)
MX-TR12	Right-side Exit Tray Unit (MX-2610N/3110N)
MX-TR13	Right-side Exit Tray Unit (MX-3610N)
MX-TU12	Center Exit Tray Unit
MX-PK11	PostScript <sup>®</sup> 3 <sup>™</sup> Kit
MX-PUX1	XPS Expansion Kit (Requires MX-SHP1GBCR3)
MX-SHP1GBCR3	1GB Memory Upgrade (Required for MX-PUX1)
MX-FX11	Fax Expansion Kit
MX-FWX1	Internet Fax Kit
MX-PF10	Bar Code Font Kit
AR-SU1	Stamp Unit (Requires AR-SV1 Stamp Cartridge)
AR-SV1	Stamp Cartridge
MX-KB11	Keyboard (Standard on the MX-3110N/3610N)
MX-EB11	Enhanced Compression Kit
MX-EB12	Mirror Expansion Kit
MX-AMX1	Application Integration Module
MX-AMX2	Application Communication Module
MX-AMX3	External Accounting Module
MX-FR30U	Commercial Data Security Kit (not available at time of launch)
MX-EC50	CAC Reader (Requires Data Security Kit)
DVENDFS	Generic Vendor Interface Kit

## Supplies

MX-36NTBA	Black Toner Cartridge
MX-36NTCA	Cyan Toner Cartridge
MX-36NTMA	Magenta Toner Cartridge
MX-36NTYA	Yellow Toner Cartridge
MX-36NVBA	Black Developer
MX-36NVSA	Cyan/Magenta/Yellow Developer
MX-36NRSA	Drum

<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.



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