

A3 Colour Photocopiers

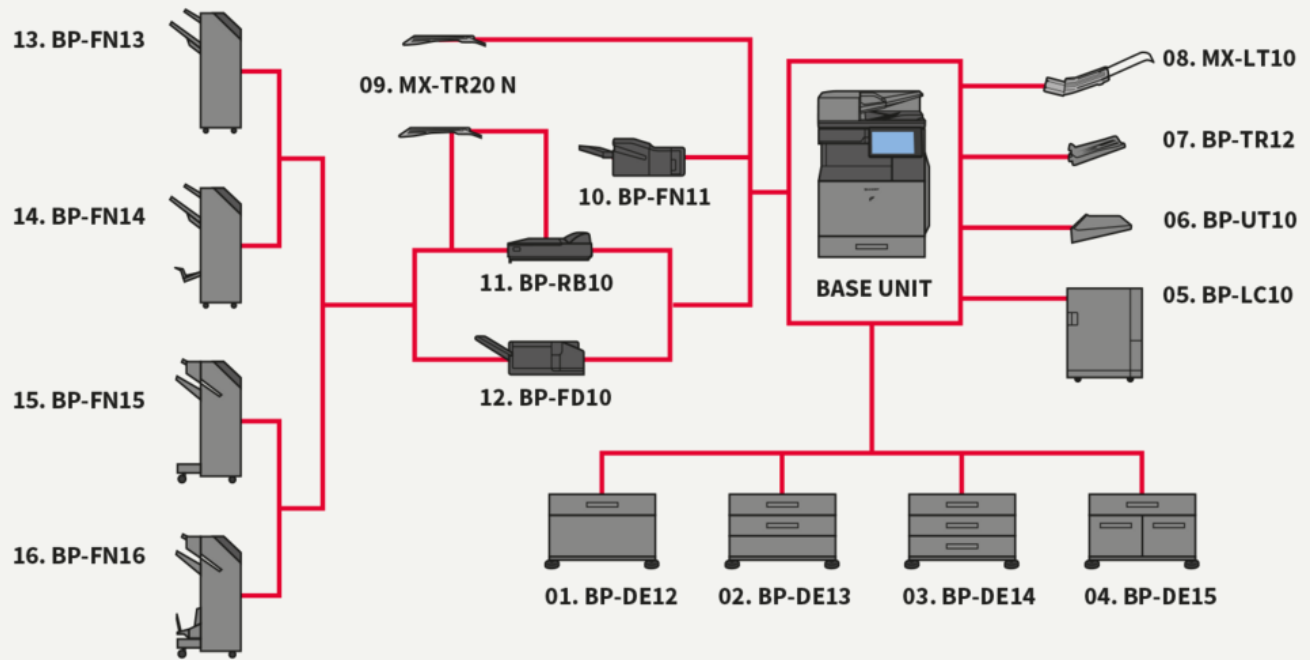
BP-70C31



The BP-70C31 A3 colour device is future-proofed by design with stringent security features and superior functionality for hybrid working.

- 31ppm colour MFP with seamless integration and connection to cloud based business process applications
- Feature rich hardware and solutions platform that supports the hybrid working environment
- Built-in Microsoft® Teams connector strengthens collaboration by enabling direct and secure access for printing to or scanning from your Microsoft® Teams channels
- Industry leading system and data protection features including BIOS based security and standard Trusted Platform Module ensure that confidential data is kept secure
- Keep your data, device and network secure with optional Bitdefender anti-malware protection software
- Interact with the MFP directly from your mobile device via WiFi, AirPrint, Bluetooth, NFC and QR Code
- Securely print from or scan to public cloud storage services quickly and easily with single sign-on
- 10.1-inch colour LCD operation panel offers a smartphone style user interface making everything easy to access and use
- Scan at speeds of up to 280ipm with optional double feed detection for eliminating productivity interruptions
- Extensive finishing options including a folding unit bring even more flexibility to your print output
- Superior environmental performance delivers lower standby power consumption and low TEC value
- Keep up-to-date and compliant with remote firmware and application updates via the Sharp Application Portal

Configurations



Dimensions



Options

Base Unit

BP-LC10 Large Capacity Tray

3,000 sheets (based on 80 g/m²), A4-B5 (60-220 g/m²)

BP-DE14 Stand with 3 x 550-sheet Paper Drawers

550 sheets each for lower and upper trays (based on 80 g/m²), SRA3-A5R (60-300 g/m²)

BP-UT10 Utility Table

BP-DE13 Stand with 2 x 550-sheet Paper Drawers

550 sheets each for lower and upper trays (based on 80 g/m²), SRA3-A5R (60-300 g/m²)

