Groundbreaking, full-color ledger-size document systems.

Sharp’s new MX-4110N/4111N/5110N/5111N 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 Color Series can help your business produce professional looking color documents in-house with breathtaking image quality that is also economical. The new MX-4110N/4111N/5110N/5111N 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 provide users with feature-specific guidance
- Quickly scan both sides of a document at once with the standard 150-sheet duplex single pass feeder (DSPF) on the MX-4111N and MX-5111N; a 100-sheet reversing single pass feeder (RSPF) is standard on the MX-4110N and MX-5110N
- Full-size, retractable keyboard allows quick, easy and accurate data entry (standard on the MX-4111N/5111N)
- Web browser feature on the MX-5111N allows easy access to web-based information
- 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
- Scans documents at up to 75 images per minute (MX-4111N/5111N) in both Black and Color
- Network ready PCL® 6/Postscript® 3™ printing system with direct print function and available XPS option
- 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
- 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
MX-4110N/4111N/5110N/5111N Specifications

Main Specifications
MX-4110N/4111N
Base models include multiplating controller, 100 sheet RSPF
MX-5110N/5111N
10x10/5110N/5111N, PCL6/5c/PS3 network printing/scanning, auto duplexing, 2 x 500-sheet paper drawers, 100 sheet bypass path. Developer is included.

System
Desktop, color multi-function digital document system

Display
10.1" (diagonally measured) color dot matrix high-resolution touch panel

Functions
Copy, print, network print, network scan, document filing and fax

Copy System
Dry electrostatic transfer/Dual component developer/Magnetic brush development

Copy
Black Color Black Color Black Color Black Color

System
Image Drum Image Drum Image Drum Image Drum

Capacity
20½" (w) x 25½" (d) x 43½" (h) (MX-FN11 with tray extended)

Weight
Approx.: 88½ lbs. (MX-FN10)/Approx.: 161 lbs. (MX-FN18)

Copy
4K Saddle Stitch Finisher

Network Scanning System
Scan Models Standard Color, monochrome, grayscale

Max Original Size 11" x 17"

Optical Resolution 600 dpi

Output Modes 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi

Image Formats Monochrome: TIFF, PDF, Encrypted PDF, XPS

Compression Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS

Scan-Once Print-Many output modes

Scan Destinations e-mail, Desktop, FTP Folder, E-mail, Network scan, Internet Fax, E-mail, Network scan

Account Control
Up to 100 users. Supports user-number authentication on device, key log, password protection on device or login name/password on device via LDAP server for Copy, Print, Scan, Fax and document management.

Accesibility
Front Panel, Adjustment of Key Touch-Send and Speed, Concave Key, Document Feeder Free Stop, Job Programs, Remote Front Panel, Universal Group for Paper Trays, and Disable Screen Timeout

Environmental
International Energy Star Program Ver. 1.3, Low On-Promoting Green Standards, European RoHS Restriction of Hazardous Substances

Power Consumption Maximum: 1440 W or less

Weight
MX-4110N/4111N Approx. 276 lbs./MX-5110N/5111N 278 lbs.

Copy
4K Duplex Finisher

Network Printing System
PCL Standard PCL6/5c/5c compatible, PostScript3 3.1 compatible, optional XPS

Resolution 1200 x 1200 dpi

Print Speed 45/51, pages per minute (8½" x 11")

Print Drivers Windows 2000, Windows Server 2003/2008, Windows XP, Windows XP x64, Windows Server x64, Windows Vista, Windows Vista x64, Windows 7, MAC OS 9.8.2, OSX (including 10.2.8, 10.3.9, 10.4.11, 10.5.5, 10.6.8, 10.6-10.6.1), all RAC PPD

Direct Printing
Fax: TIFF, JPEG, PDF, PCX, TIF, Encrypted PDF, PostScript3, and (optional) MUP5: FTP, Web page, e-mail and USB memory

Resident Fonts 80 outline fonts (PCL3), 176 fonts (PostScript)

Interface RJ-45 Ethernet, VM/MMM 2.0


Network Topix/IP, IPv4, IPv6, PS3, IPvL, IPP, IPF, SNMPv3, SMTP, FTP


Printing LPF, IPP, IPS, IPW, Pass TCP (port 9100), FTP and Newvix

Printers PCL Pserver/Rprinter

Network Communication Management, protocol mifiling, port management, user security authentication and document distribution


Network Security E-mail server user authentication for LDAP and Active Directory

Programs 48 (standard)

Network Protocols TCP/IP, SSL, includes HTTP, SMTP, LDAP, FTP, IPP, POP3, IME, ESMTP and 802.11

Network Security E-mail server user authentication for LDAP and Active Directory

Software ShadowBox™ desktop personal document management software (1 user license included)

B&W Super G3 Fax Kit (optional)

