SHARP

BP-50C55 BP-50C65

# ESSENTIALS SERIES COLOR DOCUMENT SYSTEMS simply smarter

## Designed for today's individual workstyles.

From media handling to workflow and collaboration, the new Essentials Series delivers the features businesses need to get the job done.

The new Essentials Series color document systems enable workers to collaborate and share information seamlessly and securely. Enhanced cloud services such as Microsoft Teams makes it easy to streamline communication and enhance productivity with hybrid workers.

**Easy-to-use Touchscreen** Award-winning design that delivers an accurate, responsive user experience, imperative for today's sophisticated workflows.

**Technology Focused on Efficiency** Innovative features like enhanced auto skew correction ensure jobs come out right the first time, every time.

**Versatile Application Integration** Easy access to expanded cloud services, quickly connect with mobile devices, including touchless operation with the Sharp Synappx Go app.

**Leading Security** The Essentials Series uses the latest security technology in today's hybrid working environments to protect endpoint devices from security threats.

*10.1" (diagonally measured) customizable touchscreen display.*

***Pivoting Touchscreen** offers the viewing angle for any use instantly.*

***New Inner Folding Unit option** offers a variety of fold patterns, including tri-fold, z-fold and others.*

***100-sheet RSPF** scans documents at up to 80 images per minute.*

- **100-sheet RSPF reversing** single-pass feeder scans up to 80 images per minute.
- Flexible paper handling supports **media up to 300 gsm**, allowing users to print on a wide variety of paper stock or media.
- **Smart controller design** ensures MFP firmware is up to date by periodically checking for updates.
- Easily scan documents to Microsoft and PDF file formats, or **direct print** these file types from thumb drives and cloud applications with **optional expansion kits**.

- Energy Star 3.0 certified offers among the lowest standby power consumption in the category.
- Enhanced touchscreen delivers an accurate, responsive user experience and provides easy access to features.
- Collaborate with hybrid workers using optional cloud services – Microsoft Teams, Google Drive™, Dropbox and others.
- Supports native Universal Print from Microsoft, with optional PostScript 3 kit enabling businesses to easily adapt to this popular cloud service.

- Strong, **multi-layered security** includes system integrity check at startup, firmware attack prevention and optional Bitdefender® antivirus to help protect your data.*
- Wireless LAN supports 5 GHz Wi-Fi for stable, **high-speed network communication** (optional).
- **Sharp OSA® Technology** provides a secure and intuitive user experience for integrated workflows (optional).

**Bitdefender antivirus option available summer 2022.*

# SPECIFICATIONS BP-50C55/50C65

| Main Specifications | |
|---|---|
| BP-50C55/50C65 | Base models include multitasking controller, 100-sheet RSPF, PCL® 6 printing system, network scanning, auto duplexing, 1 x 550-sheet paper drawer, 100-sheet bypass tray. Black and color developer is included. |
| Type | Color multi-function digital document system |
| Display | 10.1" (diagonally measured) 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[1] |
| 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 | 11" x 17" |
| Output Size | Min. 5½" x 8½", Max. 12" x 18" |
| Copy Speed | 55/65 ppm Mono/Color (8½" x 11") |
| Multiple Copy | Max. 9,999 copies |
| First Copy Time (In Seconds)[2] | Platen Glass: Mono 3.7, Color 4.8<br>RSPF: Mono 6.1, Color 7.5 |
| Warm Up Time | 27 seconds (from main power switch on), 15 seconds (from [Power] button on) |
| Magnification | 25% to 400% in 1% increments; (with RSPF 25%-200%) |
| Original Feed | 100-sheet RSPF with original size detection |
| Scan Speed | Copy: Up to 80 ipm (Mono/Color)<br>Scan: Up to 80 ipm (Mono/Color) |
| Original Sizes | 5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17" |
| Paper Capacity | Standard: 650 Sheets/Maximum: 6,300 Sheets |
| Paper Feed System | Standard: (1) paper drawer 550 sheets (letter/legal/ledger/stmt. size) or up to 50 envelopes (max. height: 25 mm), 100-sheet (or 20 envelope) bypass tray. Optional: Single, double, or triple paper drawer(s) (550, 1,100, or 1,650 sheets), split tandem paper drawers 2,100 sheets (letter) + (1) 550-sheet paper drawer (letter/legal/ledger/statement size). |
| Paper Weights and Types | Paper drawers: 18 lb. bond to 110 lb. cover. Drawer 1: 20-24 lb. bond or Monarch/Com-9 envelopes. Split Tandem Drawers: 18 lb. bond to 28 lb. bond or 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-110 lb. cover (heavy paper), tab paper (letter) and Monarch/Com-10 envelopes. Also label, gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. |
| Duplexing | Standard automatic duplex copying and printing |
| CPU | Up to 1.6 GHz Intel processor |
| Interface | RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 1 host port (front), USB 3.0: 2 host ports; wireless 802.11 a/b/g/n/ac (option) |
| Memory | Standard 5 GB copy/print (shared) |
| Solid State Drive | 128 GB, 512 GB (option) |
| Copy Resolution | Scan: 600 x 600 dpi (Mono/Color). Output: Up to 1,200 x 1,200 dpi (Mono), up to 600 x 600 dpi (Color) |
| Color Modes | Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) |
| Exposure Control Modes | 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, electronic sorting, offset-stacking, Auto Color Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, book copy, book divide, card shot, center erase, centering, cover pages, dual page copy, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, multi-page enlargement, original count, pamphlet style, proof copy, repeat layout, reserve copy, rotated copy, stamp, stamp custom image, suppress background, tab copy, tab-paper insertion, tandem copy, 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-number authentication via local, LDAP and Active Directory for copy, print, scan and document management |