BP-DD10 Double Feed Detection Unit

Eliminates double feeding of paper while scanning

BP-DE15 Stand with 550 + 2100-sheet Paper Drawers

Upper tray: SRA3-A5R, 550 sheets* (60-300 g/m²); Lower tray (Left): A4, 1,200 sheets* (60-105 g/m²); Lower tray (Right): A4 - B5, 900 sheets* (60-105 g/m²); * Number of sheets based on 80 g/m²

BP-DE12 Stand with 550-sheet Paper Drawer

550 sheets (based on 80 g/m²), SRA3-A5R (60-300 g/m²)

Security

BP-FR12U Data Security Kit

Commercial version

BP-VD10 Virus Detection Kit

Faxing

MX-FWX1 Internet Fax Expansion Kit

BP-FX11 Fax Expansion Kit

Storage

BP-SD10 High Capacity SSD

512GB SSD

Printing

MX-PF10 Barcode Font Kit

Enables barcode printing

Sharp OSA

MX-AMX1 Application Integration Module

Finishing

MX-LT10 Long Paper Feeding Tray

Recommended for banner printing

MX-PN15D Punch Module - 4 Hole Wide

Punch module for BP-FN13/BP-FN14/MX-FN28/MX-FN29

MX-PN14D Punch Module - 4 Hole Wide

Punch module for BP-FN11/BP-FN12

BP-FN14 1k Saddle Stitch Finisher

A3W-A5R (offset/staple), SRA3-A5R (non offset); Offset tray (upper): max. 1,000-sheet paper capacity (based on 80 g/m²); Stapling capacity: max. 50-sheet multi-position staple (based on 80 g/m²); Saddle stitch tray (lower): 7 sets (11-15 sheets), 10 sets (6-10 sheets), 20 sets (1-5 sheets). 15 sheets max per set; Requires BP-RB10 Paper Pass Unit

MX-PN16D Punch Module - 4 Hole Wide

Punch module for BP-FN15/BP-FN16/BP-FN19/MX-FN30/MX-FN31/MX-FN34/MX-FN35

MX-PN15C Punch Module - 2/4 Hole

Punch module for BP-FN13/BP-FN14/MX-FN28/MX-FN29

MX-PN14C Punch Module - 2/4 Hole

Punch module for BP-FN11/BP-FN12

BP-FN13 1k Finisher

A3W-A5R (offset/staple), SRA3-A5R (non offset); Offset tray (upper): max. 1,000-sheet paper capacity (based on 80 g/m²); Stapling capacity: max. 50-sheet multi-position staple (based on 80 g/m²); Requires BP-RB10 Paper Pass Unit

BP-FD10 Folding Unit

200 sheets (based on 80 g/m²), A3, B4, A4R (Z-fold, half fold), A3, A4R (C-Fold, Accordion fold), 60-256 g/m²

MX-PN16C Punch Module - 2/4 Hole

Punch module for BP-FN15/BP-FN16/BP-FN19/MX-FN30/MX-FN31/MX-FN34/MX-FN35

BP-TR12 Exit Tray Unit

BP-RB10 Paper Pass Unit

Required when using BP-FN13, BP-FN14, BP-FN15 or BP-FN16

BP-FN16 3k Saddle Stitch Finisher

A3-B5 (offset/staple), SRA3-A5R (non offset); Offset tray (upper): max. 3,000-sheet paper capacity (based on 80 g/m²); Stapling capacity: max. 65-sheet multi-position staple (based on 80 g/m²); Manual Stapling: 1-point at rear (Flat), 45 sheets (64 g/m²), 40 sheets (80 g/m²); Stapleless capacity: max. 10-sheet (64 g/m²), 8 sheet (65 - 81.4 g/m²), 6 sheet (81.5 - 105 g/m²); Saddle stitch tray (lower): 10 sets (11-20 sheets), 15 sets (6-10 sheets), 25 sets (1-5 sheets). 20 sheets max per set; Requires BP-RB10 Paper Pass Unit

BP-FN11 Inner Finisher

A3 - B5 (offset/staple), SRA3 - A5R (non offset); Offset tray (upper): max. 500-sheet paper capacity (based on 80 g/m²); Stapling capacity: max. 50-sheet multi-position staple (based on 80 g/m²); Manual Stapling: 1-point at rear (Flat), 45 sheets (64 g/m²), 40 sheets (80 g/m²); Stapleless capacity: max.10-sheet (64 g/m²), 8 sheet (65-81.4 g/m²), 6 sheet (81.5-105 g/m²); Requires BP-RB10 Paper Pass Unit

BP-FN15 3k Finisher

A3-B5 (offset/staple), SRA3-A5R (non offset); Offset tray (upper): max. 3,000-sheet paper capacity (based on 80 g/m²); Stapling capacity: max. 65-sheet multi-position staple (based on 80 g/m²); Manual Stapling: 1-point at rear (Flat), 45 sheets (64 g/m²), 40 sheets (80 g/m²); Stapleless capacity: max. 10-sheet (64 g/m²), 8 sheet (65 - 81.4 g/m²), 6 sheet (81.5 - 105 g/m²); Requires BP-RB10 Paper Pass Unit

