

# SHARP®

## ESSENTIALS SERIES COLOR DOCUMENT SYSTEMS

simply smarter



BP-50C26

BP-50C31

BP-50C36

BP-50C45

## The New Color Essentials Series from Sharp.

Taking organizations to the future of business communication by helping them work simply smarter.

Designed to fit today's diverse workstyles, the new Essentials Series color document systems enable workers to collaborate and share information seamlessly and securely throughout their office environment. Available enhanced cloud services such as Microsoft Teams makes it easy to streamline communication and boost productivity with hybrid workers.



### Easy-to-use Touchscreen

The easy-to-use Sharp touchscreen display is built on an award-winning design and delivers an accurate, responsive user experience, imperative for today's sophisticated workflows.

### Technology Focused on Efficiency

The Essentials Series leverages the latest technology to help users get their work done with ease and efficiency. Innovative features like enhanced auto skew correction ensure jobs come out right the first time, every time.

### Versatile Application Integration

Maximize productivity and collaboration with easy access to expanded cloud services, quickly connect with mobile devices to print and scan files, even utilize touchless operation with the Sharp Synappx Go app.

### Leading Security

In today's hybrid working environments its vital to protect endpoint devices from security threats, that is why the Essentials Series uses the latest security technology to help ensure your data remains safe.

### Flexible Sleek Design

Elegant cabinet design with easy-roll casters, soft-close paper drawers and contemporary color scheme make the Essentials Series a perfect fit for any office environment.

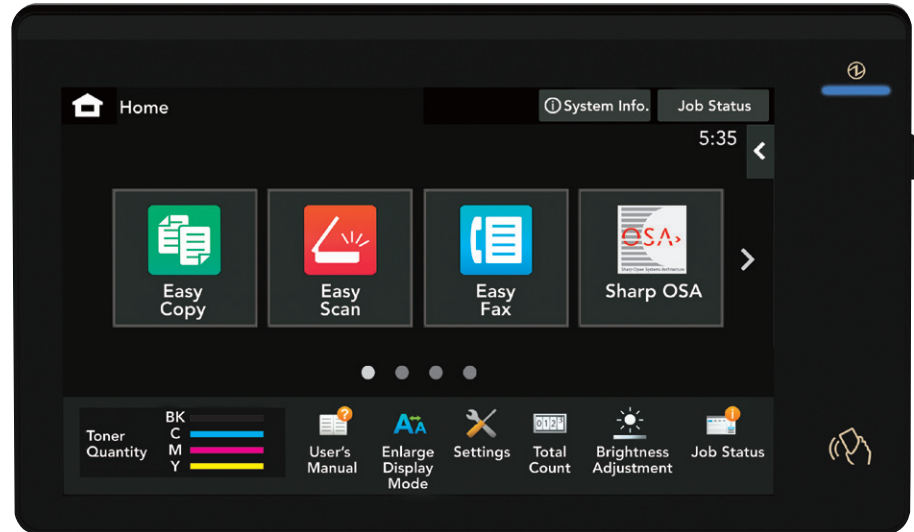
## Smart features that enhance productivity and efficiency.

Streamlined workflows that are safe, secure and fit today's diverse work styles.

Work more efficiently

Collaborate better  
with colleagues

Secure your document  
workflows



10.1" (diagonally measured) customizable touchscreen display.



BP-50C45 shown with Inner Folding Unit, Right Side Exit Tray, and 2-drawer Paper Deck.

- **100-sheet reversing** single-pass feeder scans originals at speeds of 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.
- New Inner Folding Unit option offers a **variety of fold patterns**, including tri-fold, z-fold and others.
- **Smart controller design** ensures MFP firmware is up to date by periodically checking for updates.
- **Energy Star 3.0 certified** and offers among the lowest standby power consumption in the category.
- **Enhanced touchscreen** delivers an accurate, responsive user experience and provides easy access to features.
- Easily collaborate with hybrid workers with optional **cloud services**, such as Microsoft Teams, Google Drive™, Dropbox and others.
- Strong, **multi-layered security** such as system integrity check at startup, firmware attack prevention and optional Bitdefender® antivirus to help protect your data.\*
- Supports native **Universal Print from Microsoft** with optional PostScript Kit enabling businesses to easily adapt to this popular cloud service.
- Optional wireless LAN supports 5GHz Wi-Fi for stable, **high-speed network communication**.
- **Sharp OSA® Technology** provides a secure and intuitive user experience for integrated workflows.

