

# SHARP

Be Original.

**BP-20C25Z**  
**BP-20C25ZT**  
**BP-20C20Z**  
**BP-20C20ZT**

Digital Full Colour Multifunctional System

## Free to fit—Goes wherever you want

### Productive Operation

- 100-sheet RSPF scans documents at 37 opm\*<sup>1</sup> (one-sided) (BP-20C25Z/BP-20C25ZT/BP-20C20Z/BP-20C20ZT)
- Maximum 1,850-sheet paper capacity
- Multi bypass tray feeds paper up to 256 g/m<sup>2</sup> 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\*<sup>2</sup> 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\*<sup>3</sup>, email, FTP server, and network folder (SMB)
- High-speed Super G3 fax and PC-Fax (option) (BP-20C25Z/BP-20C25ZT/BP-20C20Z/BP-20C20ZT)
- Inbound routing lets you forward received faxes to a PC desktop\*<sup>3</sup>, FTP server, network folder, or email address without printing to paper (option) (BP-20C25Z/BP-20C25ZT/BP-20C20Z/BP-20C20ZT)

### 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 email 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\*<sup>4</sup> (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-20C25ZT/BP-20C20Z/BP-20C20ZT



# BP-20C25Z/BP-20C25ZT/BP-20C20Z/BP-20C20ZT

Digital Full Colour Multifunctional System

## SPECIFICATIONS

General	
Type	Desktop
Engine speed	A4 (8 1/2" x 11")*1: Max. 25/20/ppm A3 (11" x 17")*: Max. 14/12/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 <sup>2</sup> )	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 <sup>2</sup> to 105 g/m <sup>2</sup> (16 lbs bond to 28 lbs bond) Trays 2-4 (BP-CS10/DE10): 60 g/m <sup>2</sup> to 220 g/m <sup>2</sup> (16 lbs bond to 80 lbs cover) Multi bypass tray: 55 g/m <sup>2</sup> to 256 g/m <sup>2</sup> (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
Power consumption	Max. 1.44 kW (110 V to 120 V), max. 1.84 kW (220 V to 240 V)
Dimensions (W x D x H)	[BP-20C25Z/BP-20C25ZT/BP-20C20Z/BP-20C20ZT] 560 x 560 x 653 mm (22 1/16" x 22 1/16" x 25 23/32")
Weight (approx.)	[BP-20C25Z/BP-20C25ZT/BP-20C20Z/BP-20C20ZT] 52 kg (112.5 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 Resolution	Max. 999 copies 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*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 email/desktop*8/FTP server/network folder (SMB)/USB drive

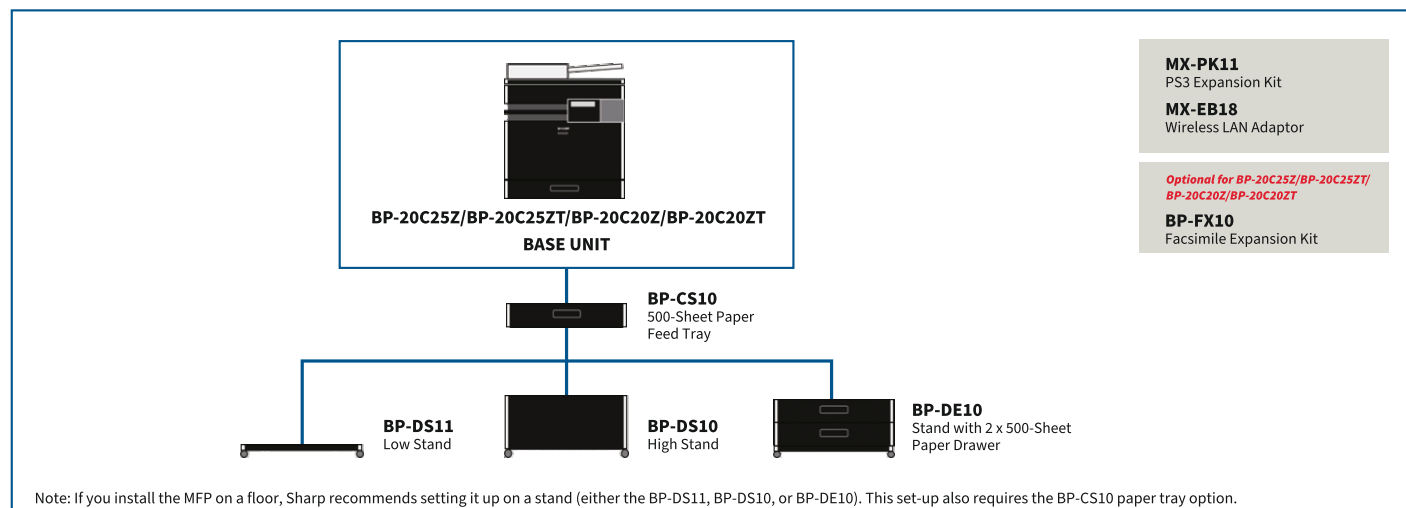
Printer	
Resolution	600 x 600 dpi
Interface	USB 2.0 (host, high-speed), 10Base-T/100Base-TX/1000Base-T, wireless LAN (IEEE 802.11 b/g/n)*9
Supported OS*10	Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2012, Windows Server® 2012 R2, Windows Server® 2016, Windows Server® 2019, Windows® 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, 10.15
Network protocols	TCP/IP
Printing protocols	LPR, Raw TCP (port 9100), FTP for downloading print files, IPP, SMB, WSD
PDL	Standard: PCL 6 emulation Option: PostScript® 3™ emulation
Available fonts	80 fonts for PCL, 136 fonts for PostScript 3 emulation

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: 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.

- Design and specifications are subject to change without prior notice.
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## SYSTEM CONFIGURATION



Certain optional equipment may not be available in some areas.

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