Specifications

General

Engine speed: A4 Colour (ppm)	31
Engine speed: A4 B/W (ppm)	31
Engine speed: A3 Colour (ppm)	15
Engine speed: A3 B/W (ppm)	15
Paper size: Min.	A6R
Paper size: Max.	SRA3
Paper weight: Min. (g/m ²)	55
Paper weight: Max. (g/m ²)	300
Paper capacity: Std. (sheets)	650
Paper capacity: Max. (sheets)	6300
Warm-up time (sec.)	18
Memory general: Max. (GB)	5
Storage: Std.	SSD
Storage: Opt.	SSD
SSD capacity: Std. (GB)	256
SSD capacity: Opt. (GB)	512
Duplex	Std.
Power requirements: Frequency Min. (Hz)	50
Power requirements: Frequency Max. (Hz)	60
Power consumption (kW)	1.84
Width (mm)	609
Depth (mm)	662
Height (mm)	860
Weight (kg)	86
Power Requirements: voltage Min. (V)	200
Power Requirements: voltage Max. (V)	240

Fax

Fax	Opt.
Compression method	MH, MR, MMR, JBIG
Communication protocol	Super G3, G3
Transmission time (sec.)	2
Modem speed: Min. (bps)	2400
Modem speed: Max. (bps)	33600
Transmission resolution: Std (dpi)	203.2 x 97.8 dpi
Transmission resolution: Ultra Fine (dpi)	406.4 x 391 dpi
Document size: Min.	A5
Document size: Max.	A3
Memory: Max. (GB)	4
Grey scale (levels)	256
Dial registration: rapid/speed dial	2000
Broadcast transmission (Max. destinations)	500

Wireless Lan

Wireless LAN	Std.
Compliant regulation	IEEE802.11a/ac/b/g/n
Access mode	Infrastructure mode, Software AP mode
Security	WEP, WPA/WPA2-mixed PSK, WPA/WPA2-mixed EAP, WPA2 PSK, WPA2 EAP, WPA2 EAP/WPA3-mixed, PSK/SAE, WPA3 SAE, WPA2/WPA3-mixed, WPA3 EAP

File

Document filing	Std.
Stored jobs	Print, Copy, Scan, Fax transmission
Storage folders	Quick file, Main, Custom

Print

Network printer	Std.
Resolution (dpi)	1200 x 1200, 600 x 600, 9600 x 600
Interface: Std.	USB 2.0, USB 3.0, 10Base-T, 100Base-TX, 1000Base-T
Supported OS: Std.	Windows 8.1, Windows 10, Windows 11, Windows Server 2012, Windows Server 2012R2, Windows Server 2016, Windows Server 2019, Mac OS X 10.10, Mac OS X 10.11, Mac OS X 10.12, Mac OS X 10.13, Mac OS X 10.14, Mac OS X 10.15, Mac OS X 11, Mac OS X 12
Network protocols	TCP/IP (IPv4, IPv6)
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, FPT for downloading print files, IPP, SMB, WSD
Available Fonts	80 PCL, 139 PostScript 3

Copy

Original paper size: Max.	A3
First copy out time: Colour (sec.)	7.6
First copy out time: B/W (sec.)	5.6
E-sort	Opt.
Continuous copy (Max. copies)	9999
Scan resolution: B/W (dpi)	600 x 600, 600 x 400, 600 x 300
Scan resolution: Colour (dpi)	600 x 600
Print resolution (dpi)	1200 x 1200, 600 x 600, 9600 x 600
Gradation: Colour (equivalent levels)	256
Zoom range: Min. (%)	25
Zoom range: Max. (%)	400
Preset copy ratios	10
Scan method	Push scan, Pull scan

Scan

Network scanner	Std.
Push scan resolution (dpi)	100, 150, 200, 300, 400, 600
Pull scan resolution (dpi)	75, 100, 150, 200, 300, 400, 600, 50-9600
File formats: Std.	TIFF, PDF, PDF/A-1a, PDF/A-1b, Encrypted PDF, Compact PDF, JPEG, XPS, Searchable PDF, Microsoft Office (pptx, xlsx, docx), Text (TXT), Rich Text (RFT)
Scan destinations	Desktop, FTP, Email, Network folder, USB

Finish

Output capacity: Min. (sheets)	500
Output capacity: Max. (sheets)	3000
Staple capacity: Max. (sheets)	65
Saddle stitch	Opt.
Off-set shifting	Std.
Hole punch	Opt.

Toner Yield

Black (pages at 5% coverage)	40000
Cyan (pages at 5% coverage)	24000
Magenta (pages at 5% coverage)	24000
Yellow (pages at 5% coverage)	24000

