

High Volume Monochrome Document Systems

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.

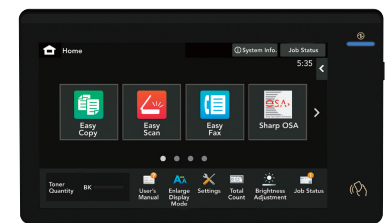
The BP70M75 and BP70M90 high volume monochrome document systems enable workers to collaborate and share information seamlessly and securely. Enhanced cloud services such as Microsoft Teams makes it easy to streamline communication and enhance productivity with hybrid workers.

Easy-to-use Touchscreen: Award-winning design that delivers an accurate, responsive user experience, imperative 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: Easy access to expanded cloud services, quickly connect with mobile devices.

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.

BP70M75/BP70M90 Specifications

Main Specifications

BP70M75	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.	
BP70M90	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) colour dot matrix high-resolution touch panel filling 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. 5.5" x 8.5", Max. 12" x 18"	
Copy Speed	75/90 ppm (8.5" x 11")	
Multiple Copy	Max. 9,999 copies	
First Copy Time (in seconds)²	BP70M75	BP70M90
	Platen Glass	3.5
	DSPF	5.4
Warm Up Time (BP70M75/70M90)	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	5.5" x 8.5", 8.5" x 11", 8.5" x 11" R, 8.5" 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 colour 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, colour paper and OHP film.	
Duplexing	Standard automatic duplex copying and printing	
CPU Interface	Up-to 1.4 GHz multi-processor design	
Memory	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 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/Greyscale	
Exposure Control Modes	Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Colour	
Half-tone	Document Settings: Auto or 9 step manual	
Copy Features	256 gradations/2 levels (monochrome) 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, centre erase, centring, 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	Centre Exit Tray (Main): 250 sheets (face down) Optional Right Side Exit Tray: 100 sheets (face down)	

Main Specifications (continued)

Cloud Supported Services	Google Drive, Box, OneDrive for Business, SharePoint Online, Dropbox, Gmail™, Microsoft Teams	
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.	
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	
Environmental Standards	International ENERGY STAR® Program Ver. 3.0, European RoHS, Blue Angel	
Power Source	110-127 V AC, 60 HZ, 20 A Receptacle	
Power Consumption	1.92 kW or less	
Weight	Approx. 360 lbs.	
Dimensions	Approx. 26" (w) x 30" (d) 49" (h)	
Network Printing System	PDL Standard PCL6, Adobe PostScript 3	
Resolution	1,200 x 1,200 dpi	
Print Speed	75/90 ppm (8.5" x 11")	
Print Drivers	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019/2022, Windows PPD, Mac OS (including 10.10 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	Standard: Colour, monochrome, greyscale	
Scan Modes	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) Colour/Greyscale: 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. Colour/Greyscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS.	

Network Scanning System (continued)

Image Formats (continued)	Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Internet Fax: TIFF-FX, TIFF-F, TIFF-F 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)	
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)	
3K Stacking 65-Sheet Staple Finisher (MXFN34 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 (MXFN35 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 centre stitch and bi-folding letter/legal/ledger	
Saddle-Stitch Max. Sets	Up-to 10 sets (11-20 sheets per set)/15 sets (6-10 sheets per set)/25 sets (1-5 sheets per set)	
Optional Equipment	BPDD10 Double Feed Detection Kit	
	BPLC11 Large Capacity Tray (letter)	
	MXLC19 Large Capacity Tray (ledger)	
	MXLT10 Long Paper Feeding Tray	
	MXFN34 3K Stacking 65-sheet Staple Finisher ¹	
	MXFN35 3K Stacking 65-sheet Staple/Saddle-Stitch Finisher ¹	
	MXFN21 4K Stacking 100-sheet Staple Finisher ¹	
	MXFN22 4K Stacking 100-sheet Staple/Saddle-Stitch Finisher ¹	
	MXPN16B 3-Hole Punch Unit (requires MXFN34/35)	
	MXPN13B 3-Hole Punch Unit (requires MXFN21/22)	
	MXSC11 Staple Cartridge for MXFN34, MXFN35	
	MXSC12 Saddle-Stitch Staple Cartridge for MXFN35	
	MXSCX1 Saddle-Stitch Staple Cartridge for MXFN22	
	MXSCX2 Staple Cartridge for MXFN21, MXFN22	
	MXRB13 Relay Unit ¹	
	MXRB26 Paper Pass Unit ¹	
	MXRB27 Curl Correction Unit ¹	
	MXTM10 Trimmer Unit (requires MXFN22)	
	MXCF11 2-Tray Inserter Unit ¹	
	MXFD10 Multi-folding Unit ¹	
	MXTR21 Right Side Exit Tray	
	MXTU15 Centre Exit Tray	
	MXPF10 Barcode Font Kit	
	BPFX11 Fax Expansion Kit	
	MXFWX11 Internet Fax Expansion Kit	
	BPR12UL Data Security Kit	
	MXAMX11 Application Integration Module	
	BPSD10 High Capacity SSD (512 GB)	
	BPVD10L Virus Defection Kit	
	DVENDFSV Generic Vendor Interface Kit	
Supplies	BPNT705 Toner Cartridge	
	BPNV705 Developer	
	MX754DR Drum	
	MX700HB 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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