SHARP

ESSENTIALS SERIES COLOR DOCUMENT SYSTEMS



The New Sharp Color Essentials Series document systems deliver versatile workflow features, enhanced integration and strong value.

DESIGNED FOR THE TECHNOLOGY-DRIVEN WORKPLACE

The Sharp MX-2651, MX-3051, MX-3551, and MX-4051 Essentials Series color document systems are built using the latest technology available to deliver the performance, features and reliability needed in today's busy workplace environments. These new MFPs are also easy to use and offer enhanced productivity, all to provide customers with a seamless, intuitive experience, and the confidence in knowing their jobs will come out right the first time, every time. The new Color Essentials Series also offers leading-edge security features to help businesses protect their data and personal information.

Key Features

- Ease of Use Award-winning touchscreen display offers a user-friendly graphical interface with simplified Easy Modes, integrated user guides and quick access to network services. With Sharp's new MFP Voice feature available for these models, you can interact with the machine with the power of natural language.
- Productive Features Standard full multifunction capability out-of-box, including copying, network
 printing and color network scanning, combines with Sharp's Color Consistency System for long-lasting
 high-quality output page after page.
- Workplace Friendly Integrates seamlessly with today's complex network environments, and supports popular cloud services and mobile technologies. And with Sharp's new Application Portal administrators can add new apps or update existing apps right from the MFP.

The new MX-2651, MX-3051, MX-3551, and MX-4051 Color Essentials Series document systems are feature-rich and offer businesses powerful multitasking features at a strong value.

POWERFUL PERFORMANCE, STRONG PRODUCTIVITY



EASY TO USE

PRODUCTIVE FEATURES

WORKPLACE FRIENDLY



"PaceSetter Award in Ease of Use 2018–2019"

A feature-rich multifunction document system that is also cost-effective.

- Standard 100-sheet reversing single-pass document feeder scans documents at speeds up to 80 images per minute (ipm).
- Flexible paper handling supports media up to 110 lb. cover (300 gsm) and feeds up to 12" x 18" through the paper trays, allowing users to print on a wide variety of media, including envelopes through the standard paper tray and bypass tray.
- Sharp's new MFP Voice feature enables users to control the device with simple verbal commands. Experience a hands-free, voice-first interaction with Amazon Alexa, available for these Essentials Series models.
- Network-ready PCL[®] 6 and available Adobe[®] PostScript[®] 3[™] printing systems ensure your documents print with the clarity and formatting you expect.
- With the available OCR Expansion Kit, you can easily convert documents to popular Microsoft[®] file formats as well as a variety of PDF formats. You can also add options to Direct Print these same file types from thumb drives, cloud applications and more.*



- Award-winning 10.1" (diagonally measured) customizable touchscreen display with a clean design enables easy access to features and functions when setting up jobs.
- Pantone Licensing on these models offers unprecedented levels of color fidelity to the PANTONE MATCHING SYSTEM[®].
- Access popular cloud services, such as Microsoft[®] OneDrive[™] for Business, SharePoint[®]
 Online, Google Drive[™], Dropbox and more with Sharp's available Cloud Connect feature.
 And with Sharp's new Application Portal administrators can add or update apps right from the MFP.
- Sharp's Color Consistency System delivers high quality color output and helps maintain optimum image balance and toner density page after page.
- Multi-layered, leading-edge security features provide enhanced protection and help businesses stay one step ahead of hackers and malicious network intruders. An End-of-Lease feature can erase all data and personal information at time of trade-in.



ENHANCED FUNCTIONALITY - INTUITIVE DESIGN



Easy Copy Screen offers the most commonly used settings.



MX-3051 shown in both a compact configuration with inner finisher and full configuration with saddle stitch finisher and large capacity cassette.



Feeds up to 50 envelopes from the standard paper tray.*

From paper handling to networking, the MX-2651/3051/3551/4051 Color Essentials Series will exceed your expectations.

Simple and Intuitive Operation

From the most basic of copy functions, to the most complex scan jobs, the Color Essentials Series will perform them with ease and efficiency. Use one of the **Easy Modes** for fast, simple operation, with basic functions displayed **in large, clearly-labeled tiles** and keys. Easy Modes are available for the standard copy and scan functions, as well as for the optional fax expansion kit. And for more advanced features, just touch the "Detail" button—it's that easy.

