

Multifunction Color

# RICOH MP C3003/MP C3503/ MP C4503/MP C5503/ MP C6003 SERIES

✓ Copier   ✓ Printer   ✓ Facsimile   ✓ Scanner

**RICOH**  
imagine. change.



**MP C3003**

**30** ppm  
monochrome  
and full-color

**MP C3503**

**35** ppm  
monochrome  
and full-color

**MP C4503**

**45** ppm  
monochrome  
and full-color

**MP C5503**

**55** ppm  
monochrome  
and full-color

**MP C6003**

**60** ppm  
monochrome  
and full-color

# Power, precision and productivity — just for you

The RICOH® MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 series of Multifunction Products (MFPs) is engineered to work the way you do. It combines high-quality, full-color output with productivity-enhancing capabilities so you can leverage a wider range of information in newer, smarter ways. Transform your MFP into an information portal by connecting to the cloud from your smartphone, tablet or other mobile device and use these powerful systems to print, share and discover the value of customized convenience. Packed with advanced versatility and energy-saving features in a space-saving design, it's ideal for fast-paced offices with heavy workloads. Choose it as the primary system for your workgroup or as an integral part of the Ricoh Managed Document Services (MDS) strategy and boost productivity throughout your organization.

- High-performance and convenience in a quiet, compact design
- Mobile connectivity for faster, more efficient workflow
- Intuitive, familiar controls for versatile, multifunction performance
- A single solution for smarter printing, copying, scanning and optional faxing
- Measurable eco-performance saves energy, reduces consumption and lowers operating costs



## Streamline workflow to improve productivity

Advanced capabilities for convenient control

### Fast, reliable production

This powerful and innovative MFP series delivers high-quality, monochrome or color output at up to 60 ppm for incredible throughput. The Ricoh MP C3003 and MP C3503 feature a 100-Sheet Automatic Reversing Document Feeder (ARDF) while the MP C4503, MP C5503 and MP C6003 come standard with a 220-Sheet Single Pass Document Feeder (SPDF) for fast-paced 180 ipm duplex scanning. Select the Internal Finisher\* to save floor space or choose from a wide range of external finishers to expedite workflow.

\*Not available on the MP C6003



### Functionality made to look easy

Complete even the most complex tasks with ease. The MFP's 9-inch, full-color, tiltable control panel allows you to easily access a host of features. Remove paper misfeeds quickly by following synchronized animated guides or LED lights\*\* that help identify the source of the problem. Plus, the Auto Drawer feature completes the paper tray retraction automatically once the user begins to push the drawer closed.

\*\*LED lights are not available on the MP C3003/MP C3503



### Anytime, anywhere performance

The Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 can print from many mobile devices, including smartphones, tablets or laptops, without device-specific drivers for incredible on-the-go convenience. For organizations seeking even more secure mobile printing, the optional Ricoh HotSpot® MFP, or Ricoh HotSpot® Enterprise server software can be installed to help improve mobile productivity without compromising data, document or user security. Plus, users can print JPEGs, TIFFs and PDFs using a USB drive or SD card right at the device without LAN access or native applications.



