

Essential Series

BP-70M31/70M36 /70M45

Copy - Print
Fax - Scan
Monochrome

Essential Series Document Systems



- High-Speed Printing: Up to 45 ppm, ideal for busy environments.
- Advanced Scanning: Dual-pass feeder scans up to 280 ipm.
- User-Friendly: 10.1" tiltable color touchscreen for intuitive operation.
- Strong Security: BIOS-based security, optional antivirus.
- Cloud Connectivity: Integrates with Microsoft Teams, Google Drive.
- Eco-Friendly: Low power consumption, eco-compliant.

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SPECIFICATIONS BP-70M31/70M36/70M45

Main Specifications

BP-70M31/70M36/70M45	Base models include multitasking controller, 300-sheet DSPF, PCL 6 and Adobe PostScript 3 printing systems, network scanning, auto duplexing, 1 x 550-sheet paper drawer, 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/Pad fusing/White LED exposure	
Originals	Sheets and bound documents	
Max. Original Size	11" x 17"	
Output Size	Min. 5 1/2" x 8 1/2", Max. 12" x 18"	
Copy Speed	31/36/45 ppm (8 1/2" x 11")	
Multiple Copy	Max. 9,999 copies	
First Copy Time (In Seconds)²	BP-70M31	BP-70M36/70M45
	Platen Glass: 5.4	4.5
	RSPF: 7.4	6.7
Warm Up Time	25 seconds (from main power switch on), 14 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	Copy: Up to 280 ipm (Mono) Scan: Up to 280 ipm (Mono/Color)	
Original Sizes	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"	
Paper Capacity	Standard: 650 Sheets, Maximum: 6,300 Sheets	
Paper Feed System	Standard: (1) paper drawer 550 sheets (letter/legal/ledger/ statement size) or up to 50 envelopes (max. height: 25 mm), 100-sheet (or 20 envelope) bypass tray, Optional: Single, double, or triple paper drawer(s) (550, 1,100, or 1,650 sheets), split tandem paper drawers 2,100 sheets (letter) + (1) 550-sheet paper drawer (letter/legal/ledger/ statement size).	
Paper Weights and Types	Paper drawers: 18 lb. bond to 110 lb. cover. Drawer 1: 20-24 lb. bond or Monarch/Com-9 envelopes. Split Tandem Drawers: 18 lb. bond to 28 lb. bond or 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), tab paper (letter) and Monarch/Com-10 envelopes. Also label, gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film.	
Duplexing	Standard automatic duplex copying and printing	
CPU	Up to 1.6 GHz multi-processor design	
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 1 host port (front), USB 3.0: 2 host ports; wireless 802.11 a/b/g/n/ac Standard 5 GB copy/print (shared)	
Memory	256 GB, 512 GB (option)	
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 Modes	Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual	
Half-tone	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-number authentication via local, LDAP and Active Directory for copy, print, scan and document management	

Main Specifications (continued)

Output Tray	Center Exit Tray (Main): 400 sheets (face down)
Capacity	Job Separator (Upper Tray): 100 sheets (face down) Right Side Exit Tray: 120 sheets (face down)
Cloud Supported Services	Google Drive, Box, OneDrive for Business, SharePoint Online, Dropbox, Gmail™, Microsoft Teams, MFP Voice ¹
Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/APP-SSL, FTP/FTPS, SMT/PS, 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 ¹
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 with user/admin 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 Gold
Power Source	110-127 V AC, 60 Hz, 15 A receptacle
Power	1.5 kW or less
Consumption	
Weight	Approx. 157 lbs.
Dimensions	Approx. 24" (w) x 26" (d) 34" (h)
Network Printing System	
PDL	Standard PCL 6, Adobe PostScript 3
Resolution	1,200 x 1,200 dpi
Print Speed	31/36/45 pages per minute (8 1/2" x 11")
Print Drivers	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019/2022, Windows PPD, OS X 10.10 - macOS 12, UNIX®, Linux®, Universal Print (native)
Mobile Printing¹	Android™ printing framework (Sharp Print Service Plugin), Sharpdesk Mobile, Apple AirPrint
Print Features	Auto configuration, serverless print release, chapter inserts, confidential print, continuous printing, custom image registration, document control, document filing, duplex printing, electronic sorting, form overlay, hidden pattern print, image rotation, 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, tab paper print, tab printing, transparency inserts, tray status, user authentication single sign-on, watermarks, zoom print
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PNG, PDF, Compact PDF, Encrypted PDF, PS, DOCX, XLSX and PPTX. 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, Wireless
Operating Systems and Environments	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019/2022, Chrome OS™, OS X 10.10 - macOS 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	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
Compression	Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option)

Network Scanning System (continued)

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	Up to 2,000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Email Connect	Standard Gmail connector, standard Exchange connector
Scanning Protocols	HTTP/HTTPS, FTP/FTPS, SMTP/SMTP-SSL/ESMTP, SMB, POP3, LDAP, S/MIME
Software¹	Sharpdesk Mobile (download), Synappx (download)
Optional Equipment	
BP-70ABD	Deluxe Copier Cabinet Base
BP-DE12	Stand/1 x 550-sheet Paper Drawer
BP-DE13	Stand/2 x 550-sheet Paper Drawers
BP-DE14	Stand/3 x 550-sheet Paper Drawers
BP-DE15	Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers
BP-LC10	3,000-sheet Large Capacity Cassette (letter, requires BP-DE12/DE13/DE14/DE15)
BP-DD10	Double Feed Detection Kit
MX-LT10	Long Paper Feeding Tray
BP-FN11	50-sheet Staple Inner Finisher
BP-FN13	1K Stacking 50-sheet Staple Finisher
BP-FN14	1K Stacking 50-sheet Staple/Saddle Stitch Finisher
BP-FN15	3K Stacking 65-sheet Staple Finisher
BP-FN16	3K Stacking 65-sheet Staple/Saddle Stitch Finisher
BP-FD10	Inner Folding Unit
BP-RB10	Paper Pass Unit (required for BP-FN13/14/15/16)
MX-PN14B	3-Hole Punch Unit (requires BP-FN11)
MX-PN15B	3-Hole Punch Unit (requires BP-FN13/14)
MX-PN16B	3-Hole Punch Unit (requires BP-FN15/16)
MX-SCX1	Staple Cartridge for BP-FN11/13
AR-SC2	Saddle-stitch Staple Cartridge for BP-FN14
MX-SC11	Staple Cartridge for BP-FN15/16
MX-SC12	Saddle-stitch Staple Cartridge for BP-FN16
BP-TR12	Right Side Exit Tray
MX-TR20N	Job Separator Tray
BP-TU10	Center Exit Tray
BP-UT10	Utility Table
BP-FX11	Fax Expansion Kit
MX-FWX1L	Internet Fax Expansion Kit
MX-PF10	Bar Code Font Kit
MX-AMX1L	Application Integration Module
BP-SD10	High Capacity SSD (512 GB)
BP-VD10L	Virus Detection Kit
BP-FR12UL	Data Security Kit
DVENDFSV	Generic Vendor Interface Kit
Supplies	
BP-NT700	Toner Cartridge
BP-NV700	Developer
BP-DR700	Drum
BP-HB701	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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