The Productivity You Need with the Performance You Want

When it's time to get the job done, the Essentials Series color document systems are outstanding performers. Quickly scan documents at speeds up to **80 ipm**. Then use the **manual stapling feature** on select finishers to restaple your originals. **Multiple finishing options** give you the output you require, be it stacked, stapled, or saddle-stitched. There's even an available built-in **stapleless finishing** feature, which can bind up to five sheets of paper by adding a crimp to the corner of the set, saving regular staples for larger sets. These models also feed up to 50 envelopes from the standard paper tray.*

Experience Hands-free, Voice-first Interaction at the MFP with Alexa

Sharp has always been known for enhancing MFP productivity in the workplace by offering innovative, easy-to-use features. Sharp has done it again with the new **MFP Voice feature** available for the new Color Essentials Series document systems. With Sharp's MFP Voice feature, you can interact with the machine just by using the power of natural language. With simple voice commands, you can ask the Sharp document system to make copies or scan a document.



^{*}See specifications for a list of supported envelopes.

The MX-2651/3051/3551/4051 Essentials Series color document systems provide high-performance functionality that easily adapts to your business needs.

innovative features

Reversing Single Pass Feeder (RSPF) Standard 100-sheet reversing document feeder scans up to 80 ipm. Convenient Wireless Networking Scanning and printing from mobile devices is made quick and easy with the available Sharpdesk Mobile App. Easy-to-Use Smart Touchscreen Award-winning, tablet-style menu provides quick access to features and functions.

High Quality Printing 600 x 600 dpi resolution produces razor-sharp documents. Available Adobe PostScript 3 drivers offer extensive job control.

In-line Stapling

Produce professional-looking corner-staple or edge-staple documents up to 65 pages.

Manual Stapler
Manual stapling feature
makes it easy to re-staple
originals after scanning.

Saddle Stitch Finishers Make high quality booklets up to 80 pages.

Hands-free Operation

The available MFP Voice feature enables users to control the device using simple verbal commands with Alexa.

Easily Access Popular Cloud Applications

With the available Cloud Connect feature, users gain access to Microsoft OneDrive, Google Drive, Dropbox and more. Sharp's new Application Portal will make it easy for administrators to add or update apps right from the MFP.

Multi-layered Security Features
Leading-edge security features
provide enhanced protection of data
and personal information and helps
protect against network intrusions.



Micro-Fine Toner Technology Developer Auto

Real-Time

Sharp's Color Consistency System combines Micro-fine Toner with Developer Refresh and advanced Image Process Control. These processes help ensure color output is always at peak performance.

Advanced Finishing

Sharp gives you a choice of five high-performance finishers to give your documents a professional look. Choose from a compact inner finisher to a high capacity, floor-standing saddle stitch finisher.

Flexible Paper Handling

Paper drawers feed up to 12" x 18" and support media up to 300 gsm. Also feeds up to 50 envelopes through the standard paper tray.* A variety of paper tray options are available, including a large capacity cassette and split tandem paper drawers for a total on-line capacity of 6,300 sheets.



ENHANCED COLLABORATION FOR STREAMLINED WORKFLOWS



Access popular cloud applications, distribute files and print documents more easily.



Scan and convert documents to popular file types with optional OCR Expansion Kit.



Standard Serverless Print Release enables users to securely print a job and release it from up to six supported models on the same network.

Expandable workflow solutions that can grow as your business needs change.

Distribute, Access and Print Your Documents with Ease

Sharp makes it easy to go beyond traditional network scanning with optional **Email Connect** and **Cloud Connect** features. With Email Connect, scan to email is seamlessly integrated with Microsoft Exchange/Office 365[®] and GmailTM user accounts, making it easy to identify the sender of scanned

files. With Cloud Connect, users can easily scan-to and print-from **Microsoft OneDrive for Business, SharePoint Online, Google Drive, Box and Dropbox**. And with Sharp's new Application Portal, administrators will be able to easily add new apps and update existing apps right from the MFP touchscreen panel.



