A3 Colour Photocopiers

Sharp BP-51C31

A smart A3 colour MFP with multi-layered security features and advanced environmental credentials, perfect for any modern office.

- 31ppm A3 colour MFP with seamless integration and connection to cloud based business process applications

- Multi-layered security features include automatic BIOS recovery if anomalies are detected during start-up and standard Trusted Platform Module to keep your confidential data secure

- Collaborate with ease using the Microsoft® Teams connector to print from or scan to your Microsoft® Teams channels directly from the MFP control panel[1]

- Keep your data, device and network secure with optional Bitdefender anti-malware protection software[2]

- Bring more flexibility to your print output with an extensive range of finishing options including stapling, punching and folding

- A sustainable design uses up to 50% recycled plastics in manufacturing the base unit of the MFP and cardboard packaging helps reduces plastic waste

- 100-sheet Reversing Single Pass Feeder scans one or two-sided originals at speeds of up to 80ipm for completing large jobs with ease and efficiency

- Advanced eco-technologies deliver an impressively low TEC value and standby power consumption rate

- With support for Microsoft Entra ID you can manage identities and control device access via a secure cloud-based tool

- Intuitive icons and a smartphone style interface on the 10.1-inch colour LCD control panel make operating the MFP smooth and easy

- Single sign-on lets you securely print from or scan to public cloud storage services quickly and easily

- Keep up-to-date and compliant with automatic online firmware and application updates via the Sharp Application Portal

[1] Microsoft® Teams connector requires BP-AM10., [2] Bitdefender anti-malware protection software requires BP-VD10.

www.sharp.eu

SHARP

Specifications

General

Engine speed: A4 Colour (ppm)	31
Engine speed: A4 B/W (ppm)	31
Engine speed: A3 Colour (ppm)	16
Engine speed: A3 B/W (ppm)	16
Paper size: Min.	A6R
Paper size: Max.	SRA3
Paper weight: Min. (g/m²)	52
Paper weight: Max. (g/m²)	300
Paper capacity: Std. (sheets)	650
Paper capacity: Max. (sheets)	6300
Warm-up time (sec.)	16
Memory general: Max. (GB)	5
Storage: Std.	SSD
Storage: Opt.	SSD
SSD capacity: Std. (GB)	128
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)	608
Depth (mm)	653
Height (mm)	829
Weight (kg)	78
Power Requirements: voltage Min. (V)	220
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	Opt.
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, EAP, WPA3 EAP

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 10, Windows 11, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows Server 2025, Mac OS X 10.15, Mac OS X 11, Mac OS X 12, Mac OS X 13, Mac OS X 14, Mac OS X 15
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
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

File

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

Finish

Output capacity: Min. (sheets)	500
Output capacity: Max. (sheets)	3250
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