

# SHARP

Be Original.

# BP-50C45

Digital Full Colour Multifunctional System

## Future-proof the way you work



smart business partner

### Unified Cloud Connection (option)

You only need to sign in once to connect to multiple cloud services, such as Microsoft Teams, from the MFP. Applications can also be easily downloaded from the cloud. Updates are clearly displayed, so you're always using the latest version of services.

### Solid Security

The MFP has multiple levels of security to keep the device—and your precious data—secure. When booting up, the MFP checks for any anomalies in the BIOS firmware. If it finds a problem, it aborts the startup. If there are other firmware-related issues, the MFP will attempt recovery to protect the system.

### Link Mobile Devices

Mobile devices installed with the Sharpdesk Mobile application\*<sup>1</sup> can connect directly to the MFP for printing or downloading scanned data. The MFP can also be equipped with AirPrint and the Sharp Print Service Plugin. It's a smoother way to get the job done.

### Wireless LAN Connection (option)

The MFP works with the 5 GHz band. This ensures minimal radio interference and stable high-speed communications. The MFP also supports Wi-Fi Protected Setup™. This makes it easy to connect the MFP to a secure wireless LAN without having to enter an SSID and security key.

### All the Needed Finishing Options

The MFP meets all common office needs with a variety of finishing options. Its folding unit handles various types of folds without taking up much space—it attaches to the MFP's paper output section. You get seamless output from printing to finishing.

### 10.1-Inch Full-Flat Touchscreen

With a variety of functions accessible via simple, intuitive icons, MFP operation is smooth and easy.

### On-Screen System Information

The control panel shows the state of your MFP, displaying current operation and notifications for things like paper, toner, and maintenance.

### Speedy RSPF

The RSPF (reversing single pass feeder) efficiently feeds in either one- or two-sided originals—in batches of up to 100 sheets. With scanning speeds of up to 80 opm\*<sup>2</sup> (one-sided), the MFP can complete large jobs with ease and efficiency.

### Smart Scanning

Simply tap the Auto Set button and the MFP will automatically determine the optimal resolution, gradation, and compression rate for your scan jobs. It also automatically reorients pages right side up (option) and corrects any skewed sheets.

### Eco-Friendly Design

Despite its many functions, this MFP achieves superb energy efficiency. For example, the use of low-temperature-fusing toner results in vastly reduced energy consumption for the MFP.

### Remote Firmware Updates

The MFP's firmware can be remotely updated—without the need for service operation—via a firmware update service. That way you're always using the latest system for your MFP.

\*1: Availability varies by country/region. \*2: Originals per minute; when feeding A4 (8 1/2" x 11") sheets.

# PROFESSIONAL-QUALITY IN-LINE FINISHING OPTIONS

A range of finishing options work to automate time-consuming finishing tasks. Options are available to suit a variety of workplaces and applications.

		BP-FD10 Folding Unit	BP-FN11 Finisher	BP-FN13 Finisher	BP-FN13 Finisher	BP-FN14 Saddle Stitch Finisher	BP-FN14 Saddle Stitch Finisher	BP-FN15 Finisher	BP-FN15 Finisher	BP-FN16 Saddle Stitch Finisher	BP-FN16 Saddle Stitch Finisher
					+		+		+		+
					BP-FD10 Folding Unit		BP-FD10 Folding Unit		BP-FD10 Folding Unit		BP-FD10 Folding Unit
Features	Stapling		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Stapleless stapling		✓					✓	✓	✓	✓
	Manual stapling		✓					✓	✓	✓	✓
	Punching*1		✓	✓	✓	✓	✓	✓	✓	✓	✓
	Saddle folding					✓	✓			✓	✓
	Saddle stitching					✓	✓			✓	✓
	Half-folding	✓			✓		✓		✓		✓
	Z-folding	✓			✓		✓		✓		✓
	Z-folding + Stapling								✓		✓
	C-folding	✓			✓		✓		✓		✓
Accordion folding	✓			✓		✓		✓		✓	
Paper capacity*2	Finisher trays*3	-	500 sheets	1,250 sheets	1,250 sheets	1,250 sheets	1,250 sheets	3,250 sheets	3,250 sheets	3,250 sheets	3,250 sheets
	Folding unit tray	200 sheets	-	-	100 sheets	-	100 sheets	-	100 sheets	-	100 sheets

\*1: Requires optional punch module. \*2: A4 (8 1/2" x 11"), 80 g/m<sup>2</sup>. \*3: Max. paper capacity of the finisher including the top tray.