| Main Specifications *(continued)* | |
|---|---|
| Output Tray Capacity | Center Exit Tray (Main): 400 sheets (face down)<br>Job Separator (Upper Tray): 100 sheets (face down)<br>Right Side Exit Tray: 120 sheets (face down) |
| Cloud Supported Services | Google Drive, Box, OneDrive for Business, SharePoint Online, Dropbox, Gmail™, Microsoft Teams, MFP Voice[1] |
| Network Protocols | TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL/TLS, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.[1] |
| Network and Data Security | Includes IP/MAC address filtering, protocol filtering, port control, user authentication, (local/LDAP/Active Directory), WPA3 wireless, TLS 1.3 Encryption, Kerberos support[1] |
| Firmware Management | Flash ROM with local (USB), network update capability and firmware update 1 to N with Sharp Remote Device Manager (available for download) |
| Device Setup | Web-based management with user/admin 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, disable screen timeout and voice interaction |
| Environmental Standards | International Energy Star Program Ver. 3.0, European RoHS, Blue Angel (RAL-UZ205), EPEAT Gold |
| Power Source | 110-127 V AC, 60 Hz, 20 A Receptacle |
| Power Consumption | 1.92 kW or less |
| Weight | Approx. 174 lbs. |
| Dimensions | Approx. 24" (w) x 26" (d) 33" (h) |

| Network Printing System | |
|---|---|
| PDL | Standard PCL 6, optional Adobe PostScript 3 |
| Resolution | 1,200 x 1,200 dpi |
| Print Speed | 55/65 pages per minute (8½" x 11") |
| Print Drivers | Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019, Windows PPD, Mac® OS (including 10.10 to 12), UNIX®, Linux®, Universal Print (native) |
| Mobile Printing[1] | Android™ printing framework (Sharp Print Service Plugin), Sharpdesk Mobile, AirPrint® |
| Print Features | Auto configuration, serverless print release, chapter inserts, confidential print, continuous printing, custom image registration, document control, document filing, duplex printing, electronic sorting, form overlay, hidden pattern print, image rotation, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, print and send, tab paper print, tab printing, transparency inserts, tray status, user authentication single sign-on, watermarks, zoom print |
| Direct Printing | File Types: TIFF, JPEG, PCL, PRN, TXT, and PNG. Optional: PDF, Compact PDF, Encrypted PDF, PS, 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) (option) |
| Interface | RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0/3.0, optional Wireless 2.4/5 GHz |
| Operating Systems and Environments | Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019, Chrome OS™, OS X 10.10 - macOS 12, 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 | 11" x 17" |
| 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)<br>Color/Grayscale: JPEG (high, middle, low)<br>Internet Fax mode: MH/MMR (option) |