\*Bitdefender antivirus option available summer 2022.



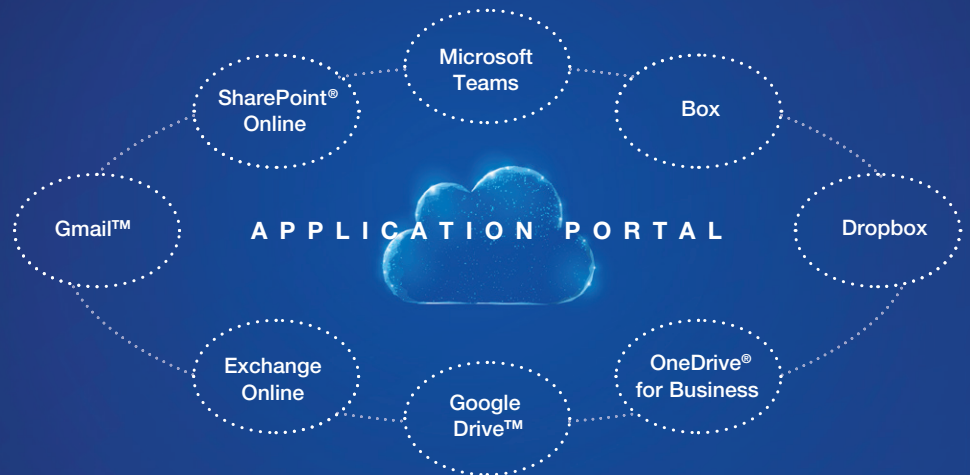
## Designed for today's individual workstyles.

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

Sharp makes it easy for businesses to execute jobs quickly, leaving more time for the actual business at hand. Easily scan documents at speeds up to 80 ipm using the 100-sheet reversing single-pass document feeder. Image processing technology and Artificial Intelligence (AI) can automatically adjust resolution, compression as well as detect original size and adjust for skewed documents when scanning. The award-winning, tablet style touchscreen delivers an accurate, responsive experience, while menu-driven Easy Modes offer fast, simple operation enabling users to get their copying and scanning tasks done in less time.

## Print and Share Documents Easily<sup>1</sup>

Seamlessly collaborate with colleagues even when they are working remotely. With Cloud Connect, businesses gain access to popular cloud services including Microsoft Teams, Google Drive, and others. The Sharp Application Portal, makes it easy for administrators to add new apps and update existing apps right from the MFP touchscreen.



### Integrate with Email Applications

In addition to native capability, the available **Email Connect** feature enables seamless scan-to-email integration with Microsoft Exchange/365 and Gmail™ user accounts, making it easy to identify the sender of scanned files.

### Intelligent Image Processing Options

Scan documents to popular file formats including Microsoft Word, PowerPoint and Excel, as well as Searchable PDF, Encrypted PDF and others. Direct Print the same file types from thumb drives, cloud applications and mobile devices.<sup>2</sup> **Adobe Embedded Print Engine** direct prints PDF files with greater speed and rendering accuracy.

### Flexible Printing Solutions

PCL 6 and available Adobe PostScript3 printing helps users speed through their work. The 128 GB solid state drive processes jobs quickly. **Serverless Print Release** enables users to print a job and release it from up to eight supported models. Native Universal Print from Microsoft with optional PostScript kit eliminates the need for on-premises infrastructure, and enables IT to manage printers directly through a centralized portal.



<sup>1</sup> Some features require optional equipment and/or software.  
<sup>2</sup> This function is enabled via Qualcomm DirectOffice technology.

# Smart · Connected · Secure

## Integrating technology and functionality.

The New Color Essentials Series document systems provide unsurpassed performance that simply adapts to your business needs.

### Reversing Single-Pass Feeder

100-sheet document feeder scans originals at speeds of up to 80 images per minute.

### Smart Scan

Image processing technology and AI can automatically adjust resolution, compression, as well as detect original size and adjust for skew.