RICOH

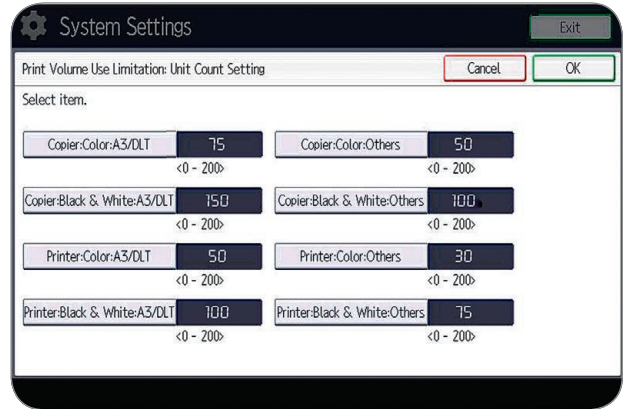




# Print at your pace — with Ricoh quality

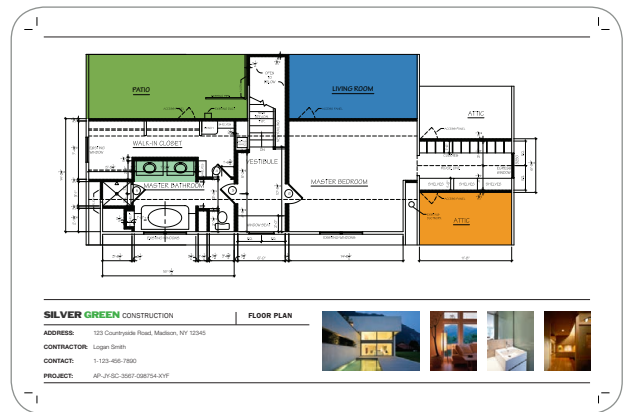
## Where power meets convenience

With a powerful processor and ample RAM, the Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 enables your entire workgroup to produce impressive, fast-paced output. Streamline workflow and simplify execution with the one-click, preset interface driver or optional Adobe® PostScript® 3™ driver. With advanced administrative controls, quotas can be set to limit outputs for specific users or workgroups.



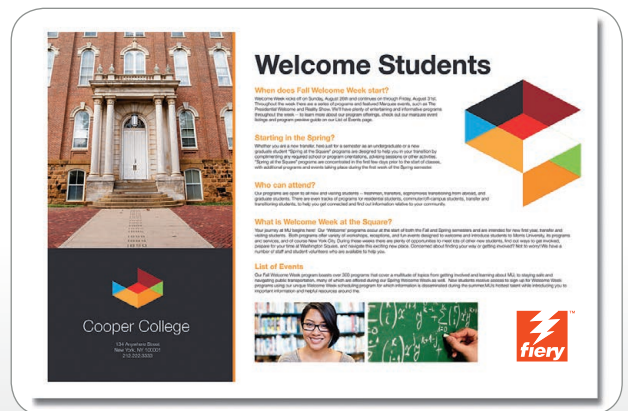
## When quality is the first choice

The MFP recalibrates as documents are processed for more stability with minimal color deterioration. Every page is delivered with crisp, vibrant, affordable color using patented PxP®-EQ toner at up to 1200 dpi — even on thicker paper stocks up to 300 gsm/110 lb. cover. Paper capacity is an astounding 4,700 sheets with optional sources and the standard paper tray accepts a wide range of paper sizes, including envelopes. Plus, optional SRA3/12.6" x 17.7" support gives in-house graphic designers the ability to print crop marks for full-bleed printing.



## How organizations maintain better print control

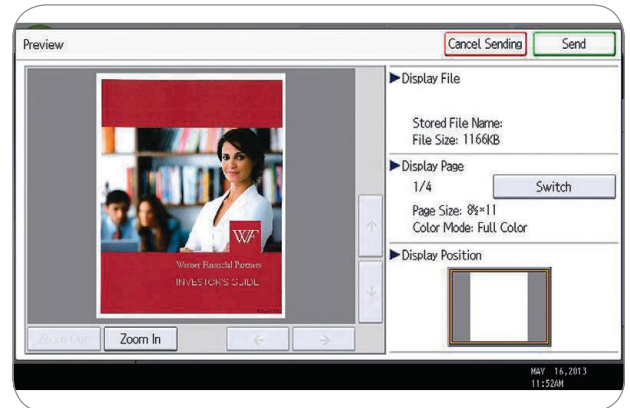
Choose the optional Fiery® Controller for compelling, professional-grade output — including photos, brochures, flyers and more — on a wider range of paper stocks. Ideal for graphics-intensive environments, the controller offers exceptional enhanced spot-color reproduction with RGB, CMYK and PANTONE® colors. Plus, its easy-to-use Command WorkStation utility simplifies even the most complex print tasks, so documents can be created, reprinted or combined with ease.



