Essentials Series Monochrome Document Systems

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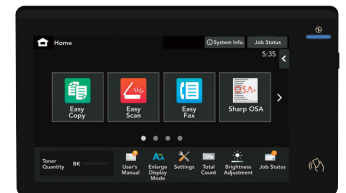
The new Essentials Series monochrome document systems enable workers to collaborate and share information seamlessly and securely. Enhanced cloud services such as Microsoft Teams makes it easy to streamline communication and enhance productivity with hybrid workers.

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.

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.

- 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.

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

- 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.

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

- 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).

*BP50M31 and BP50M36 are special order for tenders only.

BP50M26/BP50M31*/BP50M36* Specifications

Main Specifications

BP50M26 BP50M31* BP50M36*	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.
Type	Monochrome multi-function digital document system
Display	10.1" (diagonally measured) 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[1]
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Pad fusing/White LED exposure
Originals Max.	Sheets and bound documents
Original Size	11" x 17"
Output Size	Min. 5.5" x 8.5", Max. 12" x 18"
Copy Speed	26/31/36 ppm (8.5" x 11")
Multiple Copy	Max. 9,999 copies

First Copy Time (In Seconds)[2]		BP50M26	BP50M31*	BP50M36*
	Platen Glass:	6.2	5.4	4.5
	RSPF:	7.7	7.4	6.7

Warm Up Time	25 seconds (from main power switch on), 14 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) Scan: Up-to 80 ipm (Mono/Colour)
Original Sizes	5.5" x 8.5", 8.5" x 11", 8.5" x 11" R, 8.5" 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/statement 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 colour 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, pre-printed, recycled, pre-punched, letterhead and colour paper or OHP film.
Duplexing	Standard automatic duplex copying and printing
CPU	Up-to 1.6 GHz multi-processor design
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 Output: Up-to 600 x 600 dpi
Copy Modes	Monochrome/Greyscale
Exposure Control Modes	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, electronic sorting, offset-stacking, Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, book copy, book divide, card shot, centre erase, centring, 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

Main Specifications (continued)

Account Control	Up-to 1,000 users. Supports user-number authentication via local, LDAP, and Active Directory for copy, print, scan and document management
Output Tray Capacity	Centre Exit Tray (Main): 400 sheets (face down) Job Separator (Upper Tray): 100 sheets (face down) Right Side Exit Tray: 120 sheets (face down)
Cloud Supported Services (Option)	Google Drive, Box, OneDrive for Business, SharePoint Online, Dropbox, Gmail™, Microsoft Teams
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.[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
Environmental Standards	International Energy Star Program Ver. 3.0, European RoHS, Blue Angel
Power Source	110-127 V AC, 60 HZ, 15 A receptacle
Power Consumption	1.5 kW or less
Weight	Approx. 139 lbs.
Dimensions	Approx. 24" (w) x 26" (d) 33" (h)

Network Printing System

PDL	Standard PCL 6, optional Adobe PostScript 3
Resolution	600 x 600 dpi
Print Speed	26/31/36 pages per minute (8.5" x 11")
Print Drivers	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019/2022, Windows PPD, OS X 10.10 - macOS 12, UNIX®, Linux®, Universal Print (native)
Mobile Printing[1]	Android™ printing framework (Sharp Print Service Plugin), Sharpdesk Mobile, Apple 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) (Host)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, optional wireless 2.4/5 GHz
Operating Systems and Environments	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019/2022, 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 Max.	Standard: Colour, monochrome, greyscale
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) Colour/Greyscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option)
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]
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option), 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
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)

Optional Equipment

BP70ABD	Deluxe Copier Cabinet Base
BPDE12	Stand/1 x 550-sheet Paper Drawer
BPDE13	Stand/2 x 550-sheet Paper Drawers
BPDE14	Stand/3 x 550-sheet Paper Drawers
BPDE15	Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers
BPLC10	3,000-sheet Large Capacity Cassette (letter, requires BPDE12/DE13/DE14/DE15)
MXLT10	Long Paper Feeding Tray
BPFN11	50-sheet Staple Inner Finisher
BPFN13	1K Stacking 50-sheet Staple Finisher
BPFN14	1K Stacking 50-sheet Staple/Saddle-Stitch Finisher
BPFN15	3K Stacking 65-sheet Staple Finisher
BPFN16	3K Stacking 65-sheet Staple/Saddle-Stitch Finisher
BPFD10	Inner Folding Unit
BPRB10	Paper Pass Unit (required for BPFN13/14/15/16)
MXPN14B	3-Hole Punch Unit (requires BPFN11)
MXPN15B	3-Hole Punch Unit (requires BPFN13/14)
MXPN16B	3-Hole Punch Unit (requires BPFN15/16)
MXSCX1	Staple Cartridge for BPFN11/13
ARSC2	Saddle-Stitch Staple Cartridge for BPFN14
MXSC11	Staple Cartridge for BPFN15/16
MXSC12	Saddle-Stitch Staple Cartridge for BPFN16
BPTR12	Right Side Exit Tray
MXTR20N	Job Separator Tray
BPTU10	Centre Exit Tray
BPUT10	Utility Table
BPEB10	Wireless LAN Adapter (includes Bluetooth)
MXEB19L	Compact PDF Kit
MXEB20L	OCR Expansion Kit
BPFX11	Fax Expansion Kit
MXFWX1L	Internet Fax Expansion Kit
MXPF10	Bar Code Font Kit
MXPK13L	Adobe PostScript3 Kit
MXPU10L	Direct Print Expansion Kit
MXAMX1L	Application Integration Module
BPAM10L	Application Communications Module
BPAM11L	External Account Module
BPSD10	High Capacity SSD (512 GB)
BPVD10L	Virus Detection Kit
BPFR12UL	Data Security Kit
DVENDFSV	Generic Vendor Interface Kit

Supplies

BPNT700	Toner Cartridge
BPNV700	Developer
BPDR700	Drum
BPHB701	Toner Collection Container

* BP50M31 and BP50M36 are special order for tenders only.
[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.

OSA — Sharp Open Systems Architecture

AirPrint

Qualcomm® DirectOffice™

ENERGY STAR

SHARP
Be Original.