Scan and Print Files Easily from Mobile Devices

The Essentials Series color document systems also make it easy to scan and print files from tablets and smart phones using **Sharpdesk Mobile**, a free downloadable app available for most mobile devices.¹ These new models also support popular mobile technologies such as **Apple® Airprint®** and **Android™** print framework. With optional wireless networking, users can also print directly to the MFP from mobile devices without interfering with the corporate network!²

Simplify Managing Different File Types with Intelligent Image Processing

With the optional OCR Expansion Kit, users can easily scan and convert documents to popular file formats including Microsoft Word, PowerPoint[®] and Excel[®], as well as Searchable PDF, Encrypted PDF and others. You can even add additional options to directly print these same file types from thumb drives, cloud applications and mobile devices. This function is enabled via Qualcomm DirectOffice technology. The available PostScript 3 Expansion Kit supports the new **Adobe Embedded Print Engine**, which direct prints PDF files with greater accuracy and performance.

Flexible Printing Solutions Help Maximize Productivity

Standard PCL 6 and optional Adobe PostScript 3 printing systems to help you speed through all of your output needs. Sharp's **Serverless Print Release** feature enables users to securely print a job and release it from up to six supported models on your network.¹

Simplify Complex Business Workflows with Sharp OSA® technology

Sharp OSA technology can help your business leverage the power of your network applications, back-end systems and cloud services.² Easily automate complex processes and help eliminate redundant tasks. Talk to your authorized Sharp dealer to see how they can help you implement a streamlined workflow solution.



¹ Go to www.sharpusa.com for a list of supported equipment and operating systems.

² Some features require optional equipment and/or software.

TAKING CARE OF BUSINESS SAFELY AND SECURELY

Manage your device, help safeguard your data, help protect your business.

To help protect employees' privacy and intellectual property, the new Color Essentials Series is armed with leading-edge, multi-layered security features, including Firmware Attack Prevention and Self Recovery, which can help identify a malicious intrusion and restore the machine firmware to its original state. The new **Whitelisting** feature detects access attempts to the machine file system and denies access if the source data is not on the white list. Authority Groups help manage and restrict copying, printing and scanning features to safeguard data and control costs. Administrators can also apply Active Directory® Group Policy to the device, which offers centralized configuration and control. Confidential Printing helps ensure sensitive documents are kept safe by requiring users to enter a PIN code to print them. These models also support Active Directory user authentication and secure Single Sign-On. Integrated ID card authentication is also available.* When you are ready to trade the machine in, a convenient End-of-Lease feature can erase all data and personal information, as well

These scalable security offerings aim to help protect your confidential and personal information, as well as help your business meet regulatory requirements. For additional information visit: www.sharpusa.com/security.

*Some features require optional equipment and/or software.

as print a confirmation report.



With Sharp Remote Device Manager (SRDM), administrators can take control of system features and simplify installation and management. SRDM makes it easy to view service logs, click counts, history reports and more. Event-driven service alerts help monitor the device and maximize uptime. The centrally managed security dashboard monitors security settings and can automatically reset the security policy if changed locally at the machine. Also, Centralized Admin Password Management and Centralized Power Management make it easy to deploy changes when needed. The Remote Front Panel feature enables administrators to control the machine's LCD panel from a PC to troubleshoot issues and train operators. Sharp also offers both built-in and additional auditing hardware and software to control, access and track usage of each device on the network.*

And with My Sharp™, you get a dedicated training website customized to your Essentials Series model to help you understand all of the features.



ENVIRONMENTAL COMMITMENT





An Environmentally Responsible Approach to Product Design

Sharp is committed to environmental sustainability and corporate responsibility including planning, design, manufacturing, distribution and product end-of-life management. The color Essentials Series adhere to Sharp's Green Products Guidelines in pursuit of these commitments. These guidelines include designing products that consume less power, using recycled materials, reducing the amount of material used in products and packaging, and labeling the type of materials used. Sharp also aims to design products that are upgradable, easy to repair and easy to take apart for recycling.

The MX-2651/3051/3551/4051 document systems are ENERGY STAR® qualified and RoHS compliant to restrict the use of hazardous substances. These products also have low TEC values. Sharp MFPs are EPEAT® registered.



Toner Recycling Program

As part of our commitment to help preserve the environment, Sharp offers zero-waste-to-landfill recycling for Sharp consumables at no cost to our customers. This program includes cartridges, bottles, toner collection containers and drum units. Sharp encourages customers to recycle their used Sharp toner cartridges in bulk by providing them with a pre-paid recycling kit for their return to our facility.

Environmental Leadership

As a testament to our commitment to the environment, Sharp is a multi-year winner of the ENERGY STAR annual Excellence in Energy Proficiency Product Design. Sharp is also a multi-year winner of the SmartWay[®] Excellence Award which recognizes companies for conserving energy and lowering greenhouse gas emissions in logistics and transportation.