# Customization for faster, smarter workflow

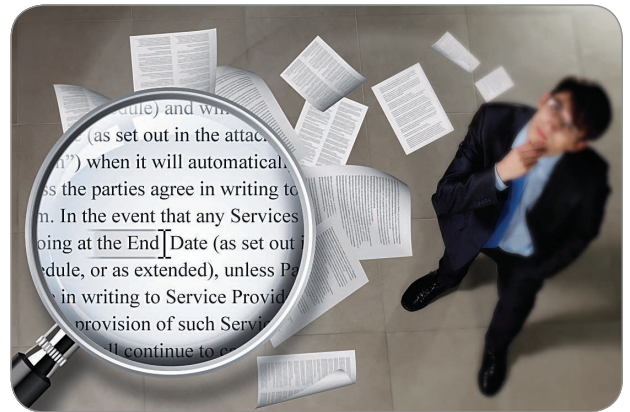
## Capture and share documents

Choose the Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 to share your best ideas in better ways. Monochrome and color scanned documents can be sent to multiple recipients with Scan-to-Email/Folder/URL/FTP. Compress file sizes for full-color scans and send them easily without compromising image quality. Take advantage of centralized Distributed Scan Management (DSM) while following specific preferences and rules to automate document tasks and improve productivity. The innovative MFP also lets you send faxes directly from a PC and automatically routes inbound faxes to e-mail addresses or network folders for fast, secure delivery.



## Work quickly, efficiently

Greater productivity comes automatically with the Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003. With optional embedded OCR, users can retrieve documents quickly by searching for specific words in PDF text in up to 14 languages. The optional built-in Web browser connects to Ricoh's Integrated Cloud Environment (ICE) so users can scan documents, share files, print on the move and more without expensive, onsite software solutions. Users can also work more efficiently by copying the front and back sides of identification cards and other documents onto one side to save paper and time.



## Customized for your office

The Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 comes standard with a large 9", tiltable Color Control Panel with a customizable home screen and the ability to create one-click shortcuts for frequently used applications. Plus, you can take advantage of a wide range of optional software, including GlobalScan® NX and eCopy® to integrate advanced capabilities into personalized workflows and simplify the most complex tasks.





# Flexibility leads to productivity

## Step up your productivity with Ricoh's leading edge display technology

Ricoh's optional 10.1" Wide Super VGA Smart Operation Panel offers the functionality and performance of today's smartphones and tablets. Featuring drag-and-drop, pinch-and-flick functionality and swipe scrolling, it allows users to quickly move from one task to the next with unprecedented ease. It even includes convenient widgets for quick updates on the date, time and toner levels.



## Simplicity at its best

Ricoh's new Quick User Interface feature simplifies the choices for the most frequently used functions for Copy, Scanner and Fax. They can be used with intuitive touch gestures, such as flicking to select addresses, and pinching to zoom in or pan out on a preview.



## The smarter way to work

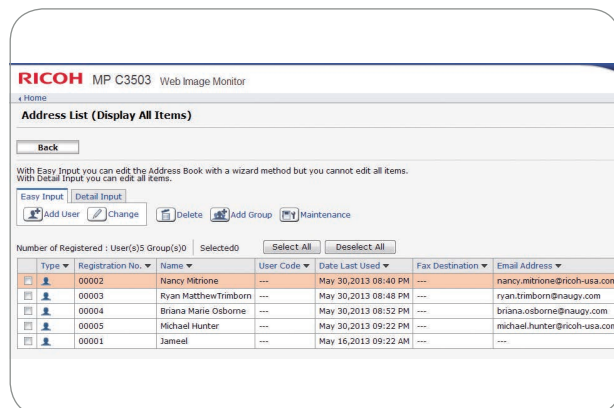
For workgroups requiring enhanced feature functionality, it is easy to switch between the Quick User Interface functions and Ricoh's traditional user interface. Plus the new panel also offers advanced Web Browser functionality on par with today's mobile devices.



# Multifunction performance for today's business challenges

## Manage to improve performance

Simplify administrative tasks with a wide range of convenient controls for system management, device monitoring and troubleshooting. Use a Web browser to access system settings and address books or configure and monitor an entire fleet of Ricoh devices — right from your desktop. Get alerts and up-to-the-minute data when the device is low on supplies, experiences an error or needs firmware updates. Plus with @Remote®, you can even automate meter reads to maximize administrative efficiency.



## Strong commitment to the environment with eco-conscious design

Make an impact with customers and the environment. The Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 received an EPEAT® Gold rating\* and include a host of features for a low TEC value.\*\*. It can be programmed to power on and off with a Weekly timer to conserve energy when not in use. It recovers from sleep mode with a fast 10-second recovery time to preserve resources and productivity. The innovative PXP®-EQ toner melts at lower temperatures, requires less energy and minimizes operating costs. In addition, automatic duplexing minimizes paper consumption and operating costs.