### Stapling

Rear corner    Front corner    2-point side

### Punching

2-hole punching    3-hole punching    4-hole punching    4-hole wide punching

### Stapleless Stapling

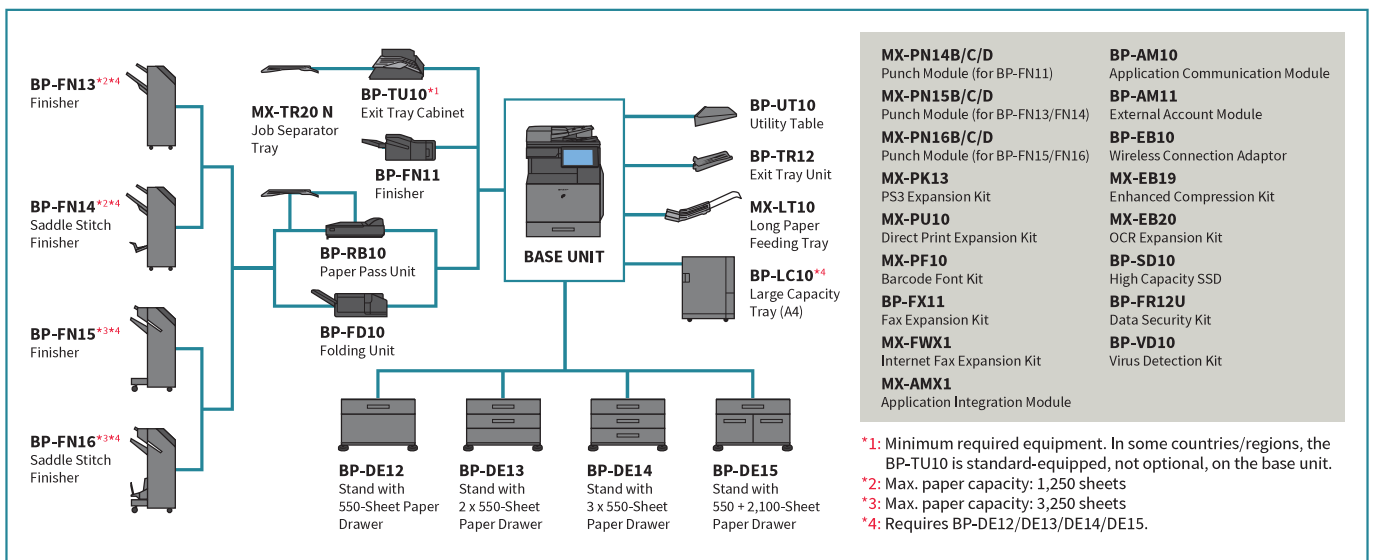
### Saddle Folding/Stitching

Saddle fold    Saddle stitch

### Folding

Half-fold    Z-fold    C-fold    Accordion fold

## SYSTEM CONFIGURATION



Certain optional equipment may not be available in some areas.

# SPECIFICATIONS FOR OPTIONAL EQUIPMENT

## MX-TR20 N Job Separator Tray

Paper size	SRA3 to A6*1 (12" x 18" to 5 1/2" x 8 1/2"*)
Paper capacity	100 sheets

## BP-TR12 Exit Tray Unit

Paper size	SRA3 to A6*1 (12" x 18" to 5 1/2" x 8 1/2"*)
Paper capacity	120 sheets

## BP-FN11 Finisher

Paper size	Non offset	SRA3 to A6*1 (12" x 18" to 5 1/2" x 8 1/2"*)
	Offset/staple	A3 to B5*2 (11" x 17" to 8 1/2" x 11")
	Stapleless staple	A3 to B5*4 (11" x 17", 8 1/2" x 11"*)
Paper capacity	Non offset	500 sheets (A4, B5, A5) 250 sheets (SRA3, A3W, SRA4, A3, B4, A4*1)
	Offset	500 sheets (A4, B5*3), 250 sheets (A3, B4)
	Staple	30 sets or 500 sheets (A4, B5*3) 30 sets or 250 sheets (A3, B4)
	Stapleless staple	30 sets
Stapling capacity	Staple	50 sheets (A4, B5*3), 30 sheets (A3, B4)
	Stapleless staple	10 sheets*5 (A4*3, B5*3), 5 sheets*6 (A3, B4)
	Manual staple	Total paper thickness 4 mm or less (40 sheets)
Staple position	Staple mode	3 locations (front, rear, or 2-point stapling)
	Stapleless staple mode	1 location (rear)
	Manual staple mode	1 location