### Smart Touchscreen

Enhanced touchscreen is easy to use and delivers the responsiveness and accuracy users expect.

### Advanced Multi-layer Security

Leading security features plus optional Bitdefender antivirus provide enhanced protection against network intrusions.<sup>1</sup>

### Exceptional Image Quality

1,200 x 1,200 dpi resolution delivers razor-sharp text and graphics.

### Touchless Operation

Scan, Copy and Print Release with award-winning Synappx Go app.

### Microsoft Friendly

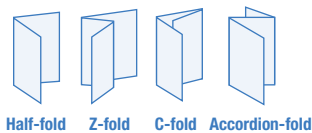
Simplify workflow and enhance collaboration with Universal Print native integration and the optional Microsoft Teams connector.

### Access to Cloud Services

With the optional Cloud Connect feature, easily print and scan documents to popular cloud applications.

### Advanced Finishing

Sharp gives you a variety of high-performance finishers to choose from to help complete the job on time. New inner folding unit option offers four popular folding patterns.



### Sharp Color Consistency System

Advanced auto-calibration helps ensure color output is always at peak performance.



### Flexible Paper Handling

Feed up to 300 gsm media through the paper drawers and supports up to 12" x 18" output size.

### Large Capacity Cassette

Available large capacity cassette offers an additional 3,000-sheet capacity for a maximum on-line paper capacity of 6,300 sheets.



## Collaborate on-the-go with quick access to mobile devices.

The Essentials Series makes it easy to share data with tablets and smartphones even in busy office environments.



### Print with Popular Mobile Technologies

With the optional PostScript kit, the Essentials Series supports printing using popular mobile technologies such as Apple AirPrint®, and Android printing with the Sharp Print Service plug-in.

### Optional Wireless Networking

Print directly to the MFP from mobile devices without interfering with the network! Easily connect with Wi-Fi Direct, 5GHz technology and WPA3 Encryption deliver fast, reliable data that is well protected from hackers.

### Touchless Operation with Synappx Go

With the Synappx Go app, it's easy to email or copy documents remotely. Simply tap the touchscreen with your smartphone. Get extended remote features such as print release, scan/print from cloud services, and display collaboration by upgrading to a subscription version.

### Scan and Print with Sharpdesk Mobile

With Sharpdesk Mobile, a free downloadable app for most mobile devices, users can quickly scan and print files from tablets and smartphones.<sup>1</sup>



## Centralized device management helps ensure optimal uptime.

Seamlessly connect technology and drive collaboration with easy access solutions.

### Seamless Device Management

On premises, Sharp Remote Device Manager (SRDM) simplifies device monitoring and management. Event-driven alerts help maximize uptime. SRDM also offers centrally managed security settings, pre-configured driver distribution, energy save settings and more. SRDM is available as a free download.<sup>1</sup>

### Unified Cloud-based Monitoring and Management

Synappx Manage cloud service enables IT administrators and service providers to remotely manage Sharp MFPs and displays from a single portal.<sup>2</sup> Proactive monitoring and remediation helps minimize administrator burden, as well as provide insight for optimized investments.

<sup>1</sup> Go to [www.sharppusa.com](http://www.sharppusa.com) for a list of supported equipment and operating systems.

<sup>2</sup> Synappx Manage available summer 2022.



## Multi-layer security features to help businesses stay a step ahead of hackers.

The new Essentials Series utilizes leading security technology to help organizations protect their data and meet regulatory requirements.

### BIOS Integrity Check at Startup

Helps protect system files from malware attacks.

### Trusted Platform Module (TPM 2.0)

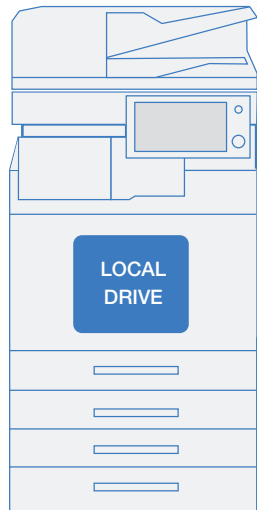
Provides an added layer of protection to safeguard your data and credentials.