For more information about Sharp's environmental leadership including information about energy efficient products, electronics or toner cartridge recycling, please visit www.sharpusa.com/environment.

MX-2651/3051/3551/4051 SPECIFICATIONS

| MX-2651/3051/ | Base models include multitasking controller, 100-sheet |
|---|---|
| 3551/4051 | RSPF and PCL 6 printing system, network scanning, auto |
| | duplexing, 1 x 550-sheet paper drawer, 100-sheet bypass |
| Туре | tray. Black and color developer is included. 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 |
| Copy System | Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Belt 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" 26/30/35/40 ppm Mono/Color (8½" x 11") |
| Copy Speed Multiple Copy | Max. 9,999 copies |
| First Copy Time | Platen Glass: Mono 4.7, Color 6.7 |
| (In Seconds) ² | RSPF: Mono 7.6, Color 9.7 |
| Warm Up Time | 33 seconds (from main power switch on), 20 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)/53 ipm (Color) |
| | Scan: Up to 80 ipm (Mono/Color) 5½" x 8½", 8½" x 11", 8½" x 11" R, 8½" x 14", 11" x 17" |
| Original Sizes Paper Capacity | Standard: 650 Sheets/Maximum: 6,300 Sheets |
| Paper Feed | Standard: (1) paper drawer 550 sheets (letter/legal/ledger/stmt. |
| System | 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/ |
| Donor Woighto | statement size). Paper drawers: 18 lb. bond to 110 lb. cover. |
| Paper Weights and Types | 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 |
| Duploving | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. |
| Duplexing CPII | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing |
| Duplexing CPU Interface | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design |
| CPU | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing |
| CPU | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & |
| CPU Interface Memory Hard Disk Drive | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/mStandard 5 GB copy/print (shared) 500 GB |
| CPU Interface Memory | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/n Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) |
| CPU Interface Memory Hard Disk Drive Copy Resolution | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/m Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/n Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/rs Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Photo, Text/Printed-Photo, Printed- |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/n Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) |
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| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control Modes | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/n Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Map, Pale-Color Document Settings: Auto or 9 step manual |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control Modes Halftone | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/n Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) 256 gradations/2 levels (monochrome) Auto Color Selection (ACS), Auto Paper Selection (APS), Auto Color Selection (ACS), Auto Paper Selection (APS), Auto |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control Modes Halftone | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/n Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Prhoto, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control Modes Halftone | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/m Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document Settings: Auto or 9 step manual 256 graddations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (ACS), Auto Paper Selection (ATS), black-white reversal, blank page skip, book copy, book divide, |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control Modes Halftone | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/r Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Trays Witching (ATS), Mato Magnification Selection (AMS), Auto Trays Switching (ATS), black-white reversal, blank page skip, book copy, book divide, card shot, center erase, centering, cover pages, dual page copy |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control Modes Halftone | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/n Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) 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 coye edge erase, image edit, image preview, insert pages, job build, |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control Modes Halftone | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/m Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) 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 dege erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control Modes Halftone | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/m Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document Settings: Auto or 9 step manual 256 gradditions/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Selection (ACS), Auto Paper Selection (ATS), 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, poly programs, margin shift, mirror image, mixed size original, multi-page enlargement, original count, pamphlet style, proof |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control Modes Halftone | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/m Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) 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 dege erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control Modes Halftone | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/r Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), lack-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 origina, utili-page enlargement, original count, pamphlet style, proof copy, repeat layout, reserve copy, rotated copy, stamp, stamp |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control Modes Halftone Copy Features | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/rs Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Selection (ACS), Auto Paper Selection (ATS), 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, 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 |
| CPU Interface Memory Hard Disk Drive Copy Resolution Color Modes Exposure Control Modes Halftone | gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film. Standard automatic duplex copying and printing Up to 1.4 GHz multi-processor design 10/100/1000 Base-T Ethernet, USB 2.0: 2 host ports (front & rear), 1 available device port (rear), opt. wireless 802.11 b/g/m Standard 5 GB copy/print (shared) 500 GB Scan: 600 x 600 dpi (Mono/Color) Output: Up to 600 x 600 dpi Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W) Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document Settings: Auto or 9 step manual 256 gradations/2 levels (monochrome) 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, stah-paper insertion, tandem copy, toner save mode, transparency inserts, |

