

Essential Series

BPC535WD/CS45WD

Copy - Print
Fax - Scan
Color

Essential Series Document Systems



- High-Speed Printing: Delivers up to 45 ppm for both color and B&W.
- Advanced Multifunctionality: Copy, print, scan, fax, and wireless features.
- Smart Touchscreen: 7-inch intuitive full-flat display.
- Efficient Scanning: 130 images per minute with 100-sheet duplex single pass feeder.
- Large Capacity: Holds up to 2,350 sheets.
- Robust Security: Includes multi-layered protection.

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SPECIFICATIONS BP-C535WD/C545WD

Main Specifications

BP-C535WD/ BP-C545WD	Base models include multitasking controller, 100-sheet DSFF 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 color multi-function printer
Display	7" (diagonal) color 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	8½" x 14"
Output Size	Min. 5½" x 8½", Max. 8½" x 14"
Copy Speed	35/45 ppm
Multiple Copy	Max. 9,999 copies
First Copy Time (in seconds)²	BP-C535WD Platen Glass Color: 7.0, B/W: 5.8 BP-C545WD Color: 6.5, B/W: 5.3 Doc. Feeder Color: 9.7, B/W: 8.0 Color: 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	BP-C535WD: 100 sheet DSFF BP-C545WD: 100 sheet DSFF
Scan Speed	BP-C535WD: up to 130 ipm BP-C545WD: up to 130 ipm
Original Sizes	5½" x 8½", 8½" x 11", 8½" x 14", 2" x 3½" 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 color 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, color 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 1,200 x 1,200 dpi
Exposure Control	Automatic, Text, Text/Photo, Text/Printed-Photo, Printed Photo, Photo, Map, Pale-Color 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, center erase, centering, 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	Center Exit Tray (Main): 250 sheets (face down) Inner Finisher: 280 sheets (face down)
Cloud Supported Services	OneDrive for Business, Google Drive, Box, Dropbox, Sharepoint Online, Microsoft Teams, Gmail, Exchange Online

Main Specifications (continued)

Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/APP-SSL, FTP/F.TPS, 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. 91 lbs. (BP-C535WD)/92.5 lbs. (BP-C545WD)
Dimensions	Approx. 19.5" (W), 24.5" (D), 27.5" (H)
Network Printing System	
PDL	Standard PCL 6, Adobe PostScript 3
Resolution	Up to 1,200 x 1,200 dpi
Print Speed	35/45 ppm (8½" x 11")
Print Drivers	Windows 10, Windows 11, Windows Server 2016/2019/2022, Windows PPD, OS X 10.10 - macOS 14, UNIX®, Linux®, 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. ¹
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: Color, monochrome, grayscale
Max. Original Size	8½" 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) Color/Grayscale: 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. Color/Grayscale: 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), Synappx (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	
BP-DS14	High Stand
BP-DS15	Low Stand
BP-CS12	600-sheet Paper Feed Unit
BP-FN17	30-sheet Staple Inner Finisher
MX-SCX1	Staple Cartridge for BP-FN17
MX-FWX1L	Internet Fax Expansion Kit
MX-PF10	Bar Code Font Kit
MX-AMX1L	Application Integration Module
DV-ENF5U	External Vendor Interface Kit
BP-FR12UL	Data Security Kit
BP-VD10L	Virus Detection Kit (powered by Bitdefender)
BP-SD10	High Capacity SSD (512 GB)
BP-XB10	Anti Tip Kit
Supplies	
BP-C50NT-BA	Black Toner Cartridge
BP-C50NT-CA	Cyan Toner Cartridge
BP-C50NT-MA	Magenta Toner Cartridge
BP-C50NT-YA	Yellow Toner Cartridge
BP-C50NV-BA	Black Developer Unit
BP-C50NV-CA	Cyan Developer Unit
BP-C50NV-MA	Magenta Developer Unit
BP-C50NV-YA	Yellow Developer Unit
BP-C50DU-SA	Drum Unit
BP-HB100	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.



SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale, NJ 07645
1-800-BE-SHARP • www.sharpsusa.com



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Qualcomm® DirectOffice™



COMPLETE
Office.co

TECHNOLOGY AT WORK

888.514.7788

info@completeoffice.co



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