



### ADVANCED SERIES COLOR DOCUMENT SYSTEMS

#### The new benchmark of innovation.

The Sharp MX-3070N, MX-3570N, and MX-4070N Advanced Series color workgroup document systems offer stunning color output with exceptional ease of use. These new models are designed to provide customers with a seamless, intuitive experience, and the confidence in knowing their jobs will come out right the first time, every time. The new color Advanced Series focuses on user operability and draws inspiration from the latest networking and imaging technologies available today, all to create a document system that delivers the productivity you need, with the reliable performance you want.

#### Key Features

- **Ease of Use** – Sharp’s customizable touchscreen display offers a user-friendly graphical interface with a clean design, simplified Easy Modes, and integrated operation guide.
- **Integration** – Equipped with the latest version of Sharp OSA® technology for easy integration with network applications and cloud services, these models can unlock advanced capabilities to help you better manage your workflow.
- **Productivity** – An integrated walk-up motion sensor and an easy-to-use graphical interface combine with a 10-second warm up time to create a workflow experience with virtually no waiting time.



Provides up to six paper sources for a maximum paper capacity of 6,300 sheets.



Select staple finishers also offer manual stapling and stapleless stapling.



Sharp’s ImageSEND™ feature provides one-touch distribution to email, cloud applications and more.

### The Sharp color Advanced Series deliver cutting-edge integration and powerful productivity.

- Automatic **walk-up motion sensor** wakes the machine, and it’s ready within 10 seconds.
- Built-in **retractable keyboard** simplifies email address and subject line entries as well as repetitive scanning tasks and user authentication.
- Large 10.1" (diagonally measured) **customizable touchscreen display** with a clean design enables easy access to features and functions when setting up jobs.
- Sharp’s **Color Consistency System** with next generation image process control delivers high-quality color output and maintains optimum color balance and toner density page after page.
- Easily **access popular cloud applications**, including Microsoft® OneDrive™ for Business, SharePoint® Online, and Google Drive™ with Sharp’s Cloud Connect features.
- **Cloud Portal Office**, a content management software service from Sharp for storing and sharing scanned documents and other electronic files, helps keep your whole team connected.
- **Standard security platform** includes 256-bit encryption, up to 10-times data overwrite and an End-of-Lease feature that erases all data and personal information at trade-in.
- Standard **150-sheet duplexing document feeder** scans both sides of a document in a single pass at speeds up to **200 images per minute (ipm)**, putting less wear on the feeder and your originals, and giving you more time to spend on other tasks.
- **Compact PDF** feature dramatically reduces the file size of scanned color documents, resulting in decreased network traffic and more efficient use of disk and cloud storage.
- Flexible paper handling system supports media up to **110 lb. cover (300 gsm)** and up to **12" x 18"** through the paper trays, allowing you to print on a wide variety of media.

# MX-3070N/3570N/4070N SPECIFICATIONS

## Main Specifications

<b>MX-3070N/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 drawer, 100-sheet bypass tray. Black and color developer is included.			
<b>Type</b>	Color multi-function digital document system			
<b>Display</b>	10.1" (diagonally measured) color 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. 5½" x 8½", Max. 11" x 17" + 12" x 18"			
<b>Copy Speed</b>	30/35/40 ppm B&W/Color (8½" x 11")			
<b>Multiple Copy</b>	Max. 9,999 copies			
<b>First Copy Time</b>	<b>MX-3070N</b>	<b>MX-3570N</b>	<b>MX-4070N</b>	
<b>Seconds<sup>2</sup></b>	Platen Glass	Mono 4.7	Mono 4.7	Mono 4.7
		Color 6.7	Color 6.7	Color 6.7
	DSPF	Mono 7.3	Mono 7.3	Mono 7.3
		Color 10.0	Color 10.0	Color 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 (Color) Scan: Up to 200 ipm (B&W/Color)			
<b>Original Sizes</b>	5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" 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 color 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, color 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/Color) Copy Output: Up to 1200 x 1200 dpi			
<b>Color Modes</b>	Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W)			
<b>Exposure Control</b>	Modes: Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color 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 Color 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, center erase, centering, 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			

## Main Specifications (continued)

<b>Output Tray Capacity</b>	Center 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)

## Network Printing System

<b>PDL</b>	Standard PCL® compatible 6, Adobe® PostScript® 3™
<b>Resolution</b>	1200 x 1200 dpi
<b>Print Speed</b>	30/35/40 pages per minute (8½" 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 X® (including 10.4 to 10.11), all MAC PPD