| Center Exit Tray (Main): 250 sheets (face down) |
|---|
| Job Separator (Upper Tray): 100 sheets (face down) |
| Right Side Exit Tray: 100 sheets (face down) |
| Google Drive, Box, OneDrive for Business, SharePoint Online, |
| Dropbox, Office 365, Gmail |
| TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/ |
| FTPS, SNMPv3, SMTP/SMTP-SSL, P0P3/P0P3-SSL, LDAP/ |
| LDAP-SSL, 802.1x for Windows and Unix. |
| Includes IP/MAC address filtering, protocol filtering, port |
| control, user authentication (local/LDAP/Active Directory), |
| TLS Encryption, Kerberos support |
| Flash ROM with local (USB), network update capability |
| and firmware update 1 to N with SRDM (Sharp Remote |
| Device Manager) |
| Web-based management with user/admin level login |
| Remote Front Panel, remote access to service logs and |
| click counts |
| Free stop tilting front panel, adjustment of key touch sound |
| and speed, concave key, document feeder free stop, job |
| programs, remote front panel, universal grip for paper trays, |
| and disable screen timeout |
| International Energy Star Program Ver. 2.0, European RoHS, |
| Blue Angel (RAL-UZ205) |
| 110-127 V AC, 60 HZ, 15 A Receptacle 1.5 kW or less |
| Approx. 173 lbs. |
| Approx. 24" (w) x 26" (d) 33" (h) |
| Approx. 24 (W) x 20 (u) 33 (ii) |
| ystem |
| Standard PCL 6, optional Adobe PostScript 3 |
| 600 x 600 dpi |
| 26/30/35/40 pages per minute (8½" x 11") |
| Windows® 7, Windows 8.1, Windows 10, WindowsServer® |
| 2008, Windows Server 2012, Windows Server 2016, Windows |
| PPD, Mac® OS X® (including 10.6 to 10.14), all Mac PPD, |
| UNIX®, Linux®, Universal Print (requires Microsoft connector) |
| Android printing framework (Sharp Print Service Plugin), |
| Sharpdesk® Mobile |
| 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 |
| 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. PDF |
| file formats support the Adobe Embedded Print Engine |
| 80 outline fonts (PCL), 139 fonts (PS) (Host) |
| RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless |
| |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome®, |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome®, Mac OS X10.6-10.14, Unix®, Linux®, Citrix®, and SAP |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome®, Mac OS X10.6-10.14, Unix®, Linux®, Citrix®, and SAP device types¹ |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome®, Mac OS X10.6-10.14, Unix®, Linux®, Citrix®, and SAP device types¹ LPR, IPP, IPPS, Raw TCP (port 9100), FTP, P0P3, P0P3S, |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome®, Mac OS X10.6-10.14, Unix®, Linux®, Citrix®, and SAP device types¹ |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome®, Mac 0S X10.6-10.14, Unix®, Linux®, Citrix®, and SAP device types¹ LPR, IPP, IPPS, Raw TCP (port 9100), FTP, P0P3, P0P3S, HTTP, HTTPS, and LPR and LPD for Unix |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome®, Mac OS X10.6-10.14, Unix®, Linux®, Citrix®, and SAP device types¹ LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3, POP3S, HTTP, HTTPS, and LPR and LPD for Unix System |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome®, Mac OS X10.6-10.14, Unix®, Linux®, Citrix®, and SAP device types¹ LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3, POP3S, HTTP, HTTPS, and LPR and LPD for Unix System Standard: Color, monochrome, grayscale |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome®, Mac 0S X10.6-10.14, Unix®, Linux®, Citrix®, and SAP device types¹ LPR, IPP, IPPS, Raw TCP (port 9100), FTP, P0P3, P0P3S, HTTP, HTTPS, and LPR and LPD for Unix System Standard: Color, monochrome, grayscale 11" x 17" |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome®, Mac 0S X10.6-10.14, Unix®, Linux®, Citrix®, and SAP device types¹ LPR, IPP, IPPS, Raw TCP (port 9100), FTP, P0P3, P0P3S, HTTP, HTTPS, and LPR and LPD for Unix System Standard: Color, monochrome, grayscale 11" x 17" 600 dpi |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome®, Mac OS X10.6-10.14, Unix®, Linux®, Citrix®, and SAP device types¹ LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3, POP3S, HTTP, HTTPS, and LPR and LPD for Unix System Standard: Color, monochrome, grayscale 11" x 17" 600 dpi 600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi |
| Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012, Windows Server 2016, Chrome®, Mac 0S X10.6-10.14, Unix®, Linux®, Citrix®, and SAP device types¹ LPR, IPP, IPPS, Raw TCP (port 9100), FTP, P0P3, P0P3S, HTTP, HTTPS, and LPR and LPD for Unix System Standard: Color, monochrome, grayscale 11" x 17" 600 dpi |
| |