| Network Scanning System *(continued)* | |
|---|---|
| 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] |
| Scan Destinations | Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax, Teams Folder, OneDrive, Box, Dropbox |
| One-touch | Up to 2,000 (combined scan destinations) |
| Group Destinations | Up to 500 |
| Programs | 48 (combined) |
| Email Connect | Standard Gmail connector, standard Exchange connector |
| Scanning Protocols | HTTP/HTTPS, FTP/FTPS, SMTP/SMTP-SSL/ESMTP, SMB, POP3, LDAP, S/MIME |
| Software[1] | Sharpdesk Mobile (download), Synappx (download) |

| Optional Equipment | |
|---|---|
| BP-70ABD | Deluxe Copier Cabinet Base (available summer 2022) |
| BP-DE12 | Stand/1 x 550-sheet Paper Drawer |
| BP-DE13 | Stand/2 x 550-sheet Paper Drawers |
| BP-DE14 | Stand/3 x 550-sheet Paper Drawers |
| BP-DE15 | Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers |
| BP-LC10 | 3,000-sheet Large Capacity Cassette (letter, requires BP-DE12/DE13/DE14/DE15) |
| MX-LT10 | Long Paper Feeding Tray |
| BP-FN11 | 50-sheet Staple Inner Finisher (for 26/31/36/45/55 ppm models) |
| BP-FN12 | 50-sheet Staple Inner Finisher (for 65 ppm model) |
| BP-FN13 | 1K Stacking 50-sheet Staple Finisher |
| BP-FN14 | 1K Stacking 50-sheet Staple/Saddle Stitch Finisher |
| BP-FN15 | 3K Stacking 65-sheet Staple Finisher |
| BP-FN16 | 3K Stacking 65-sheet Staple/Saddle Stitch Finisher |
| BP-FD10 | Inner Folding Unit |
| BP-RB10 | Paper Pass Unit (required for BP-FN13/14/15/16) |
| MX-PN14B | 3-Hole Punch Unit (requires BP-FN11/12) |
| MX-PN15B | 3-Hole Punch Unit (requires BP-FN13/14) |
| MX-PN16B | 3-Hole Punch Unit (requires BP-FN15/16) |
| MX-SCX1 | Staple Cartridge for BP-FN11/12/13 |
| AR-SC2 | Saddle-stitch Staple Cartridge for BP-FN14 |
| MX-SC11 | Staple Cartridge for BP-FN15/16 |
| MX-SC12 | Saddle-stitch Staple Cartridge for BP-FN16 |
| BP-TR12 | Right Side Exit Tray |
| MX-TR20N | Job Separator Tray |
| BP-TU10 | Center Exit Tray |
| BP-UT10 | Utility Table |
| BP-EB10 | Wireless LAN Adapter (includes Bluetooth) |
| MX-EB19L | Compact PDF Kit |
| MX-EB20L | OCR Expansion Kit |
| BP-FX11 | Fax Expansion Kit |
| MX-FWX1L | Internet Fax Expansion Kit |
| MX-PF10 | Bar Code Font Kit |
| MX-PK13L | Adobe PostScript 3 Kit |
| MX-PU10L | Direct Print Expansion Kit |
| AR-SU1 | Stamp Unit (requires AR-SV1 Stamp Cartridge) |
| AR-SV1 | Stamp Cartridge |
| MX-AMX1L | Application Integration Module |
| BP-AM10L | Application Communications Module |
| BP-AM11L | External Account Module |
| BP-SD10 | High Capacity SSD (512 GB) |
| BP-VD10L | Virus Detection Kit (available summer 2022) |
| BP-FR12UL | Data Security Kit |
| DVENDFSV | Generic Vendor Interface Kit |

| Supplies | |
|---|---|
| BP-NT70BA | Black Toner Cartridge |
| BP-NT70CA | Cyan Toner Cartridge |
| BP-NT70MA | Magenta Toner Cartridge |
| BP-NT70YA | Yellow Toner Cartridge |
| BP-NV70BA | Black Developer |
| BP-NV70SA | Cyan/Magenta/Yellow Developer |
| BP-DR70SA | 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.

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