SHARP

Be Original.

BP-30M35
BP-30M31
BP-30M28

Digital Multifunctional System

Built to Meet Your Flexible New Working Style

High Productivity

- 100-sheet RSPF scans documents at 60 opm*[1] (one-sided)
- Space-efficient inner finisher (option) automates document sorting and stapling
- Print Release function enables printout from any compatible networked MFP*[2]
- Direct printing of Microsoft® Office (docx, xlsx, pptx) files*[3] (option)
- OCR allows users to convert scanned documents into editable Office Open XML (docx, xlsx, pptx) files and searchable PDFs (option)
- Multicrop/Image Crop functions simultaneously scan multiple receipts/photos and save them as separate files
- Supports compact PDF (option)
- For large-volume scanned data, a URL can be generated and shared via email
- Inbound routing lets you forward received faxes to a shared folder or email address without printing to paper (option)

Exceptional Ease of Use

- Easy UI mode on 7.0-inch colour LCD touchscreen
- Dedicated user icons allow quick login to personalized operation screen
- Red and green LED lamps light up to notify users of machine/job status
- Job Separator (option) prevents copy/print/fax (option) jobs from getting mixed together
- Low power consumption of only 0.5 W in fax/network standby mode

Superb Image Quality

- Genuine Adobe® PostScript® 3™ (option)
- Sharp's proprietary Auto Colour Mode, further improved for enhanced scan performance
- Automatically makes scan settings according to document type—provides optimal scan results

Secure Information Sharing

- Wireless connectivity enables easy access from mobile devices and flexible MFP placement (option)
- Secondary Ethernet port supports additional network*[4]
- NFC*[5] and QR Code enable easy direct connection between MFP and mobile device
- Sharpdesk Mobile print/scan application*[6] enables scanned documents to be saved to a mobile device, or files on that device to be printed
- Supports AirPrint printing service (option)
- Application Portal offers apps for downloading and installing onto MFP
- Easy access to public cloud services via single sign-on (option)
- Sends scanned data via Gmail™ or Microsoft Exchange/Online*[7] accounts
- Sharp OSA (Open Systems Architecture) allows integration with network and cloud-based applications (option)
- Advanced system/data protection and access control, including firmware self-recovery and whitelisting*[8]

*1: Originals per minute; when feeding A4 (8 $\frac{1}{2}$" x 11") sheets.
*2: Contact a Sharp customer representative for details on the recommended maximum number of connectable MFPs.
*3: This function is enabled via Qualcomm® DirectOffice™ technology.
*4: Requires third-party Ethernet adaptor that supports two lines.
*5: The NFC interface is for Android™ devices running Android 9 or earlier. Requires third-party NFC card reader.
*6: Availability varies by country/region.
*7: Exchange Server 2010/2013/2016, Exchange Online
*8: Certain functions require optional equipment.

35 PPM	31 PPM	28 PPM	COPY	PRINT	SCAN	FAX
BP-30M35	BP-30M31	BP-30M28				

BP-30M35/30M31/30M28 Digital Multifunctional System

SPECIFICATIONS (tentative)

General

Type	Desktop
Engine speed	A4 (8 $\frac{1}{2}$" x 11")*¹: Max. 35/31/28 ppm
	A3 (11" x 17"): Max. 19/17/17 ppm
Control panel display	7.0-inch colour LCD touchscreen
Paper size	Max. A3 (11" x 17"), min. A6 (5 $\frac{1}{2}$" x 8 $\frac{1}{2}$")*²
Paper capacity	Standard: 1,100 sheets
(80 g/m²)	(2 x 500-sheet tray and 100-sheet multi bypass tray)
	Maximum: 2,100 sheets
	(1,100 sheets & optional 2 x 500-sheet tray)
Paper weight	Tray 1: 60 g/m² to 105 g/m² (16 lbs bond to 28 lbs bond)
	Trays 2–4: 60 g/m² to 200 g/m² (16 lbs bond to 110 lbs index)
	Multi bypass tray: 55 g/m² to 200 g/m²
	(13 lbs bond to 110 lbs index)
Warm-up time*³	BP-30M35: 20 sec.*⁴
	BP-30M31/30M28: 19 sec.*⁴
Memory	Standard: 4 GB (copy/print shared) 128 GB SSD*⁵
	Option: 512 GB SSD*⁵*⁶
Power requirements	Rated local AC voltage ±10%, 50/60 Hz
Power consumption	Max. 1.45 kW (220 V to 240 V), max. 1.44 kW (110 V to 127 V)
Dimensions (W x D x H)	620 x 614 x 830 mm (24 $^{27}/_{64}$" x 24 $^{3}/_{16}$" x 32 $^{11}/_{16}$")
Weight (approx.)	49 kg (108.1 lbs)

Copier

Original paper size	Max. A3 (11" x 17")
First copy time*⁷	BP-30M35: 4.0 sec.
	BP-30M31/30M28: 4.3 sec.
Continuous copy	Max. 9,999 copies
Resolution	Scan: 600 x 600 dpi, 600 x 400 dpi
	Print: 600 x 600 dpi
Gradation	Equivalent to 256 levels
Zoom range	25% to 400% (25% to 200% using RSPF) in 1% increments
Preset copy ratios	Metric: 10 ratios (5R/5E), inch: 8 ratios (4R/4E)

