

## ENHANCED PRODUCTIVITY FOR THE WORKGROUP

Sharp's MX-2600N and MX-3100N series color document systems have been meticulously engineered to help businesses maximize their document workflow efficiency while providing outstanding image quality and performance. These new models offer many advanced features such as a large, **high resolution touch-screen color display** with **graphical menu navigation** and a **full-size retractable keyboard** to make data entry easy. Plus, with a powerful 800 MHz true multitasking controller, the MX-2600N and MX-3100N can help save time and money producing professional color documents in-house with breathtaking image quality that is also economical.



### Sharp's Innovative Features

- Powerful 800 MHz **true multi-tasking** full-color document system
- Large, **high resolution touch-screen** color display with graphical navigation
- Advanced 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, e-mail and more
- Robust 38 GB **document filing system** with **thumbnail view** and **image preview** features
- Network ready PCL®6/PCL5c **printing system** with **direct print** function and available **Postscript® 3™** and **Windows® XPS** options
- Supports the latest Sharp OSA® development platform, enabling businesses to streamline document workflow and enhance productivity faster and easier than ever
- New **remote front panel feature** allows users and administrators to view and control machine operations from a PC workstation\*

### Built-in Retractable Keyboard for Added Convenience

For workgroups that perform a significant amount of data entry, the new MX-2600N and MX-3100N color workgroup document systems include a standard retractable keyboard. Designed to simplify email address and subject line entries, as well as repetitive scanning tasks and user authentication, the built-in keyboard offers users a familiar ergonomic interface.

### Reliability Your Business Can Depend On

Sharp's MX color workgroup document systems deliver professional performance and optimal productivity to satisfy your daily production needs. Copy/print **speeds up to 26 ppm and 31 ppm** respectively (in both color or B&W) help you to meet project deadlines with time to spare. The flexible paper handling system can feed up to 110 lb index stock through the paper trays and up to 140 lb index through the bypass trays. With available on-line paper capacity of up to 5,600 sheets, the MX-2600N/3100N is ready when you are.

### The Flexibility and Performance You Need

With a new 8.5" (diagonally measured) **high-resolution touch-screen color display** and a powerful 800 MHz **multi-tasking controller**, the new MX-2600N and MX-3100N color workgroup document systems can help elevate your office productivity to the next level.

### Designed with a Strong Commitment to Protecting the Environment

The MX-2600N and MX-3100N document systems utilize Sharp's second generation micro-fine toner technology, which offers a lower consumption rate than conventional toners. This also results in less packaging material and longer replacement intervals. Additionally, all Sharp supplies are packaged using fully recyclable materials.

### 24/7 Training with My Sharp

Managing all of the advanced features of your Sharp product is simple and easy. Ask your Authorized Sharp Dealer about the **My Sharp™ website**. This dedicated customer training website is customized to your MX-2600N/3100N and allows you to locate resources and find information specific to your configuration, truly helping you maximize your investment.



