Smart Colour Multifunction Printers

Elevated Document Security

Utilizing leading edge security to protect data and meet regulatory requirements.

The BPC535WD and BPC545WD compact colour document systems are intelligently designed to offer advanced security and collaborative capabilities, coupled with exceptional output quality. These models offer the latest engine design, enhanced user experience and security features similar to larger devices.

Easy-to-use Touchscreen: Enhanced 7-inch (diagonally measured) full-flat touchscreen delivers an accurate, responsive user experience and provides easy access to features.

Built-in Security: In today's ever changing work environments, it's vital to protect endpoint devices from security threats, which is why SHARP uses the latest technology to help ensure your data remains safe.

Versatile Application Integration: Maximize productivity and collaboration with easy access to expanded cloud services, quickly connect with mobile devices to print and scan files.

Easily scan documents, business cards and checks using the high resolution scanner.

Easy touch display with customizable menus.

Optional compact inner finisher offers stapling, offset stacking and sorting.

Compact designs with advanced workflow features for virtually any size office.

- Standard copy, print, scan, fax and wireless capability.

- Both the BPC535WD and BPC545WD DSPF (duplex single pass feeder) scans both pages of two-sided documents in one pass in batches of up to 100 sheets and scan up to 130 images per minute (two-sided).

- Both models can feed letter, legal, statement and business card sized original documents.

- Built-in optical character recognition (OCR) function can convert scanned documents to text-searchable PDF, Microsoft Office file formats and more.

- The compact PDF feature reduces file sizes of most scanned colour documents and decreases network traffic and storage.

- Access popular cloud services, including Microsoft OneDrive for Business, Microsoft Teams, SharePoint Online, Box.com, Google Drive™, Dropbox and more with the Cloud Connect feature and SHARP Application Portal.

- Direct print from Microsoft Word, PowerPoint and Excel files with thumb drives, cloud applications, network folders and more.

- Offers up to five paper sources with available 2,350-sheet maximum paper capacity.

- Enhanced 7-inch (diagonally measured) full-flat touchscreen delivers an accurate, responsive user experience and provides easy access to features.

- Network ready PCL® 6 and Adobe® PostScript® 3™ printing systems deliver up to 35 and 45 pages per minute.

- Print Support Application (PSA) is supported by Windows 10 and 11 which enables users to print without a print driver.

- Strong, multi-layered security such as system integrity check, intrusion detection, and optional Bitdefender antivirus help protect your data.

Main Specifications

BPC535WD/ BPC545WD	Base models include multitasking controller, 100-sheet DSPF PCL® 6 and Adobe PostScript® 3™ printing systems, network scanning, auto duplexing, 1 x 500-sheet paper drawer, 50-sheet bypass tray. CMYK developer included.
Type	Desktop colour multi-function printer
Display	7" (diagonal) colour dot matrix high-resolution touch panel tilting display. 1,024 x 600 dots (W-SVGA)
Functions	Copy, print, network print, network scan, document filing and fax
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Pad fusing/White LED exposure
Originals	Sheets and bound documents
Max. Original Size	8.5" x 14"
Output Size	Min. 5.5" x 8.5", Max. 8.5" x 14"
Copy Speed	35/45 ppm
Multiple Copy	Max. 9,999 copies

First Copy Time (in seconds)[2]

	BPC535WD	BPC545WD
Platen Glass:	Colour: 7.0, B/W: 5.8	Colour: 6.5, B/W: 5.3
Doc. Feeder:	Colour: 9.7, B/W: 8.0	Colour: 9.2, B/W: 7.5