## BP-FN13 Finisher

Paper size	Non offset	SRA3 to A6*1 (12" x 18" to 5 1/2" x 8 1/2"*)
	Offset	A3W to A5 (12" x 18" to 5 1/2" x 8 1/2"*)
	Staple	A3W to B5 (12" x 18" to 7 1/4" x 10 1/2"*)
Paper capacity	Finisher tray (Non offset)	1,000 sheets (A4*3) 500 sheets (SRA3, A3W, SRA4, A3, B4, A4*1, B5, A5, A6*1)
	(Offset)	1,000 sheets (A4*3) 500 sheets (A3W, A3, B4, A4*1, B5, A5)
	(Staple)	100 sets or 1,000 sheets (A4*3) 50 sets or 500 sheets (A3W, A3, B4, A4*1, B5)
	Top tray	250 sheets (A4, B5, A5, A6*1) 50 sheets (SRA3, A3W, SRA4, A3, B4)
Stapling capacity		50 sheets (A4, B5), 30 sheets (A3W, A3, B4)
Staple position		3 locations (front, rear, or 2-point stapling)

## BP-FN14 Saddle Stitch Finisher

Paper size	Non offset	SRA3 to A6*1 (12" x 18" to 5 1/2" x 8 1/2"*)
	Offset	A3W to A5 (12" x 18" to 5 1/2" x 8 1/2"*)
	Staple	A3W to B5 (12" x 18" to 7 1/4" x 10 1/2"*)
Paper capacity	Finisher tray (Non offset)	1,000 sheets (A4*3) 500 sheets (SRA3, A3W, SRA4, A3, B4, A4*1, B5, A5, A6*1)
	(Offset)	1,000 sheets (A4*3) 500 sheets (A3W, A3, B4, A4*1, B5, A5)
	(Staple)	100 sets or 1,000 sheets (A4*3) 50 sets or 500 sheets (A3W, A3, B4, A4*1, B5)
	Top tray	250 sheets (A4, B5, A5, A6*1) 50 sheets (SRA3, A3W, SRA4, A3, B4)
Saddle stitch tray		7 sets of 11–15 sheets, 10 sets of 6–10 sheets, 20 sets of 1–5 sheets
Stapling capacity		50 sheets (A4, B5), 30 sheets (A3W, A3, B4)
Staple position		3 locations (front, rear, or 2-point stapling)

## BP-FN15 Finisher

Paper size	Non offset	SRA3 to A6*1 (12" x 18" to 5 1/2" x 8 1/2"*)
	Offset/staple	A3 to B5*3 (11" x 17" to 8 1/2" x 11")
	Stapleless staple	A3, A4*3 (11" x 17", 8 1/2" x 11"*)
Paper capacity	Finisher tray (Non offset)	3,000 sheets (A4*3, B5*3) 1,500 sheets (SRA3, A3W, SRA4, A3, B4, A4*1, B5*1, A5) 750 sheets (A6*1)
	(Offset)	3,000 sheets (A4*3, B5*3) 1,500 sheets (A3, B4, A4*1)
	(Staple)	200 sets or 3,000 sheets (A4*3, B5*3) 100 sets or 1,500 sheets (A3, B4, A4*1)
	(Stapleless staple)	200 sets (A4*3), 100 sets (A3) 250 sheets (A4*3, B5*3, A5) 125 sheets (SRA3, A3W, SRA4, A3, B4, A4*1, B5*1)
Stapling capacity	Staple	65 sheets (A4*3, B5*3), 30 sheets (A3, B4, A4*1)
	Stapleless staple	10 sheets*5 (A4*3), 5 sheets*6 (A3)
	Manual staple	Total paper thickness 9 mm or less (65 sheets)
Staple position	Staple mode	3 locations (front, rear, or 2-point stapling)
	Stapleless staple mode	1 location (rear)
	Manual staple mode	1 location

