

# SHARP

Be Original.

## BP-22C20

Digital Full Colour Multifunctional System

## Add colourful impact to your documents



smart **b**usiness **p**artner

### 7.0-inch Colour LCD Touchscreen

Operating the BP-22C20 is easy and intuitive with the 7.0-inch colour LCD touchscreen. The control panel can be tilted freely at various

### 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 MFD.

### 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 MFD can complete large jobs with ease and efficiency.

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

Insert a USB drive into the BP-22C20 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 MFD 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 BP-22C20 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 can connect directly to the MFD for printing or downloading scanned data. The MFD can also be equipped with AirPrint and the Sharp Print Service Plugin\*<sup>4</sup>.

### Wireless LAN Connection (option)

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

### Space-saving Design

Measuring just 560 × 581 × 653 mm, this MFD 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 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: Requires optional MX-PK10/PK10L.

**SPECIFICATIONS**

**General**

|                                       |  |
|---------------------------------------|--|
| Type                                  | Desktop  |
| Engine speed                          | A4*1: Max. 20 ppm<br>A3: Max. 12 ppm   |
| Control panel display                 | 7.0-inch colour LCD touchscreen  |
| Paper size                            | Max. A3W, min. A6*2  |
| Paper capacity (80 g/m <sup>2</sup> ) | Standard: 350 sheets<br>(250-sheet tray and 100-sheet multi bypass tray)<br>Maximum: 1,850 sheets<br>(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><br>Trays 2-4 (BP-CS14/DE16): 60 g/m <sup>2</sup> to 220 g/m <sup>2</sup><br>Multi bypass tray: 55 g/m <sup>2</sup> to 256 g/m <sup>2</sup> |
| Warm-up time*3                        | 27 sec.*4  |
| 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   |
| Weight (approx.)                      | 52 kg  |

**Copier**

|                     |  |
|---------------------|--|
| Original paper size | Max. A3  |
| First copy time*5   | Colour: 11.5 sec. B/W: 8.0 sec.                            |
| Continuous copy     | Max. 999 copies  |
| Resolution          | Scan: 600 x 600 dpi, 600 x 400 dpi<br>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)          |

- \*1: Long-edge feeding.
- \*2: Only short-edge feeding can be used with A6 paper.
- \*3: In a standard measurement environment. May vary depending on operating conditions and environment.
- \*4: When starting the MFD via the power button or the main power switch.
- \*5: Long-edge feeding of A4 sheets from 1st paper tray, using document glass, MFD in fully ready condition. May vary depending on operating conditions and environment.
- \*6: 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.
- \*7: Resolution will vary depending on the size of the scanned area.
- \*8: Colour/greyscale only.
- \*9: Requires Network Scanner Tool Lite.
- \*10: Requires optional BP-EB10.
- \*11: Mac OS requires optional BP-PK10/PK10L.

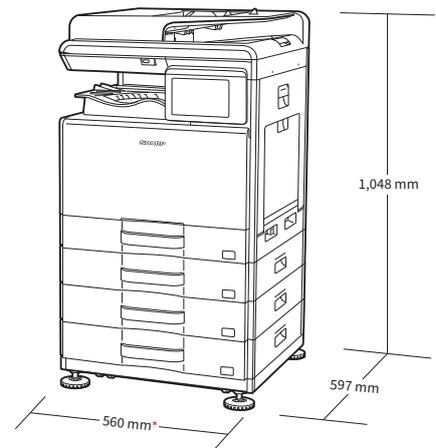
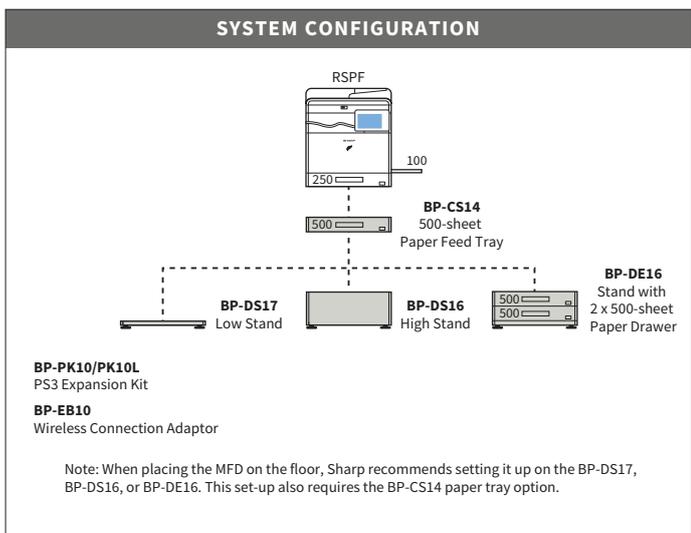
**Scanner**

|                   |  |
|-------------------|--|
| Scan method       | Push scan (via control panel)<br>Pull scan (TWAIN-compliant application)   |
| Scan speed*6      | [Colour & B/W] Max. 31 originals/min.  |
| Resolution        | Push scan: 100, 150, 200, 300, 400, 600 dpi<br>Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi<br>50 dpi to 9,600 dpi via user setting*7 |
| File formats      | TIFF, PDF, JPEG*8  |
| Scan destinations | Email/desktop*9/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)*10   |
| Supported OS*11    | 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, 15 |
| Network protocols  | TCP/IP   |
| Printing protocols | LPR, Raw TCP (port 9100), FTP for downloading print files, IPP, WSD  |
| PDL                | Standard: PCL 6 emulation<br>Option: PostScript 3 emulation  |
| Available fonts    | 80 fonts for PCL, 136 fonts for PostScript 3 emulation   |

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