

HIGH VOLUME MONOCHROME DOCUMENT SYSTEMS simply smarter

Designed for today's individual workstyles.

From media handling to workflow and collaboration, these new models deliver the features businesses need to get the job done.

The BP-70M75 and BP-70M90 high volume monochrome document systems enable workers to collaborate and share information seamlessly and securely. Enhanced access to cloud services such as Microsoft Teams makes it easy to streamline communication and enhance productivity with hybrid workers.

Easy-to-use Touchscreen Award-winning design that delivers an accurate, responsive user experience, critical for today's sophisticated workflows.

Technology Focused on Efficiency Innovative features like optional double-feed scan detection and enhanced auto skew correction ensure jobs come out right the first time, every time.

Versatile Application Integration Easily access expanded cloud services, and connect with mobile devices to enable touchless operation with the Sharp Synappx Go app.

Leading Security These models use the latest security technology in today's hybrid working environments to protect endpoint devices from security threats.



10.1" (diagonally measured) customizable touchscreen display.



Built-in retractable keyboard simplifies email address and subject line entries.



Folding Unit option offers a variety of fold patterns, including tri-fold, z-fold and others.



High capacity 300-sheet DSPF scans documents at up to 280 images per minute.

- 300-sheet duplexing single-pass feeder offers double feed-detection (optional) and scans up to 280 images per minute.
- Flexible paper handling supports media up to 300 gsm, allowing users to print on a wide variety of paper stock or media.
- Smart controller design ensures MFP firmware is up to date by periodically checking for updates.
- Enhanced touchscreen delivers an accurate, responsive user experience and provides easy access to features.
- Collaborate with hybrid workers using popular cloud services, such as Microsoft Teams, Google Drive™, and Dropbox.
- Strong, multi-layered security includes system integrity check at startup, firmware attack prevention and optional Bitdefender antivirus help protect your data.
- Supports native Universal Print from Microsoft, enabling businesses to easily adapt to this popular cloud service.
- Wireless LAN supports 5 GHz Wi-Fi for stable, high-speed network communication.
- Sharp OSA® Technology provides a secure and intuitive user experience for integrated workflows.

SPECIFICATIONS BP-70M75/70M90

Main Specifications

BP-70M75/70M90	Base models include multitasking controller, 300-sheet DSPF, PCL 6 and Adobe PostScript 3 printing systems, network scanning, auto duplexing, 2,100-sheet tandem paper drawer, 2 x 500-sheet paper drawers, 100-sheet bypass tray.	
Type	Monochrome multi-function digital document system	
Display	10.1" (diagonally measured) color dot matrix high-resolution touch panel tilting display. 1,024 x 600 dots (W-SVGA)	
Functions	Copy, print, network print, network scan, document filing and fax ¹	
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Heat roller fusing/White LED exposure	
Originals	Sheets and bound documents	
Max. Original Size	11" x 17"	
Output Size	Min. 5½" x 8½", Max. 12" x 18"	
Copy Speed	75/90 ppm (8½" x 11")	
Multiple Copy	Max. 9,999 copies	
First Copy Time (in seconds)²		
	BP-70M75	BP-70M90
	Platen Glass	3.5
	DSPF	5.4
Warm Up Time (BP-70M75/70M90)	38/48 seconds (from main power switch on), 25/35 seconds (from [Power] button on)	
Magnification	25% to 400% in 1% increments (with DSPF 25%-200%)	
Original Feed	300-sheet DSPF with original size detection	
Scan Speed	Up to 140 ipm simplex, up to 280 ipm duplex	
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17"	
Paper Capacity	Standard: 3,200 Sheets/Maximum: 6,700 Sheets	
Paper Feed System	Standard: Tandem Tray 1 – 1,250 sheets (letter), Tandem Tray 2 – 850 sheets (letter) + (2) 500-sheet paper drawers (letter/legal/ledger/statement) and 100-sheet bypass tray (letter/legal/ledger/statement). Optional: 3,500-sheet large capacity tray (letter) or 3,000-sheet large capacity tray (ledger).	
Paper Weights and Types	Tandem drawers: 16 lb. bond to 28 lb. bond. Paper drawers: 16 lb. bond to 80 lb. cover. Other paper types include plain, recycled, letterhead, pre-printed, pre-punched, and color paper. Bypass tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 28lb. bond-110 lb. cover (heavy paper), and tab paper (letter). Also label paper, gloss paper, recycled, letterhead, pre-printed, pre-punched, color paper and OHP film.	
Duplexing	Standard automatic duplex copying and printing	
CPU	Up to 1.4 GHz multi-processor design	
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 1 host port (front), USB 3.0: 1 device port (rear), 2 host ports (rear), wireless 802.11 a/b/g/n/ac	
Memory	Standard 5 GB copy/print (shared)	
Solid State Drive	256 GB, 512 GB (option)	
Copy Resolution	Scan: Up to 600 x 600 dpi. Output: Up to 1,200 x 1,200 dpi.	
Copy Modes	Monochrome/Grayscale	
Exposure Control	Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document	
Modes	Settings: Auto or 9 step manual	
Halftone	256 gradations/2 levels (monochrome)	
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, 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	
Account Control	Up to 1,000 users. Supports user authentication via local, LDAP, and Active Directory for copy, print, scan and document management.	
Output Tray Capacity	Center Exit Tray (Main): 250 sheets (face down) Optional Right Side Exit Tray: 100 sheets (face down)	
Cloud Supported Services	Google Drive, Box, OneDrive for Business, SharePoint Online, Dropbox, Gmail™, Microsoft Teams, MFP Voice	
Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.	