## BP-FN16 Saddle Stitch Finisher

Paper size	Non offset	SRA3 to A6*1 (12" x 18" to 5 1/2" x 8 1/2"*)
	Offset/staple	A3 to B5*3 (11" x 17" to 8 1/2" x 11")
	Stapleless staple	A3, A4*3 (11" x 17", 8 1/2" x 11"*)
Paper capacity	Finisher tray (Non offset)	3,000 sheets (A4*3, B5*3) 1,500 sheets (SRA3, A3W, SRA4, A3, B4, A4*1, B5*1, A5) 750 sheets (A6*1)
	(Offset)	3,000 sheets (A4*3, B5*3) 1,500 sheets (A3, B4, A4*1)
	(Staple)	200 sets or 3,000 sheets (A4*3, B5*3) 100 sets or 1,500 sheets (A3, B4, A4*1)
	(Stapleless staple)	200 sets (A4*3), 100 sets (A3) 250 sheets (A4*3, B5*3, A5) 125 sheets (SRA3, A3W, SRA4, A3, B4, A4*1, B5*1)
Top tray		10 sets of 11–20 sheets, 15 sets of 6–10 sheets, 25 sets of 1–5 sheets
Saddle stitch tray		10 sets of 11–20 sheets, 15 sets of 6–10 sheets, 25 sets of 1–5 sheets
Stapling capacity	Staple	65 sheets (A4*3, B5*3), 30 sheets (A3, B4, A4*1)
	Stapleless staple	10 sheets*5 (A4*3), 5 sheets*6 (A3)
	Manual staple	Total paper thickness 9 mm or less (65 sheets)
Staple position	Staple mode	3 locations (front, rear, or 2-point stapling)
	Stapleless staple mode	1 location (rear)
	Manual staple mode	1 location

## Punch Modules

Model name	For BP-FN11	MX-PN14B*7	MX-PN14C*8	MX-PN14D
	For BP-FN13/FN14	MX-PN15B*7	MX-PN15C*8	MX-PN15D
	For BP-FN15/FN16	MX-PN16B*7	MX-PN16C*8	MX-PN16D
Number of holes		2 or 3	2 or 4	4 (wide)
Paper weight		55 to 256 g/m <sup>2</sup> *9		

## BP-FD10 Folding Unit

Folding mode		Z-fold, C-fold, Accordion-fold, Half-fold
Paper size	Z-/Half-fold	A3, B4, A4*1 (11" x 17", 8 1/2" x 14", 8 1/2" x 13 2/5", 8 1/2" x 11"*)
	C-/Accordion-fold	A3, A4*1 (11" x 17", 8 1/2" x 14", 8 1/2" x 13 2/5", 8 1/2" x 11"*)
Paper capacity	Not folded	200 sheets
	Folded	20 sheets*10

## BP-DE12 Stand with 550-Sheet Paper Drawer

Paper size	SRA3 to A5*1 (12" x 18" to 5 1/2" x 8 1/2"*)
Paper capacity	550 sheets

## BP-DE13 Stand with 2 x 550-Sheet Paper Drawer

Paper size	Upper and lower tray	SRA3 to A5*1 (12" x 18" to 5 1/2" x 8 1/2"*)
Paper capacity	Upper and lower tray	550 sheets each

## BP-DE14 Stand with 3 x 550-Sheet Paper Drawer

Paper size	Upper/middle/lower tray	SRA3 to A5*1 (12" x 18" to 5 1/2" x 8 1/2"*)
Paper capacity	Upper/middle/lower tray	550 sheets each

## BP-DE15 Stand with 550 + 2,100-Sheet Paper Drawer

Paper size	Upper tray	SRA3 to A5*1 (12" x 18" to 5 1/2" x 8 1/2"*)
	Lower right tray	A4*3, B5*3 (8 1/2" x 11"*)
	Lower left tray	A4*3 (8 1/2" x 11"*)
Paper capacity	Upper tray	550 sheets
	Lower right tray	900 sheets
	Lower left tray	1,200 sheets

## BP-LC10 Large Capacity Tray

Paper size	A4*3, B5*3 (8 1/2" x 11"*)
Paper capacity	3,000 sheets

## MX-LT10 Long Paper Feeding Tray

Paper size	Width	90 to 320 mm
	Length	458 to 1,300 mm
Paper capacity		1 sheet

Note: All specifications relating to paper capacity refer to 80 g/m<sup>2</sup> paper.

- \*1: Short-edge feeding. \*2: Short-edge feeding for 7 1/4" x 10 1/2" and 5 1/2" x 8 1/2" paper.
- \*3: Long-edge feeding. \*4: Long-edge feeding for A4 and B5 paper. \*5: Guaranteed stapleable weight is up to 64 g/m<sup>2</sup> (8 sheets up to 81.4 g/m<sup>2</sup> and 6 sheets up to 105 g/m<sup>2</sup>).
- \*6: Guaranteed stapleable weight is up to 64 g/m<sup>2</sup> (4 sheets up to 81.4 g/m<sup>2</sup> and 3 sheets up to 105 g/m<sup>2</sup>).
- \*7: Accepts North American paper sizes. \*8: Accepts ISO-standard paper sizes. \*9: Guaranteed punchable weight is 60 to 128 g/m<sup>2</sup>. \*10: When used with a finisher, 30 Z- or half-folded sheets (A3 and B4). These sheets are ejected from the finisher.