Warm Up Time	16 seconds (from [Power] button on)
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)
Original Feed	BPC535WD: 100 sheet DSPF BPC545WD: 100 sheet DSPF
Scan Speed	BPC535WD: up to 130 ipm BPC545WD: up to 130 ipm
Original Sizes	5.5" x 8.5", 8.5" x 11", 8.5" x 14", 2" x 3.5" business card
Paper Capacity	Standard: 550 Sheets/Maximum: 2,350 Sheets
Paper Feed System	Standard: (1) 500-sheet paper drawer (letter/statement size), plus executive (7.25" x 10.5") and 50-sheet bypass tray (letter/legal/statement/envelope size). 50-envelope capacity with standard paper cassette. Optional: up to 3 additional 600-sheet paper drawers (letter/legal/statement).
Paper Weights and Types	Paper drawers: 16 lb. bond to 28 lb. bond other paper types include plain, pre-printed, recycled, pre-punched, letterhead and colour paper, bypass tray: 16-28 lb. bond (plain paper),13-16 lb. bond (thin paper), 28 lb. bond-80 lb. cover (heavy paper), 20-24 lb. bond (Monarch/Com-10 envelope); label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead, colour paper and OHP film.
Duplexing	Standard automatic duplex copying and printing
CPU	1.6 GHz multi-processor design
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB3.0: 1 port (rear), USB2.0: 1 port (front), Wireless 802.11 a/b/g/n/ac
Memory	Standard 5 GB copy/print (shared)
Solid State Drive	128 GB, 512 GB (Optional)
Copy Resolution	Up to 600 x 600 dpi
Exposure Control	Automatic, Text, Text/Photo, Text/Printed-Photo, Printed Photo, Photo, Map, Pale-Colour Document. Settings: Auto or 9 step manual
Halftone	256 gradations/2 levels (monochrome)
Copy Features	Scan-Once Print-Many, Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS),electronic sorting, black-white reversal, blank page skip, card shot, centre erase, centring, cover pages, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, original count, pamphlet style, proof copy, repeat layout, stamp, stamp custom image, background adjustment, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot
Account Control	Up to 1,000 users. Supports user authentication via user-number, local login name/password, LDAP or Active Directory for all modes
Output Tray Capacity	Centre Exit Tray (Main): 250 sheets (face down) Inner Finisher: 280 sheets (face down)

Main Specifications (continued)

Cloud Supported Services	OneDrive for Business, Google Drive, Box, Dropbox, Sharepoint Online, Microsoft Teams, Gmail, Exchange Online
Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.
Network and Data Security	Includes IP/MAC address filtering, Protocol filtering, Port control, TLS 1.3 Encryption, WPA3, Kerberos, Active Directory integration, AES 256 bit data encryption, Secure data erase, End-of-Lease feature
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (SHARP Remote Device Manager; for service users only)
Device Setup	Web-based management/cloning with user/administrator level login
Service/ Functions	Remote Front Panel, remote access to service logs and click counts
Accessibility Features	Free stop tilting front panel, adjustment of key touch sound and speed, document feeder free stop, job programs, remote front panel, universal grip for paper trays and disable screen timeout
Environmental Standards	International ENERGY STAR Program Ver. 3.2, European RoHS, Blue Angel DE-UZ219
Power	AC 120 VAC, 60 HZ, 15 A receptacle
Power Consumption	1.44 kW or less
Weight	Approx. 91lbs (BPC535WD)/92.5lbs (BPC545WD)
Dimensions	Approx. 19.5" (W), 24.5" (D), 27.5" (H)

Network Printing System

PDL	Standard PCL® 6, Adobe PostScript® 3™
Resolution	600 x 600 dpi
Print Speed	35/45 ppm (8.5" x 11")
Print Drivers	Windows 10, Windows 11, Windows Server 2016/2019/2022, Windows PPD, OS X 10.10 - macOS 14, UNIX®, Universal Print (native)
Mobile Printing	AirPrint, Android printing framework (SHARP Print Service Plugin), SHARPdesk Mobile
Print Features	Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, confidential print, custom image registration, different cover page/last page/other page, document control, document filing, duplex printing, electronic sorting, form overlay, hidden pattern print, image rotation, image stamp, image type, job retention, layout print, margin shift, network tandem print, N-up printing, page interleave, pamphlet style, proof print, print and send, stapling, toner save mode, transparency inserts, tray status, user authentication, watermarks, zoom print.
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PNG, PDF, Compact PDF, Encrypted PDF, PostScript, DOCX, XLSX and PPTX. Methods: FTP, SMB, Web page, Email and USB memory. Adobe Embedded Print Engine support for PDF file formats.
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)
Operating Systems and Environments	Windows 8.1, Windows 10, Windows 11, Windows Server 2016/2019/2022, Chrome OS™, OS X 10.10 - macOS 14, Unix®, Linux®, Citrix®, and SAP device types[1]
Printing Protocols	LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3, POP3S, HTTP, HTTPS, and LPR and LPD for Unix