\* EPEAT ratings for imaging equipment may vary by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

\*\* Based on Energy Star Test Method for Determining Imaging Equipment Energy Use, effective January 1, 2014.



## Unrivaled security to protect your greatest assets

The Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 includes user authentication to help prevent unauthorized access. It enables users to store documents at the MFP until an ID Card\* is swiped or password is entered to release them. A watermark can be added to confidential documents that will appear when unauthorized users attempt to copy them. Encrypted PDF transmission scrambles data on confidential PDFs to help prevent unauthorized access. In addition, the MFP includes the standard DataOverwriteSecurity System (DOSS) that automatically overwrites any files on the hard drive to render them unreadable. HDD encryption adds another layer of protection against hackers.

\*Requires optional card reader and software.



# Full-featured, multifunction performance for any office



Ricoh MP C6003 shown with optional SR3160 Finisher, 1 Bin Tray (BN3110), Two-Tray Paper Bank (PB3160) and Side LCT (RT3030)



- 1 **3,000-Sheet Stapler Finisher:** Accommodate up to 50-sheet document sets with a choice of three single staple positions or a double staple. An optional 2/3-Hole Punch Unit installs inside the finisher.
- 2 **220-Sheet Single Pass Document Feeder (SPDF):** The standard SPDF for the MP C4503/MP C5503/MP C6003 offers high-speed, single-pass color and black-and-white duplex copying and scanning.
- 3 **Full-Color 9" Control Panel with SD/USB Slot:** Navigate from job to job easily with the tiltable touch screen featuring a user-friendly slot for SD/USB cards, a customizable home screen to link to commonly performed jobs and more.
- 4 **Automatic Duplexing:** Save paper and filing space with standard automatic duplexing that runs at the same speed as one-sided output.
- 5 **125-Sheet One Bin Tray:** Separate output and simplify document retrieval for prints up to 12.6" x 17.7".
- 6 **Paper Trays (Standard):** Standard paper sources include two 550-Sheet Paper Trays and a 100-Sheet Bypass Tray for a total capacity of 1,200 sheets. Tray 2 accommodates envelopes for in-house printing and a wide variety of mailing applications.
- 7 **Two-Tray Paper Feed Unit (Optional):** Expand paper capacity by 1,100 sheets and support paper sizes up to 12" x 18" & SRA3. A One-Tray PFU (550 sheets), Tandem LCT (2000 sheets) and Cabinet (Type F) are also available as options.
- 8 **1,500-Sheet Side Large Capacity Tray (Optional):** Minimize re-loading of 8.5" x 11"/A4 paper sizes and expand the system's total paper capacity with the Side Large Capacity Tray.



For professional grade image quality, the MFP continually calibrates as documents are printed to ensure stable image quality with minimal color deterioration.

# Comprehensive features in a compact design



Ricoh MP C3503 shown with optional SR3150 Booklet Finisher, 1 Bin Tray (BN3110), Tandem Large Capacity Tray (PB3230) and Side LCT (RT3030)

- 1,000-Sheet Booklet Finisher (Optional):** Provides three destinations for output, including the ability to produce paginated, saddle-stitched, punched and folded booklets, greatly expanding your in-house capabilities.
- 100-Sheet Automatic Reversing Document Feeder (ARDF):** The standard ARDF for the MP C3003/MP C3503 handles multi-page, multi-sized originals with ease.
- Full-Color 9" Control Panel with SD/USB Slot:** Navigate from job to job easily with the tiltable touch screen featuring a user-friendly slot for SD/USB cards, a customizable home screen to link to commonly performed jobs and more.
- Automatic Duplexing:** Save paper and filing space with standard automatic duplexing that runs at the same speed as one-sided output.
- 125-Sheet One Bin Tray:** Separate output and simplify document retrieval for prints up to 12.6" x 17.7".
- Paper Trays (Standard):** Standard paper sources include two 550-Sheet Paper Trays and a 100-Sheet Bypass Tray for a total capacity of 1,200 sheets. Tray 2 accommodates envelopes for in-house printing and a wide variety of mailing applications.
- Large Capacity Tray (Optional):** For extended print and copy runs, choose the 2,000-Sheet LCT to handle 8.5" x 11"/A4 paper sizes. A One-Tray PFU (550 sheets), Two-Tray PFU (2 x 550 sheets) and Cabinet (Type F) are also available as options.
- 1,500-Sheet Side Large Capacity Tray (Optional):** Minimize reloading of 8.5" x 11"/A4 paper sizes and expand the system's total paper capacity with the Side Large Capacity Tray.