Transmission Super G3, T3

Modem Speed 3.36 kbps

Compression JBIG, MR, MR, MH

Scanning Method "Fast led simplex of simplex or duplex Book"

Max. Resolution 400 dpi

Transmit Speed Approx. 3 seconds with Super G3 JBIG

Group Dial Up to 500 dial numbers

Inbound Fax Routing: Faxes received; feed data to E-mail

Long Length Up to 375 lines (for transmission)

Programs 48 (standard)

Memory Shared

Functionality 200 pages

Saddle Stitch Finisher (MX-FN10/11 option)

Type Combine finishing with dual exit trays (mounts on left side of heat machine)

Output Trays Upper tray. Offset stack tray

Output Capacity 1000 sheets (finisher/stacking size) or 500 sheets (legal, ledger, letter)

Shaping Up to 50 sheets (letter/statement) or 25 sheets (legal, ledger, or mixed)

Delivery Face down

Stapling Media Plain paper, legal/ledger/letter size or mixed

Stapling Positions 1, 1 right, or both

Saddle Stitch Center stitch/center folding (3 staples) letter/legal/ledger

Function paper size

Saddle Stitch Up to 10 sets (17-1/2 sheets per set)/15 sets (6-10 sheets per set)

Max. Sets 20 sets (1-5 sheets per set)

Power Cons. 70 W or less (MX-FN12/18) or less (MX-FN18)

Staple Punching Optional Three-hole punch unit MX-PBN10

Weight Approx. 184 lbs. (MX-FN10)/Approx. 186 lbs. (MX-FN18)

Dimensions 28" x 26" x 30" (9 spl) (MX-FN10 with tray extended)

4K Stacking Finisher (MX-FN11 option)

Type Combine finishing with dual stack finisher (mounts on left side of heat machine)

Output Trays Fixed position upper tray and offset finishing tower tray

Output Capacity Upper tray 1,550 sheets, letter size (non-stapledry)

Lower tray 2,450 sheets (letter size, non-stapled)

Shaping Three position; Up to 50 sheets (letter/statement)

Paper Consumption Approx. 14,000 pages

Staple Punching Optional three-hole punch unit MX-PBN10

Weight Approx. 97 lbs.

Dimensions 210" x 250" x 43.5" (9 spl) (MX-FN11 with tray extended)

Optional Equipment

MX-SE15 Standy 1.5 grain Sheet Paper Drawer

MX-S2 Standy 2.5 grain Sheet Paper Drawer

MX-PC640 Rolling Cabinet Base

MX-CL11 Large Capacity Tray (requires MX-SE15 or MX-SE16)

MX-51ABD Inner Finisher

MX-PN1NIB 3 Hole Punch unit (requires MX-FN10)

MX-FN10 1 Saddle Stitch Finisher

MX-PN5SB 3 Hole Punch unit (requires MX-FN10)

MX-FN11 4 Saddle Stitch Finisher

MX-FN18 4 Saddle Stitch Finisher

MX-B81 Paper Pass Unit (requires MX-FN10/11/18)

MX-PBN10 1 Hole Punch unit (requires MX-FN10)

MX-SC1T Staple Cartridge (5,000 staples) (requires MX-FN10/11/18)

AR-SC2 Staple Cartridge (5,000 staples) (requires MX-FN11/18)

AR-SC3 Staple Cartridge (5,000 staples) (requires MX-FN18)

MX-TRB2 Right Exit Tray

MX-T13 Output Tray

MX-PC17 IPS Expansion Kit (Requires MX-SHP/GBCX)

MX-SHP/GBCX 118 Memory Unit (Requires MX-FN10)

MX-FX11 Expansion Kit

MX-FXW1 Internal Fax Kit

MX-PN5FA 3 grain Cardboard Top Tray

AR-SU1 Stamp Unit (Requires AR-SF1/Stamp Cartridge)

AR-SF3 Stamp Cartridge

AR-SC1 Neopost IC-220 (Requires MX-4111N/5111N)

MX-E11 Enhanced Compression Kit

MX-B12 Mirror Expansion Kit

MX-AM1 Application Integration Module

MX-AR2 Application Communication Module (standard on MX-5111N)

MX-AR3 External Accounting Module

MX-FR3XX Commercial Data Security Kit (Not available at time of launch)

MX-CAM1 CAC Security Kit (Data Security Kit)

DVNPS2 Generic Vendor Interface Kit

Supplies

MX-31NTBA Black Toner Cartridge

MX-51TBCA Cyan Toner Cartridge

MX-51INRMA Magenta Toner Cartridge

MX-51TNYA Yellow Toner Cartridge

MX-31NTBA Black Developer

MX-51TBCA Cyan Magenta/Yellow Developer

MX-51TNYA Drum

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

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

* Actual transaction time will vary based on the conditions.

* Based on Sharp Standard Test Chart with approximately 100 characters, letter size in standard resolution.