Network Scanning System

Scan Modes	Standard: Colour, monochrome, greyscale
Max. Original Size	8.5" x 14"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Colour/Greyscale: JPEG (high, medium, low) Internet Fax mode: MH/MMR (option)[1]
Image Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Colour/Greyscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Internet Fax: TIFF-FX, TIFF-F, TIFF-S[1]

Network Scanning System (continued)

Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax, Teams Folder, OneDrive, Box, Dropbox, Google Drive, SharePoint Online
One-touch Destinations	Up to 2,000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Enhanced Email Integration	Standard Gmail connector, standard Exchange connector (on-premise and online)
Software	SHARPdesk Mobile (download)

Super G3 Facsimile Function

Communication Line	Public Switched Telephone Network (PSTN)
Transmission Mode	Super G3, G3
Modem Speed	Maximum 33.6 KBPS with auto fallback
Compression	JBIG, MMR, MR, MH
Scanning Method	Sheet fed or manual feed from platen glass
Transmit Resolution	400 x 400 dpi (ultra-fine), 200 x 400 dpi (super-fine), 200 x 200 dpi (fine), 200 x 100 (standard)
Halftones	256 levels
Transmit Speed	Approx. 2 seconds per page in Super G3 mode
Auto Dialing	Up to 1000 destinations (combined)
Group Dialing	Up to 500 groups
Inbound Fax Routing	To email address, FTP or SMB using Transmit Terminal Identification (TTI), also Document Administration function can send blind copy of transmissions and receptions to an administrator email address, FTP or SMB location.
Max. Original Length	Up to 19.5"
Programs	48 (combined)
Memory	4 GB (shared)
Features	Transaction Reports, Activity Reports, PC Fax, F-Code communication, Memory Transmission, Quick On-line Transmission, Inbound Fax Routing, Anti-junk Fax Reception, Secure Fax Release, Out-of-Paper Memory Reception, Auto Redial, Auto Exposure, Chain Dialing, Polling Reception, Duplex Reception and ITU-T.37 Internet Fax Option.

Optional Equipment

BPDS14	High Stand
BPDS15	Low Stand
BPCS12	600-sheet Paper Feed Unit
BPFN17	30-sheet Staple Inner Finisher
MXSCX1	Staple Cartridge for BPFN17
MXPF10	Bar Code Font Kit
MXAMX1L	Application Integration Module
DVENDFSV	External Vendor Interface Kit
BPFR12UL	Data Security Kit
BPVD10L	Virus Detection Kit (powered by Bitdefender)
BPSD10	High Capacity SSD (512GB)
BPXB10	Anti Tip Kit

Supplies

BPC50NTBA	Black Toner Cartridge
BPC50NTCA	Cyan Toner Cartridge
BPC50NTMA	Magenta Toner Cartridge
BPC50NTYA	Yellow Toner Cartridge
BPC50NVBA	Black Developer Unit
BPC50NVCA	Cyan Developer Unit
BPC50NVMA	Magenta Developer Unit
BPC50NVYA	Yellow Developer Unit
BPC50DUSA	Drum Unit
BPHB100	Waste Toner

[1] Some features require optional equipment. See your local dealer.

[2] May vary depending on product configuration, machine settings and operating and/or environmental conditions.

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