# Finish in style

Choose from five powerful finishers to give every project a professional-grade touch. Each finisher offers a wide range of advanced capabilities to produce almost any type of document with less labor for less cost. Select the finishing unit and Ricoh multifunction color system that accommodates your unique workplace requirements.



Finisher	Paper Capacity	Hole-Punch	Saddle Stitch	Supported Systems
SR3130 Internal Finisher	500 Sheets	Optional	N/A	MP C3003/MP C3503/MP C4503/MP C5503
SR3140 Stapler Finisher	1,000 Sheets	Optional	N/A	All
SR3160 Stapler Finisher	3,000 Sheets	Optional	N/A	MP C4503/MP C5503/MP C6003
SR3150 Booklet Finisher	1,000 Sheets	Optional	✓	All
SR3170 Booklet Finisher	2,000 Sheets	Optional	✓	MP C4503/MP C5503/MP C6003

## General Specifications

<b>Printing Process</b>	4-Drum Method
<b>Output Speed (Copy/Print)</b>	MP C3003: 30-ppm B&W & FC (LTR) MP C3503: 35-ppm B&W & FC (LTR) MP C4503: 45-ppm B&W & FC (LTR) MP C5503: 55-ppm B&W & FC (LTR) MP C6003: 60-ppm B&W & FC (LTR)
<b>Warm-Up Time</b>	Less than 20 seconds
<b>Recovery from Sleep Mode</b>	Less than 10 seconds
<b>First Copy Time (FC/B&amp;W)</b>	7.1/4.6 seconds (MP C3003/MP C3503) 5.7/4 seconds (MP C4503) 4.5/3.1 seconds (MP C5503/MP C6003)
<b>Copy Resolution</b>	600 dpi
<b>Quantity Indicator</b>	Up to 999 copies
<b>Document Feeder (Standard on MP C3003/MP C3503)</b>	
<b>Automatic Reversing Document Feeder (ARDF)</b>	Original Capacity: 100 sheets Original Size: 5.5" x 8.5" - 11" x 17" (A5 - A3) Paper Weight: Simplex: 11 - 34 lb. Bond (40 - 128 g/m <sup>2</sup> ) Duplex: 14 - 34 lb. Bond (52 - 128 g/m <sup>2</sup> )
<b>Document Feeder (Standard on MP C4503/MP C5503/MP C6003)</b>	
<b>Single Pass Document Feeder (SPDF)</b>	Original Capacity: 220 sheets Original Size: 5.5" x 8.5" - 11" x 17" (A5 - A3) Paper Weight: Simplex: 11 - 34 lb. Bond (40 - 128 g/m <sup>2</sup> ) Duplex: 14 - 34 lb. Bond (52 - 128 g/m <sup>2</sup> )
<b>Paper Capacity</b>	Standard: 2 x 550 sheets + 100-Sheet Bypass Tray, Maximum: 4,700 sheets (w/Tandem LCT + Side LCT)
<b>Supported Paper Sizes</b>	1st Paper Tray: 8.5" x 11" (A4) 2nd Paper Tray: 5.5" x 8.5" - 12" x 18", Envelopes Bypass: Up to 12" x 18", Envelopes Custom Sizes: Width: 3.5" - 12.6" (90 - 320 mm), Length: 5.8" - 23.6" (148 - 600 mm) Fax/Printer: 5.8" - 18" (148 - 457 mm) Copy/Document Server Standard Trays: 14 - 80 lb. Bond/ 166 lb. Index (52 - 300 g/m <sup>2</sup> ) Bypass Tray: 14 - 80 lb. Bond/ 166 lb. Index (52 - 300 g/m <sup>2</sup> ) Duplex Unit: 14 - 68 lb. Bond/ 142 lb. Index (52 - 256 g/m <sup>2</sup> )
<b>Supported Paper Weights</b>	
<b>Paper Types</b>	Plain, Recycled, Letterhead, Cardstock, Preprinted Paper, Bond Paper, High-Gloss Coated Paper, Color Paper, Envelopes, Labels* & OHP*