# MX-2600N/MX-3100N SPECIFICATIONS

## Main Specifications

<b>MX-2600N/3100N</b>	Includes multi-tasking controller, 80 GB HDD with document filing system, PCI <sup>®</sup> 5/PCI6 network printing, network scanning, 100-sheet RSPF, auto-duplex, two 500-sheet paper drawers and 100-sheet bypass. Black and color developer is included in the box.
<b>Type</b>	Console, color multi-function digital document system
<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/Heat Roller fusing/Xenon lamp exposure
<b>Originals</b>	Sheets and bound documents
<b>Max Original Size</b>	11" x 17"
<b>Copy Size</b>	Min. 5 1/2" x 8 1/2", Max. 11" x 17" + 12" x 18"
<b>Copy Speed</b>	MX-2600N: 26 ppm B&W/Color (8 1/2" x 11") MX-3100N: 31 ppm B&W/Color (8 1/2" x 11")
<b>Multiple Copy:</b>	Max. 999 copies
<b>First Copy time:</b>	Platen glass: 6 seconds (B&W); 8.9 seconds (color) RSPF: 10.7 seconds (B&W); 13.5 seconds (color) (Based on letter size original using copy tray 1 with laser unit motor running) <sup>2</sup>
<b>Warm Up Time</b>	60 Seconds or less <sup>2</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. Network Scan: Up to 50 OPM (B&W or Color) 200 x 200 dpi. All times based on single-side letter originals.
<b>Original Sizes</b>	5 1/2" x 8 1/2", 8 1/2" x 11", 8 1/2" x 11" R, 8 1/2" x 14", 11" x 17" (13-32 lb. bond)
<b>Paper Feed System</b>	Standard: (2) 500-sheet paper drawers (letter/legal/ledger/statement size) and 100-sheet bypass tray (letter/legal/ledger/statement/envelope size). Optional: (1) 500-sheet paper drawer (letter/legal/ledger/statement size) or (2) 500-sheet paper drawers (letter/legal/ledger/statement size) and 3500-sheet large capacity tray (letter size). See your local dealer for configurations.
<b>Paper Types</b>	Paper drawers: 16 lb. bond - 110 lb. index, large capacity tray: 16-28 lb. bond. 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 size only). Other types include 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>	Power QUIP (CII-MPC8533E (800MHz))
<b>Interface</b>	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 (host port), USB 2.0 (device port)
<b>Memory</b>	Standard 1 GB (copier); 512 MB (printer/network scanning) memory
<b>Hard Disk Drive</b>	80 GB; 38GB for document filing system and electronic sorting
<b>Copy Resolution</b>	Scan: B&W/color: 600 DPI; Copy Output: B&W/color: 600 DPI
<b>Color modes</b>	Auto Color Control (ACS), Full Color Mode, Monochrome (B/W), 2 Color Mode, Single Color mode
<b>Exposure Control</b>	Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure.
<b>Halftone</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), auto tray switching, rotation copy, reserve copy, 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, multi-page enlargement, reverse image, black-white reversal, centering, proof copy, 2-in-1/4-in-1, pamphlet, photo repeat, document filing, account management, job programs, date/character/page stamp (color).
<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) 500 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 PAU (Printer Administration Utility)
<b>Configuration Method</b>	Web-based management system with user/administrator level login security, cloning (1 to N) with PAU and remote front panel access
<b>Service/Maintenance</b>	Remote front panel access, remote access to service logs and click counts
<b>Power</b>	AC 100-127 VAC, 60 Hz, 12 Amps
<b>Power consumption</b>	Maximum: 1440 W or less
<b>Weight</b>	Approx. 255 lbs. (base model)
<b>Dimensions</b>	23 3/4" (w) x 27 1/2" (d), x 37 1/2" (h)

<sup>1</sup> Some features require optional equipment.

<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.

## Network Printing System (standard)

<b>PDL</b>	PCI <sup>®</sup> 6/PCI5 compatible, optional Postscript 3, optional XPS
<b>Resolution</b>	1200 dpi, 600 dpi
<b>Print Speed</b>	26/31 pages per minute (8 1/2" x 11")
<b>Print Drivers</b>	Windows <sup>®</sup> 98, Windows Me, Windows NT <sup>®</sup> 4 (with SP5 or later), Windows 2000, Windows Server <sup>®</sup> 2003, Windows XP, Windows XP x64, Windows Server x64, Windows Vista <sup>™</sup> , Windows Vista x64, MAC OS <sup>®</sup> , 9.2.2, OSX (including 10.2.8, 10.3.9, 10.4.11, 10.5-10.5.1), all MAC PPD. Windows Server 2008 drivers not available at time of launch.
<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 mode, fit-to-page, poster print, margin shift, mirror image, watermarks, overlay, confidential print, confidential batch print, print hold, proof print, bypass printing, job priority printing, print job control, tandem printing and direct printing (Note: some features not available on certain print drivers).
<b>Direct Printing</b>	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Postscript and XPS <sup>1</sup> Methods: FTP, Web page, E-mail and USB memory
<b>Resident Fonts</b>	80 outline fonts
<b>Interface</b>	RJ-45 Ethernet 10/100/1000 Base-T
<b>Operating Systems</b>	Windows 98/ME, NT 4.0, XP, 2003/2008 Server, Vista, Novell <sup>®</sup> Netware <sup>®</sup> 3x, 4x, 5x, MAC OS 9, OSX (including 10.5.1), Sun <sup>®</sup> OS 4.1x, Solaris <sup>®</sup> 2x, Unix <sup>®</sup> , Linux <sup>®</sup> and Ctrix <sup>®</sup> (Metaframe, Presentation Server 4, 4.5) and Windows Terminal Services.
<b>Network Protocols</b>	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IP, FTP), SNMPv3, 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.
<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.
<b>Security Standards</b>	IEEE-2600, DoD (NSTISSP) #11, DoD Directive 8500.2, DoD (DISA)

