

Free to Fit

Productive Operation

- 100-sheet RSPF scans documents at 37 opm*¹ (one-sided) (BP-20C25/20C20)
- Maximum 1,850-sheet paper capacity
- Multi bypass tray feeds paper up to 256 g/m² thick
- PCL 6 (standard-equipped) and PostScript® 3™ emulation (option)

Advanced Functionality

- Rotation Sort function stacks each copy at 90 degrees to the previous one for easy retrieval
- Wireless connectivity enables easy access from mobile devices and flexible MFP placement (option)
- Sharpdesk Mobile print/scan application*² enables scanned documents to be saved to a mobile device, or files on that device to be printed
- USB port conveniently located at the front of the MFP
- Print/scan command pops up on the LCD when you insert a USB drive, allowing easy printing from or scanning to the USB drive
- Full-colour network scanning with multiple scan destinations, such as desktop*³, e-mail, FTP server, and network folder (SMB)
- Sharpdesk application enables easy desktop management of documents
- High-speed Super G3 fax and PC-Fax (option) (BP-20C25Z/20C20Z)
- Inbound routing lets you forward received faxes to a PC desktop*³, FTP server, network folder, or e-mail address without printing to paper (option) (BP-20C25Z/20C20Z)

Reliable Security Solutions

- IPsec and SSL ensure secure network communications
- User authentication covering up to 30 users prevents unauthorised MFP use by requiring access numbers
- Retained data can be erased when it's time to replace the MFP

Enhanced Usability

- Easy-to-use control panel with 4-inch 5-line LCD
- Paper size selection window pops up automatically on LCD when paper is fed into multi bypass tray
- High Stand with doors for storing paper and toner cartridges
- Control panel tilts at various angles for easy access
- ID Card Copy function with dedicated key enables easy copying of both sides of a card onto a single page
- Scanner Program Keys store frequently used scan settings and destinations for easy, one-touch recall
- LDAP support for easy browsing of e-mail addresses
- Red and green LED lamps light up to notify users of machine/job status
- SRDM (Sharp Remote Device Manager) allows centralised control of networked MFPs
- Small footprint*⁴ (560 × 560 mm)

*1: Originals per minute; when feeding A4 (8 1/2" x 11") sheets.

*2: Availability varies by country/region.

*3: Requires Network Scanner Tool Lite.

*4: "Footprint" refers to the part directly adjacent to the floor or desk space. The numerical value is for the MFP's base unit only.



BP-20C25Z



BP-20C25Z



BP-20C20Z
BP-10C20Z



COPY



PRINT



SCAN



FAX
BP-20C25Z
BP-20C20Z

SPECIFICATIONS (tentative)

General

Type	Desktop
Engine speed	A4 (8 1/2" x 11")*1: Max. 25/20/20 ppm A3 (11" x 17"): Max. 14/12/12 ppm
Control panel display	4-inch 5-line LCD
Paper size	Max. A3W (12" x 18"), min. A6 (5 1/2" x 8 1/2")*2
Paper capacity (80 g/m ²)	Standard: 350 sheets (250-sheet tray and 100-sheet multi bypass tray) Maximum: 1,850 sheets (350 sheets & optional 3 x 500-sheet tray)
Paper weight	Tray 1: 60 g/m ² to 105 g/m ² (16 lbs bond to 28 lbs bond) Trays 2-4 (BP-CS10/DE10): 60 g/m ² to 220 g/m ² (16 lbs bond to 80 lbs cover) Multi bypass tray: 55 g/m ² to 256 g/m ² (13 lbs bond to 140 lbs index)
Warm-up time*3	29 sec.
Memory	2 GB (copy/print shared)
Power requirements	Rated local AC voltage ±10%, 50/60 Hz Max. 1.44 kW (110 V to 120 V), max. 1.84 kW (220 V to 240 V)
Power consumption	
Dimensions (W x D x H)	[BP-20C25Z/20C20Z] 560 x 560 x 653 mm (22 1/16" x 22 1/16" x 25 23/32") [BP-10C20Z] 560 x 560 x 560 mm (22 1/16" x 22 1/16" x 22 1/16")
Weight (approx.)	[BP-20C25Z/20C20Z] 52 kg (112.5 lbs) [BP-10C20Z] 47 kg (103.7 lbs)

Copier

Original paper size	Max. A3 (11" x 17")
First copy time*4	Colour: 11.5 sec. B/W: 8.0 sec.
Continuous copy	Max. 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)

