

Versatile Monochrome Multifunction Printers

A Higher Standard of Functionality

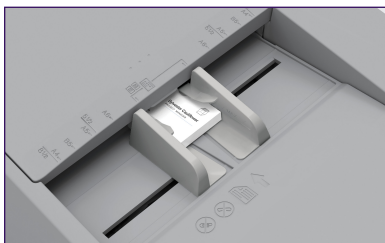
Adaptable and simplified printers that deliver safe and secure features.

The simply smarter BPB540WR and BPB550WD compact monochrome document systems deliver advanced security and collaborative functionality with high-quality output. These models provide users with an intuitive user experience and the confidence of knowing their jobs will come out right the first time, every time. Designed with high-performance features typically found on larger multifunction printers, both models deliver the user experience needed to meet the requirements of today's hybrid work environment.

Easy-to-use Touchscreen: The easy-to-use Sharp touchscreen display is designed to deliver an accurate responsive user experience.

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 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.
- 100-sheet duplexing document feeder on the BPB550WD scans both sides of a document in a single pass. This enhances productivity while maintaining the integrity of original copies and minimizing wear on the feeder.
- 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.
- 7" (diagonal) customizable touchscreen display enables easy access to features and functions when setting up jobs.
- Offers up to five paper sources with available 2,350-sheet maximum paper capacity.
- Network ready PCL® 6 and Adobe® PostScript® 3™ printing systems deliver up to 40 and 50 pages per minute.
- Supports popular mobile technologies, enabling users to easily print files from smartphones, tablets and notebook computers.
- Strong, multi-layered security such as system integrity check, intrusion detection, and optional Bitdefender anti-virus help protect your data.

Specifications BPB540WR/BPB550WD

Main Specifications

BPB540WR/ BPB550WD	Base models include multitasking controller, 50-sheet RSPF (BPB540WR)/100-sheet DSPF (BPB550WD), PCL 6 and Adobe PostScript® 3™ printing systems, network scanning, auto duplexing, 1 x 500-sheet paper drawer, 50-sheet bypass tray. Black developer is included.		
Type Display	Desktop monochrome multi-function printer 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/Roller fusing/White LED exposure Sheets and bound documents		
Originals			
Max. Original Size	8.5" x 14"		
Output Size	Min. 5.5" x 8.5", Max. 8.5" x 14"		
Copy Speed	40/50 ppm		
Multiple Copy	Max. 9,999 copies		
First Copy Time (in seconds)²		BPB540WR	BPB550WD
	Platen Glass	5.3	3.7
	Doc. Feeder	7.3	5.5
Warm Up Time	20 seconds (from main switch on)		
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)		
Original Feed	BPB540WR: 50-sheet RSPF BPB550WD: 100-sheet DSPF		
Scan Speed	BPB540WR: up to 40 ipm BPB550WD: 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	Standard: (1) 500-sheet paper drawer (letter/statement size) 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 Interface	1.6 GHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB3.0: 1 port (rear), USB2.0: 1 port (front) 1 device port (rear), Wireless 802.11 a/b/g/n/ac		
Memory	Standard 5 GB copy/print (shared)		
Solid State Drive	128 GB		
Copy Resolution	Up to 600 x 600 dpi		
Exposure Control	Modes: Automatic, Text, Text/Photo, Text Printed-Photo, Printed-Photo, Photo, Map, Light Original		
Half-tone	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, suppress background, 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)		
Cloud	OneDrive for Business, Google Drive,		
Supported Services	Box, Dropbox, Sharepoint Online, Microsoft Teams, Gmail, Exchange Online		

Main Specifications (continued)

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)
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, Blue Angel DE-UZ219, EPEAT ³
Power	AC 120 VAC, 60 HZ, 15 A receptacle
Power Consumption	1.44 kW or less
Weight	Approx. 63lbs (BPB540WR)/68lbs (BPB550WD)
Dimensions	Approx. 19-3/8" (W), 21-5/8" (D), 22" (H) (BPB540WR) Approx. 19-3/8" (W), 21-5/8" (D), 24" (H) (BPB550WD)
Network Printing System	
PDL	Standard PCL 6, Adobe PostScript 3
Resolution	600 x 600 dpi
Print Speed	40 ppm BPB540WR (8.5" x 11") 50 ppm BPB550WD (8.5" x 11")
Print Drivers	Windows 10, Windows 11, Windows Server 2016/2019/2022, Windows PPD, OS X 10.10 - macOS 13, 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 13, 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
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)
Scanning Protocols	HTTP/HTTPS, FTP/FTPS, SMTP/SMTP/SMTP-SSL/ESMTP, POP3, LDAP, S/MIME
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)
Half-tones	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
MXFWX1L	Internet Fax Kit
MXPF10	Bar Code Font Kit
MXAMX1L	Application Integration Module
DVENDFSV	External Vendor Interface Kit
BPR12UL	Data Security Kit
BPVD10L	Virus Detection Kit (powered by Bitdefender)
BPSD10	High Capacity SSD (512GB)
Supplies	
BPB50NTA	Toner Cartridge
BPB50NV	Developer
MXB45DU	Drum

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.

³ Only applicable only in the USA.



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Bitdefender



SHARP

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Printed in Canada.
OSG-OS-Nano3-SS-E-PDF-12/2025

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