

# SHARP

Be Original.

## BP-22C20

Digital Full Colour Multifunctional System

## Add colourful impact to your documents



smart business partner

### 7.0-inch Colour LCD Touchscreen

Operating the MFP is easy and intuitive with the 7.0-inch colour LCD touchscreen. The control panel can be tilted freely at various angles.

### Information LED

Next to the control panel is an LED lamp that lights up in blue or orange. It notifies you—even from a distance—of the status of the MFP.

### Automatic Document Feeding

The RSPF (reversing single pass feeder) efficiently feeds in either one- or two-sided originals—in batches of up to 100 sheets. With a scanning speed of up to 31 opm\*<sup>1</sup> (one-sided) for both colour and B/W documents, the MFP can complete large jobs with ease and efficiency.

### USB Drive Direct Printing/Scanning\*<sup>2</sup>

Insert a USB drive into the MFP and a command screen will automatically pop up on the LCD. Right away you can print files from the USB drive or scan documents directly to the USB drive.

### Solid Security

A range of security features help to keep your information safe, whether it's on the MFP or over your network. These include data encryption/erasure, TLS 1.3 support, and user authentication via IC cards\*<sup>3</sup>.

### Handy Copier Functions

The MFP comes standard with such image-editing functions as ID card copy, margin shift, edge/centre erase, and dual page copy—all of which make copying more convenient.

### Link Mobile Devices

Mobile devices installed with the Sharpdesk Mobile app\*<sup>4</sup> can connect directly to the MFP for printing or downloading scanned data. The MFP can also be equipped with the Sharp Print Service Plugin\*<sup>5</sup>.

### Wireless LAN Connection (option)

Wireless connectivity enables easy access from mobile devices and flexible MFP placement. The MFP also supports Wi-Fi Direct® and Wi-Fi Protected Setup™.

### Space-saving Design

Measuring just 560 × 581 × 653 mm, this MFP will easily find a niche in your SOHO or larger office. Simply place it next to a desk, behind a counter, or anywhere that space is limited.

### Easy-grip Handles

Easy-grip handles reflect a universal design that allows the paper drawers to be grasped from the top as well as the bottom for easy opening and closing.

### Ample Paper Capacity

A 250-sheet tray and a 100-sheet multi bypass tray come standard. An optional 500-sheet tray and a 2 × 500-sheet drawer are available for a total paper capacity of 1,850 sheets.

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

\*2: An IC card reader cannot be used when doing USB drive direct printing/scanning. Direct printing of PDF files requires optional BP-PK10/PK10L.

\*3: IC card authentication requires a third-party card reader. When using an IC card reader, USB drive direct printing/scanning is not available.

\*4: Availability varies by country/region.

\*5: Requires optional MX-PK10/PK10L.

**SPECIFICATIONS**

**General**

Type	Desktop
Engine speed	A4 (8 1/2" x 11") <sup>*1</sup> : Max. 20 ppm A3 (11" x 17") <sup>*2</sup> : Max. 12 ppm
Control panel display	7.0-inch colour LCD touchscreen
Paper size	Max. A3W (12" x 18"), min. A6 (5 1/2" x 8 1/2") <sup>*2</sup>
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) 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-CS14/DE16): 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)
Paper weight	
Warm-up time <sup>*3</sup>	27 sec. <sup>*4</sup>
Memory	2 GB (copy/print shared)      16 GB eMMC
Power requirements	Rated local AC voltage ±10%, 50/60 Hz
Power consumption	Max. 1.84 kW (220 V to 240 V)
Dimensions (W x D x H)	560 x 581 x 653 mm (22 1/16" x 22 7/8" x 25 23/32")
Weight (approx.)	52 kg (114.7 lbs)

**Copier**

Original paper size	Max. A3 (11" x 17")
First copy time <sup>*5</sup>	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 Equivalent to 256 levels
Gradation	
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)

<sup>\*1</sup>: Long-edge feeding.  
<sup>\*2</sup>: Only short-edge feeding can be used with A6 (5 1/2" x 8 1/2") paper.  
<sup>\*3</sup>: In a standard measurement environment. May vary depending on operating conditions and environment.  
<sup>\*4</sup>: When starting the MFP via the power button or the main power switch.  
<sup>\*5</sup>: 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.  
<sup>\*6</sup>: 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.  
<sup>\*7</sup>: Resolution will vary depending on the size of the scanned area.  
<sup>\*8</sup>: Colour/greyscale only.  
<sup>\*9</sup>: Requires Network Scanner Tool Lite.  
<sup>\*10</sup>: Requires optional BP-EB10. Availability of this option varies by country/region.  
<sup>\*11</sup>: Mac OS requires optional BP-PK10/PK10L.

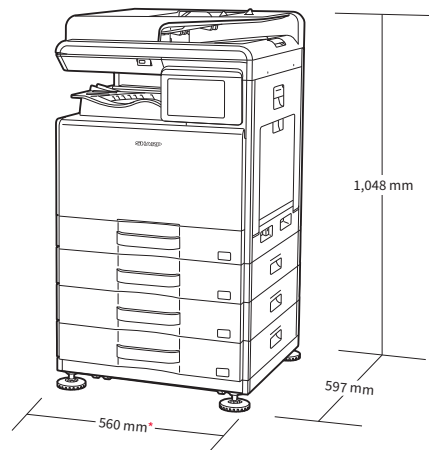
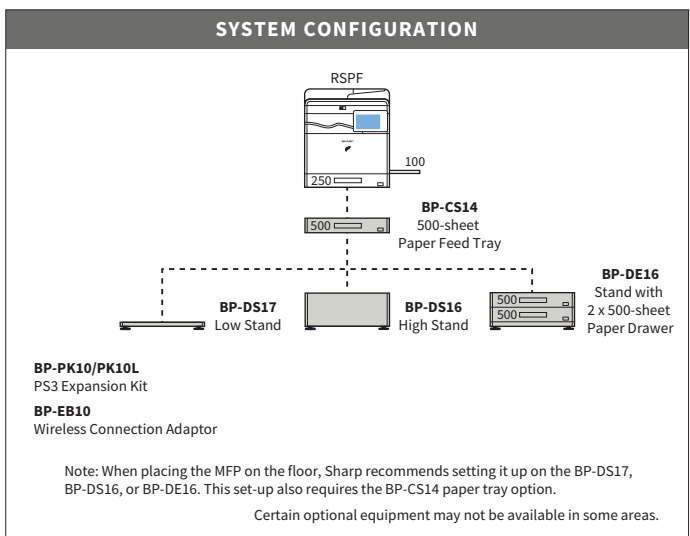
**Scanner**

Scan method	Push scan (via control panel) Pull scan (TWAIN-compliant application)
Scan speed <sup>*6</sup>	[Colour & B/W] Max. 31 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 <sup>*7</sup>
File formats	TIFF, PDF, JPEG <sup>*8</sup>
Scan destinations	Email/desktop <sup>*9</sup> /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 a/b/g/n/ac) <sup>*10</sup>
Supported OS <sup>*11</sup>	Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows 10, Windows 11, Mac OS 10.10, 10.11, 10.12, 10.13, 10.14, 10.15, 11, 12, 13, 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

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