### Firmware Attack Prevention

Checks for abnormal firmware at startup and can restore the original.

### End-of-Lease Data Erase

Can protect privacy by deleting all data and personal information at trade-in time.



### Application Whitelisting

Prevents unauthorized files and applications from being loaded.



### TLS 1.3 Encryption

Prevents eavesdropping while data is in transit.

### Real-time Intrusion Detection

Detects abnormal connection requests and denies access.

### Optional Bitdefender Antivirus\*

Provides comprehensive protection from virus threats.

- **Active Directory (AD) Integration** Enables the MFP to join the network domain as a computer, making it a trusted device.

- **Supports AD Group Policy** Allows administrators to centrally manage select security settings and enforce their own policy.

- **256-bit AES Encryption** Ensures data that resides on the local drive is protected.

- **Protects Access to the Device** IP/MAC address filtering, 802.1x authentication and port control protect access to the device.

- **Protects Data in Transit** IPsec and SMB 3.1.1 protocols, as well as TLS 1.3 use data encryption to protect data.

- **WPA3 Wi-Fi Encryption** Supports the latest data encryption standard for wireless networking security.

- **Authority Groups** Enables administrators to define various groups for different users, which can limit or restrict access to specific features.

- **Optional Data Security Kit** Offers expanded security functions and restricted access features for highly sensitive environments.



\*Bitdefender antivirus option available summer 2022.

## Environmental Commitment

Sharp is committed to environmental sustainability and corporate responsibility.

### A Responsible Approach to Design

Sharp MFPs adhere to the Sharp Corporation Green Products Guidelines, which requires designing products that consume less power, use recycled materials and reduce materials used in packaging.

### Toner Recycling Program

Sharp offers zero-waste-to-landfill recycling for Sharp consumables at no cost to our customers and encourages them to recycle their Sharp toner cartridges by providing them with a pre-paid recycling kit for return to our facility.

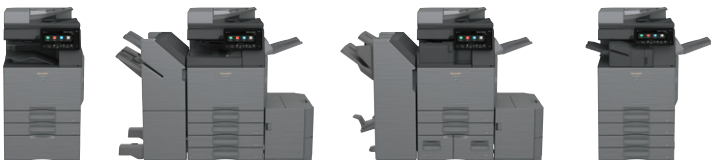
### Environmental Commitment

The Sharp Essentials Series models are ENERGY STAR® 3.0 qualified and RoHS compliant. These products also have one of the lowest TEC values in their category as well as one of the lowest stand-by power consumption ratings. Sharp MFPs are EPEAT® registered.

For more information about Sharp environmental leadership including information about energy efficient products, electronics, or toner cartridge recycling, please visit [www.sharpusa.com/environment](http://www.sharpusa.com/environment).

## The New Color Essentials Series. Simply Smarter.

Designed to fit today's hybrid workstyles, offering intelligent features and connectivity that enable office workers to collaborate with colleagues seamlessly and securely even when they are working remotely. To learn more, visit [www.sharpusa.com](http://www.sharpusa.com).



# SHARP

SHARP ELECTRONICS CORPORATION  
100 Paragon Drive, Montvale, NJ 07645  
1-800-BE-SHARP • [www.sharpusa.com](http://www.sharpusa.com)

Design and specifications subject to change without notice.



SYNAPPX



Qualcomm® DirectOffice™



©2022 Sharp Electronics Corporation. All rights reserved. Sharp, Sharp OSA, Sharpdesk, My Sharp, and all related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated companies. Microsoft, Active Directory, Excel, Microsoft 365, Microsoft Teams, OneDrive, PowerPoint, SharePoint, Windows, and Windows Server are trademarks of the Microsoft group of companies. Android, Gmail, and Google Drive are trademarks or registered trademarks of Google LLC. Adobe, the Adobe logo, PostScript, and PostScript 3 are either registered trademarks or trademarks of Adobe in the United States and/or other countries. Qualcomm DirectOffice is a product of Qualcomm Technologies, Inc. and/or its subsidiaries. Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries. DirectOffice is a trademark of CSR Imaging US, LP, registered in the United States and other countries, used with permission. AirPrint is a trademark of Apple Inc.