Scanner

Scan method	Push scan (via control panel)
	Pull scan (TWAIN-compliant application)
Scan speed*⁸	Colour & B/W: Max. 60 originals/min.
Resolution	Push scan: 100, 150, 200, 300, 400, 600 dpi
	Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi
	50 dpi to 9,600 dpi via user setting*⁹
File formats	TIFF, PDF, PDF/A-1a*¹⁰, PDF/A-1b, encrypted PDF, XPS, compact PDF*¹¹*¹², JPEG*¹², searchable PDF*¹⁰, OOXML (pptx, xlsx, docx)*¹⁰, text (TXT [UTF-8])*¹⁰, rich text (RTF)*¹⁰
Scan destinations	Scan to email/desktop*¹³/FTP server/network folder (SMB)/USB drive/local drive

- Design and specifications are subject to change without prior notice.
- Microsoft, Windows Server, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the US and/or other countries. Adobe and PostScript 3 are either registered trademarks or trademarks of Adobe in the US and/or other countries. QR Code is a registered trademark of DENSO WAVE INCORPORATED in Japan and other countries. AirPrint and Mac are trademarks of Apple Inc., registered in the US and other countries. Gmail and Android are

Document Filing

Document filing capacity*¹⁴	[Standard] Main and custom folders: Max. 5,000 pages or 500 files
	Quick file folder: Max. 5,000 pages or 500 files
	[Option] Main and custom folders: Max. 20,000 pages or 3,000 files
	Quick file folder: Max. 10,000 pages or 1,000 files
Stored jobs*¹⁵	Copy, print, scan, fax
Storage folders	Quick file folder, main folder, custom folder
	(max. 1,000 folders)

Printer

Resolution	1,200 x 600 dpi, 600 x 600 dpi
Interface	USB 2.0 (host, high-speed), 10Base-T/100Base-TX/1000Base-T, wireless LAN (IEEE 802.11 b/g/n)*¹⁶
Supported OS*¹⁷	Windows Server® 2012, Windows Server® 2012 R2, Windows Server® 2016, Windows Server® 2019, Windows® 8.1, Windows® 10
	Mac OS 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.15, 11
Network protocols	TCP/IP
Printing protocols	LPR, Raw TCP (port 9100), POP3 (email printing), HTTP, FTP for downloading print files, IPP, SMB, WSD
PDL	Standard: PCL 6 emulation
	Option: Adobe® PostScript® 3™
Available fonts	80 fonts for PCL, 139 fonts for Adobe PostScript 3

Facsimile (requires optional MX-FX15)

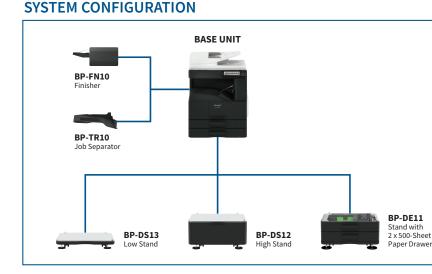|	
Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3/G3
Transmission time	Less than 3 seconds*¹⁸
Modem speed	33,600 bps to 2,400 bps with automatic fallback
Transmission resolution	From Standard (203.2 x 97.8 dpi) to Ultra Fine (406.4 x 391 dpi)
Recording size	A3 to A5 (11" x 17" to 5 $\frac{1}{2}$" x 8 $\frac{1}{2}$")
Memory	1 GB (built-in)
Greyscale levels	Equivalent to 256 levels

*1: Long-edge feeding. *2: Only short-edge feeding can be used with A6 (5 $\frac{1}{2}$" x 8 $\frac{1}{2}$") paper. *3: In a standard measurement environment. May vary depending on operating conditions and environment. *4: When starting the MFP via the power button. 30 sec. (BP-30M35) or 29 sec. (BP-30M31/30M28) when starting via the main power switch. *5: SSD capacity depends on procurement and sourcing status. *6: Replacing the standard-equipped SSD with the optional BP-SD10 increases SSD capacity to 512 GB. *7: Long-edge feeding of A4 (8 $\frac{1}{2}$" x 11") sheets from 1st paper tray, using document glass, MFP in fully ready condition. May vary depending on operating conditions and environment. *8: Based on Sharp's A4 standard chart, using document feeder, long-edge feeding, one-sided scanning, and factory default settings. Scan speed will vary depending on the type of document and the scan settings. *9: Resolution will vary depending on the size of the scanned area. *10: Requires optional MX-EB20. *11: Requires optional MX-EB19. *12: Colour/greyscale only. *13: Requires Network Scanner Tool Lite. *14: Storage capacity will vary depending on the type of document and the scan settings. *15: Some features require optional equipment. *16: Requires optional MX-EB18. Availability of this option varies by country/region. *17: Requires optional MX-PK13 for Mac OS. *18: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 $\frac{1}{2}$" x 11" long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

Qualcomm® DirectOffice™

SYSTEM CONFIGURATION

BASE UNIT

BP-FN10 Finisher

BP-TR10 Job Separator

BP-DS13 Low Stand

BP-DS12 High Stand

BP-DE11 Stand with 2 x 500-Sheet Paper Drawer

BP-SD10 High Capacity SSD	**MX-AMX2** Application Communication Module
MX-PU10 Direct Print Expansion Kit	**MX-AMX3** External Account Module
MX-PK13 PS3 Expansion Kit	**MX-EB18** * Wireless LAN Adaptor
MX-PF10 Barcode Font Kit	**MX-EB19** Enhanced Compression Kit
MX-FX15 Fax Expansion Kit	**MX-EB20** OCR Expansion Kit
MX-FWX1 Internet Fax Expansion Kit	**BP-FR11U** ** Data Security Kit
MX-AMX1 Application Integration Module	

*Requires an additional part for attachment.
**Available at a later date.

Certain optional equipment may not be available in some areas.

Distributed by:

SHARP