| Network Scanning | System (continued) |
|---------------------------|--|
| Image Formats | Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, and XPS |
| | Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, |
| | Encrypted PDF, and XPS. |
| | Internet Fax: TIFF-FX, TIFF-F, and TIFF-S |
| Scan Destinations | Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), |
| | Super G3 fax (option) |
| One-touch | Up to 2,000 (combined scan destinations) |
| Destinations | |
| Group Destinations | Up to 500 |
| Programs | 48 (combined) |
| Max. Jobs | Up to 100 |
| Enhanced Email | Standard Gmail connector, standard Exchange connector |
| Integration | |
| Software ¹ | Sharpdesk personal document management software, Network |
| | Scanner tool, Sharpdesk Mobile (download) |
| | |
| Optional Equipmen | |
| MX-60ABD | Deluxe Copier Cabinet Base (with front door) |
| MX-DE25N | Stand/1 x 550-sheet Paper Drawer |
| MX-DE26N | Stand/2 x 550-sheet Paper Drawers |
| MX-DE27N | Stand/3 x 550-sheet Paper Drawers |
| MX-DE28N | Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers |
| MX-DE29N | Low Stand/1 x 550-sheet Paper Drawer |
| MX-LC17N | 3,000-sheet Large Capacity Cassette |
| MAY 1 TAO | (letter, requires MX-DE25N/26N/27N/28N) |
| MX-LT10 | Long Paper Feeding Tray |
| MX-FN27N | 50-sheet Staple Inner Finisher |
| MX-FN28 | 1K Stacking 50-sheet Staple Finisher |
| MX-FN29 | 1K Stacking 50-sheet Staple/Saddle Stitch Finisher |
| MX-FN30 | 3K Stacking 65-sheet Staple Finisher |
| MX-FN31 | 3K Stacking 65-sheet Staple/Saddle Stitch Finisher |
| MX-RB25N | Paper Pass Unit (required for MX-FN28/29/30/31) |
| MX-PN14B MX-PN15B | 3-Hole Punch Unit (requires MX-FN27N) |
| MX-PN16B | 3-Hole Punch Unit (requires MX-FN28/29) |
| MX-SCX1 | 3-Hole Punch Unit (requires MX-FN30/31) Staple Cartridge for MX-FN27N/28 |
| AR-SC2 | Saddle-stitch Staple Cartridge for MX-FN29 |
| MX-SC11 | Staple Cartridge for MX-FN30/31 |
| MX-SC12 | Saddle-stitch Staple Cartridge for MX-FN31 |
| MX-TR19N | Right Side Exit Tray |
| MX-TR20 | Job Separator Tray |
| MX-TU16 | Center Exit Tray |
| MX-UT10 | Utility Table |
| MX-EB18 | Wireless LAN |
| MX-EB19L | Compact PDF Kit |
| MX-EB20L | OCR Expansion Kit |
| MX-FX15 | Fax Expansion Kit |
| MX-FWX1L | Internet Fax Kit |
| MX-PF10 | Bar Code Font Kit |
| MX-PK13L | Adobe PostScript 3 Expansion 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 |
| MX-AMX2L | Application Communication Module |
| MX-AMX3L | External Accounting Module |
| MX-FR62U | Data Security Kit |
| DVENDFSV | Generic Vendor Interface Kit |
| | |
| Supplies | |
| MX-61NTBA | Black Toner Cartridge |
| MX-61NTCA | Cyan Toner Cartridge |

Network Scanning System (continued)

¹ Some features require optional equipment. See your local dealer.

Magenta Toner Cartridge

Cyan/Magenta/Yellow Developer

Yellow Toner Cartridge

Black Developer

Drum

MX-61NTMA

MX-61NTYA

MX-61NVBA

MX-61NVSA

MX-60NRSA

² May vary depending on product configuration, machine settings and operating and/or environmental conditions.



Qualcomm* DirectOffice*









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