SHARP

Be Original.

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 $^1/_2$" 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

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 (110V, 220 V to 240 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

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Document Filing

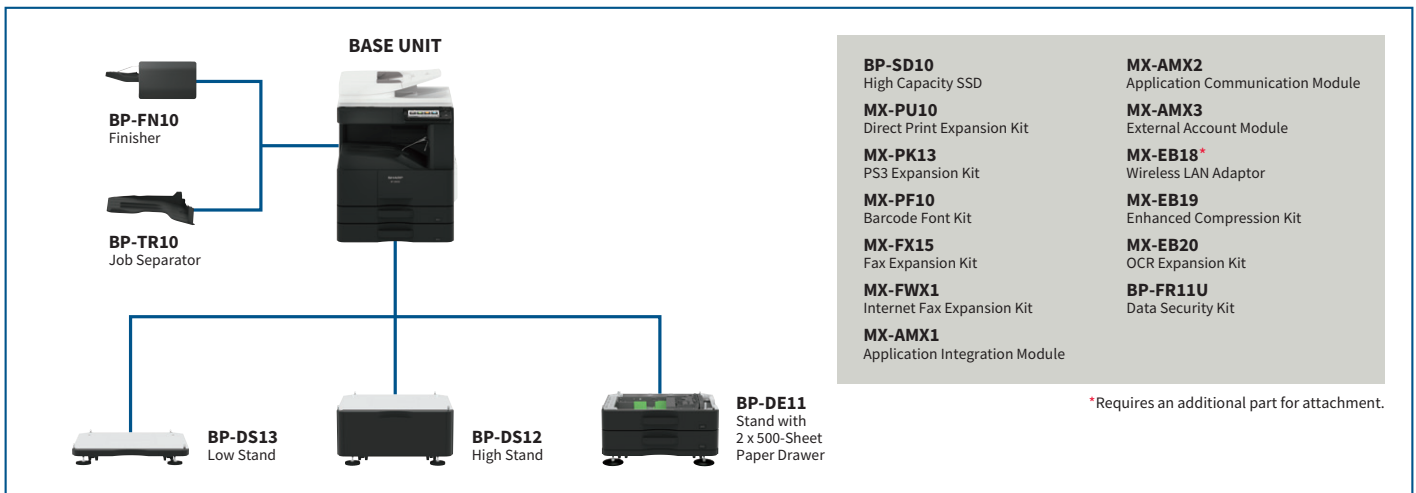|	
Document filing capacity*¹⁴	[Standard] Main and custom folders: Max. 5,000 pages or 500 files
	Quick file folder: Max. 5,000 pages or 500 files
	[Option] Main and custom folders: Max. 20,000 pages or 3,000 files
	Quick file folder: Max. 10,000 pages or 1,000 files
Stored jobs*¹⁵	Copy, print, scan,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

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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-PU10
Direct Print Expansion Kit

MX-PK13
PS3 Expansion Kit

MX-PF10
Barcode Font Kit

MX-FX15
Fax Expansion Kit

MX-FWX1
Internet Fax Expansion Kit

MX-AMX1
Application Integration Module

MX-AMX2
Application Communication Module

MX-AMX3
External Account Module

MX-EB18*
Wireless LAN Adaptor

MX-EB19
Enhanced Compression Kit

MX-EB20
OCR Expansion Kit

BP-FR11U
Data Security Kit

*Requires an additional part for attachment.

Certain optional equipment may not be available in some areas.

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