Main Specifications (continued)

Network and Data Security	Includes IP/MAC address filtering, protocol filtering, port control, user authentication (local/LDAP/Active Directory), WPA3™ wireless, TLS 1.3 Encryption, Kerberos support
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with Sharp Remote Device Manager (available for download)
Device Setup	Web-based management/cloning with user/administrator level login
Service/Functions	Remote Front Panel, remote access to service logs and click counts
Accessibility Features	Free stop tilting front panel, adjustment of key touch sound and speed, document feeder free stop, job programs, remote front panel, universal grip for paper trays, disable screen timeout, and voice interaction
Environmental Standards	International ENERGY STAR® Program Ver. 3.0, European RoHS, Blue Angel, EPEAT Silver
Power Source	110-127 V AC, 60 HZ, 20 A Receptacle
Power	1.92 kW or less
Consumption	
Weight	Approx. 360 lbs.
Dimensions	Approx. 26" (w) x 30" (d) 49" (h)

Network Printing System

PDL	Standard PCL 6, Adobe PostScript 3
Resolution	1,200 x 1,200 dpi
Print Speed	75/90 ppm (8½" x 11")
Print Drivers	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019/2022, Windows PPD, Mac OS (including 10 to 12), UNIX®, Linux®, Universal Print (native)
Mobile Printing¹	Android™ printing framework (Sharp Print Service Plugin), Sharpdesk Mobile, AirPrint
Print Features	Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, 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. Adobe Embedded Print Engine support for PDF file formats.
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0/3.0, Wireless 2.4/5 GHz
Operating Systems and Environments	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019/2022, Chrome OS™, Mac OS X 10.10-12, Unix®, Linux®, Citrix®, and SAP device types ¹
Printing Protocols	LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3, POP3S, HTTP, HTTPS, and LPR and LPD for Unix

Network Scanning System

Scan Modes	Standard: Color, monochrome, grayscale
Max. Original Size	11" x 17"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option) ¹
Image Formats	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 ¹
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option), Teams Folder, OneDrive, Box, Dropbox
One-touch Destinations	Up to 2,000 (combined scan destinations)

Network Scanning System (continued)

Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Enhanced Email Integration	Standard Gmail connector, standard Exchange connector
Scanning Protocols	HTTP/HTTPS, FTP/FTPS, SMTP/SMTP-SSL/ESMTP, SMB, POP3, LDAP, S/MIME
Software	Sharpdesk Mobile (download), Synappx (download)

3K Stacking 65-Sheet Staple Finisher (MX-FN34 option)

Type	3,000-sheet console staple finisher (65-sheet stapling)
Output Trays	Top tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 3,000 letter size sheets)
Stapling Capacity	Up to 65 sheets (letter)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching

3K Stacking 65-Sheet Staple/Saddle Stitch Finisher (MX-FN35 option)

Type	3,000-sheet console staple finisher (65-sheet stapling)
Output Trays	Top tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 3,000 letter size sheets)
Stapling Capacity	Up to 65 sheets (letter)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Saddle Stitch	2-point center stitch and bi-folding letter/legal/ledger
Saddle Stitch	Up to 10 sets (11-20 sheets per set)/15 sets (6-10 sheets per set)/25 sets (1-5 sheets per set)
Max. Sets	

Optional Equipment

BP-DD10	Double Feed Detection Kit
BP-LC11	Large Capacity Tray (letter)
MX-LC19	Large Capacity Tray (ledger)
MX-LT10	Long Paper Feeding Tray
MX-FN34	3K Stacking 65-sheet Staple Finisher ¹
MX-FN35	3K Stacking 65-sheet Staple/Saddle Stitch Finisher ¹
MX-FN21	4K Stacking 100-sheet Staple Finisher ¹
MX-FN22	4K Stacking 100-sheet Staple/Saddle Stitch Finisher ¹
MX-PN16B	3-Hole Punch Unit (requires MX-FN34/35)
MX-PN13B	3-Hole Punch Unit (requires MX-FN21/22)
MX-SC11	Staple Cartridge for MX-FN34, MX-FN35
MX-SC12	Saddle-stitch Staple Cartridge for MX-FN35
MX-SCX1	Saddle-stitch Staple Cartridge for MX-FN22
MX-SCX2	Staple Cartridge for MX-FN21, MX-FN22
MX-RB13	Relay Unit ¹
MX-RB26	Paper Pass Unit ¹
MX-RB27	Curl Correction Unit ¹
MX-TM10	Trimmer Unit (requires MX-FN22)
MX-CF11	2-Tray Insert Unit ¹
MX-FD10	Multi-folding Unit ¹
MX-TR21	Right Side Exit Tray
MX-TU15	Center Exit Tray
MX-PF10	Barcode Font Kit
BP-FX11	Fax Expansion Kit
MX-FWX1L	Internet Fax Expansion Kit
BP-FR12UL	Data Security Kit
MX-AMX1L	Application Integration Module
BP-SD10	High Capacity SSD (512 GB)
BP-VD10L	Virus Detection Kit
DVENDFSV	Generic Vendor Interface Kit

Supplies

BP-NI705	Toner Cartridge
BP-NI705	Developer
MX-754DR	Drum
MX-700HB	Toner Collection Container

¹ Some features require optional equipment. See your local dealer.

² May vary depending on product configuration, machine settings and operating and/or environmental conditions.

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