## Features

Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, color adjustment settings, color 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

## Direct Printing

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

## Resident Fonts

80 outline fonts (PCL), 139 fonts (PS)

## Interface

RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless

## Operating Systems

Windows Vista, Windows Server 2008, Windows Systems 7, Windows 8, Mac OS X 10.4-10.11, Novell® NetWare®, UNIX®, Linux® and Citrix® (XenApp 5.0, 6.0, 6.5, 7.5, 7.6) and Windows Terminal Services, SAP device types<sup>3</sup>

## Network Protocols

TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. AppleTalk® for Macintosh® environments.<sup>1</sup>

## Printing Protocols

LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP, and Novell Pserver/Printer

## Network Security

IP/MAC address filtering, protocol filtering, port management, user authentication and document administration<sup>1</sup>

## Security Standards

IEEE-2600™-2008, DoD (NSTISSP) #11

## 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</b>	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
<b>Compression</b>	Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option) <sup>1</sup>

## Network Scanning System (continued)

<b>Image Formats</b>	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Color/Grayscale: 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, ESMTD and 802.1x
<b>Network Security Software</b>	Email server user authentication for LDAP and Active Directory Sharpdesk® desktop personal document management software (1 user license included), Sharpdesk Mobile (download)

## Optional Equipment

<b>MX-60ABD</b>	Deluxe Copier Cabinet Base (with front door)
<b>MX-DE25</b>	Stand/1 x 550-sheet Paper Drawer
<b>MX-DE26</b>	Stand/2 x 550-sheet Paper Drawers
<b>MX-DE27</b>	Stand/3 x 550-sheet Paper Drawers
<b>MX-DE28</b>	Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers
<b>MX-LC17</b>	3,000-sheet Large Capacity Cassette (letter, requires MX-DE25/26/27/28) <sup>2</sup>
<b>MX-LT10</b>	Long Paper Feeding Tray
<b>MX-FN27</b>	50-sheet Staple Inner Finisher
<b>MX-FN28</b>	1K Stacking 50-sheet Staple Finisher
<b>MX-FN29</b>	1K Stacking 50-sheet Staple/Saddle Stitch Finisher
<b>MX-FN30</b>	3K Stacking 65-sheet Staple Finisher <sup>3</sup>
<b>MX-FN31</b>	3K Stacking 65-sheet Staple/Saddle Stitch Finisher <sup>3</sup>
<b>MX-RB25</b>	Paper Pass Unit (required for MX-FN28/29/30/31)
<b>MX-PN14B</b>	3-Hole Punch Unit (requires MX-FN27)
<b>MX-PN15B</b>	3-Hole Punch Unit (requires MX-FN28/29)
<b>MX-PN16B</b>	3-Hole Punch Unit (requires MX-FN30/31) <sup>3</sup>
<b>MX-SCX1</b>	Staple Cartridge for MX-FN27/28/29
<b>AR-SC2</b>	Saddle-stitch Staple Cartridge for MX-FN29
<b>MX-SC11</b>	Staple Cartridge for MX-FN30/31
<b>MX-SC12</b>	Saddle-stitch Staple Cartridge for MX-FN31
<b>MX-TR19</b>	Right Side Exit Tray
<b>MX-TR20</b>	Job Separator Tray
<b>MX-TU16</b>	Center Exit Tray
<b>MX-FX15</b>	Fax Expansion Kit
<b>MX-FWX1</b>	Internet Fax Kit
<b>MX-PF10</b>	Bar Code Font Kit
<b>AR-SU1</b>	Stamp Unit (requires AR-SV1 Stamp Cartridge)
<b>AR-SV1</b>	Stamp Cartridge
<b>MX-AMX1</b>	Application Integration Module
<b>MX-FRS2U</b>	Commercial Data Security Kit (not available at time of launch)
<b>DVENDFS</b>	Generic Vendor Interface Kit
<b>Supplies</b>	
<b>MX-60NTBA</b>	Black Toner Cartridge
<b>MX-60NTCA</b>	Cyan Toner Cartridge
<b>MX-60NTMA</b>	Magenta Toner Cartridge
<b>MX-60NTYA</b>	Yellow Toner Cartridge
<b>MX-60NVBA</b>	Black Developer
<b>MX-60NVSA</b>	Cyan/Magenta/Yellow Developer
<b>MX-60NRSA</b>	Drum
<b>MX-607HB</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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