## Network Scanning System (standard)

<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, 100 dpi
<b>Scan Modes</b>	Color, monochrome, grayscale
<b>Image Formats</b>	Monochrome: TIFF, PDF, Encrypted PDF, XPS Color: Grayscale, Color TIFF, JPG, PDF, Encrypted PDF, XPS Internet Fax: TIFF-FX, FIFF-F, TIFF-S <sup>1</sup>
<b>Image</b>	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
<b>Compression</b>	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 999 (combined scan destinations)
<b>Group Destinations</b>	Up to 500
<b>Programs</b>	48 (combined)
<b>Max. Jobs in Memory</b>	Up to 94
<b>Network Protocols</b>	TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTp and 802.1x
<b>Network Security</b>	E-mail server user authentication for LDAP and Active Directory
<b>Software</b>	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. Transmit Resolution</b>	400 DPI
<b>Transmit Speed</b>	Approximately 2 Seconds with Super G3/JBIG <sup>4</sup>
<b>Auto Dialing</b>	Up to 999 (combined scan destinations)
<b>Group</b>	Up to 500
<b>Dial/Destinations</b>	
<b>Inbound Fax Routing</b>	Forwards received fax data to E-mail
<b>Long length Originals</b>	Up to 31.5" (for transmission)
<b>Programs</b>	48 (combined)
<b>Memory</b>	8 (exclusive)
<b>Halftone</b>	256 levels
<b>Features</b>	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, 2-in-1 reception, duplex reception transaction reports, activity reports and PC fax.

## 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-PNX1B (2 holes/3 holes)
<b>Weight</b>	Approx. 28.7 lbs.
<b>Dimensions</b>	25.2" (w) x 28.94" (d) x 8.1" (h) (includes extended tray)

## 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 Consumption</b>	70 W or less
<b>Hole Punching</b>	Optional hole punch unit MX-PNX5B (2 holes/3 holes)
<b>Weight</b>	Approx. 88.18 lbs.
<b>Dimensions</b>	25.83" (w) x 24.84" (d) x 38.9" (h) (with tray extended)

## Large Capacity Tray (option)

<b>Type</b>	Large capacity paper feed desk
<b>Paper Size</b>	Letter size, 16-21 lbs. Bond
<b>Capacity</b>	3500 sheets
<b>Paper Types</b>	Plain paper, pre-printed, recycled, letterhead, pre-punched and colored paper
<b>Power Source</b>	Supplied from main unit
<b>Power Consumption</b>	26.4 W, 40.8 W when tray is rising
<b>Weight</b>	Approx. 63.9 lbs.
<b>Dimensions</b>	14.9/16" (w) x 21.21/32" (d) x 20.15/32" (h)

## Optional Equipment

MX-DEX6	Stand/1 x 500 Sheet Paper Drawer
MX-DEX7	Stand/2 x 500 Sheet Paper Drawer
MX-31ABD	Rolling Cabinet Base
MX-LCX1	Large Capacity Tray (requires MX-DEX6 or MX-DEX7)
MX-FNX9	Inner Finisher
MX-FN10	Saddle Stitch Finisher
MX-RBX3	Paper Pass Unit (Required for MX-FN10)
MX-PNX1B	3 Hole Punch Unit (for Inner Finisher)
MX-PNX5B	Punch Unit (for Saddle Stitch Finisher)
MX-TRX1	Exit Tray Unit
MX-PKX1	Postscript <sup>®</sup> 3 <sup>™</sup> Kit
MX-PUX1	XPS Expansion Kit (Requires MX-SHP1GBXPS)
MX-SHP1GBXPS	1GB Memory Upgrade (Required for MX-PUX1)
MX-FWX1	Internet Fax Kit
MX-FXK2	Fax Expansion Kit
AR-PF1	Bar Code Font Kit
MX-AMX1	Application Integration Module
MX-AMX2	Application Communication Module
MX-AMX3	External Accounting Module
MX-FR10U	Data Security Kit (Commercial Version)

## Supplies

MX-31NTBA	Black Toner Cartridge
MX-31NTCA	Cyan Toner Cartridge
MX-31NTMA	Magenta Toner Cartridge
MX-31NTYA	Yellow Toner Cartridge
MX-31NVBA	Black Developer
MX-31NVSA	Cyan/Magenta/Yellow Developer
MX-31NRSA	Drum



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