Network Scanner

Scan method	Push scan (via control panel) Pull scan (TWAIN-compliant application)
Scan speed*5	[Colour & B/W] Max. 37 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*6
File formats	TIFF, PDF, JPEG*7
Scan destinations	Scan to e-mail/desktop*8/FTP server/network folder (SMB)/USB drive

Network Printer

Resolution	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)*9
Supported OS*10	Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2012, Windows Server® 2012 R2, Windows Server® 2016, Windows Server® 2019, Windows® 7, Windows® 8.1, Windows® 10, Mac OS 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13, 10.14
Network protocols	TCP/IP
Printing protocols	LPR, Raw TCP (port 9100), FTP for downloading print files, IPP, WSD
PDL	Standard: PCL 6 emulation Option: PostScript® 3™ emulation
Available fonts	80 fonts for PCL, 136 fonts for PostScript 3 emulation

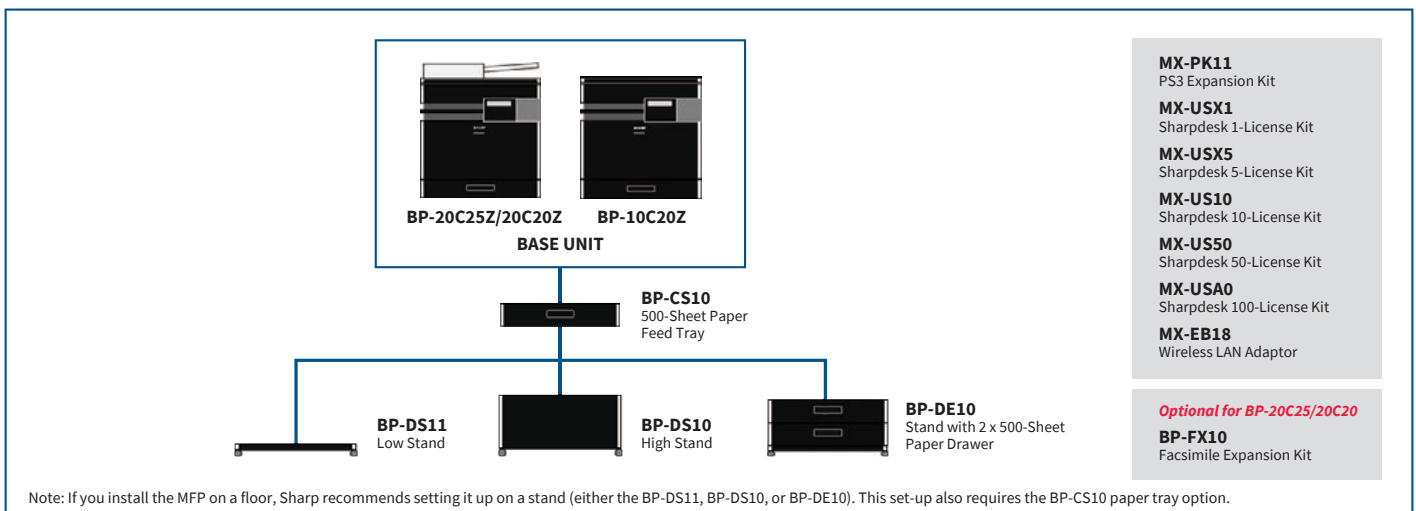
B/W Facsimile (requires optional BP-FX10)*11

Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3/G3
Transmission time	Less than 3 seconds*12
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 1/2" x 8 1/2")
Memory	64 MB (built-in)
Greyscale levels	Equivalent to 256 levels

- *1: Long-edge feeding.
- *2: Only short-edge feeding can be used with A6 (5 1/2" x 8 1/2") paper.
- *3: In a standard measurement environment. May vary depending on operating conditions and environment.
- *4: Long-edge feeding of A4 (8 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.
- *5: Scan speed will vary depending on the type of document, the scan settings, operating conditions, and environment. Based on Sharp's A4 standard chart, using document feeder, long-edge feeding, one-sided scanning, and factory default settings.
- *6: Resolution will vary depending on the size of the scanned area.
- *7: Colour/greyscale only.
- *8: Requires Network Scanner Tool Lite.
- *9: Requires optional MX-EB18. Availability of this option varies by country/region.
- *10: Requires optional MX-PK11 for Mac OS.
- *11: Not available for the BP-10C20Z.
- *12: Based on Sharp's standard chart with approx. 700 characters (A4 or 8 1/2" x 11" short-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.

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SYSTEM CONFIGURATION



Certain optional equipment may not be available in some areas.

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