\*Bypass Tray Only

<b>Auto Duplex</b>	Standard
<b>Output Capacity</b>	Standard: 500 sheets Maximum: 1,625 sheets (MP C3003/MP C3503); 3,625 sheets (MP C4503/MP C5503/MP C6003) 25% - 400% in 1% increments
<b>Zoom</b>	25% - 400% in 1% increments
<b>Dimensions (WxDxH) (Includes Feeder)</b>	MP C3003/MP C3503: 23.1" x 27.0" x 35.9" (587 x 685 x 912 mm) MP C4503/MP C5503/MP C6003: 23.1" x 27.0" x 37.9" (587 x 685 x 963 mm)
<b>Weight</b>	MP C3003/MP C3503: 205.1 lbs. (93.1 kg) MP C4503/MP C5503: 220.2 lbs. (99.9 kg) MP C6003: 221.3 lbs. (100.4 kg)
<b>Power Requirements</b>	120V - 127V, 60Hz, 12A
<b>Power Consumption</b>	1,584W or less
<b>TEC Value*</b>	MP C3003: 1.11 kWh/week MP C3503: 1.32 kWh/week MP C4503: 1.87 kWh/week MP C5503: 2.6 kWh/week MP C6003: 2.85 kWh/week

\*Typical Electricity Consumption by ENERGY STAR Qualified Imaging Equipment Test Procedure

## Printer Specifications (Standard)

<b>CPU</b>	PMC-Sierra RM7035 600 MHz (MP C3003/MP C3503) Intel Celeron Processor U3405 1.07GHz (MP C4503/MP C5503/MP C6003)
<b>Memory</b>	1.5 GB RAM/250GB HDD Standard & 2GB RAM/250 GB HDD Maximum (MP C3003/MP C3503) 2GB RAM/250GB HDD Standard & Maximum (MP C4503/MP C5503/MP C6003)
<b>Page Description Languages</b>	Standard: PCL5c, PCL6, PDF Direct Print, Media Print & XPS Optional: Adobe PostScript3, IPDS & PictBridge
<b>Font Support</b>	Standard: PCL: 45 Scalable fonts + International 13 fonts Optional: PostScript 3: 136 Roman fonts; IPDS: 108 Roman fonts
<b>Max. Print Resolution</b>	1200 x 1200 dpi
<b>Network Interfaces</b>	Standard: 1000Base-T/100Base-TX/10Base-T Ethernet, USB2.0 Type A (3 Ports), USB2.0 Type B & SD Slot on Operation Panel
<b>Network Protocol Support</b>	TCP/IP (IPv4, IPv6), IPX/SPX* Windows XP/Vista/7/8/Server 2003/Server 2008/Server 2008R2/Server 2012, Netware 6.5*

<b>Utilities</b>	Unix; Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX, Mac OS X v.10.5 or later, SAP R/3, NDPS Gateway, IBM iSeries AS/400-using OS/400 Host Print Transform Web SmartDeviceMonitor Web Image Monitor, @Remote*
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## Document Server Specifications (Standard)

<b>Max. Stored Documents</b>	3,000 documents
<b>Max. Page Capacity</b>	9,000 pages

## Scanner Specifications (Standard)

<b>Scanner Resolution</b>	B&W and FC scanning at 100 - 600 dpi, Up to 1200 dpi for TWAIN scanning
<b>Scanning Speed (B&amp;W &amp; Color LTR)</b>	200/300 dpi: 79 ipm (MP C3003/MP C3503) and 110 ipm Simplex/180 ipm Duplex (MP C4503/MP C5503/MP C6003)
<b>Scan Area</b>	11.7" x 17" (297 mm - 432 mm)
<b>Compression Method</b>	B&W: MH, MR, MMR, JBIG2, JPEG Color: JPEG
<b>Supported File Formats</b>	Single/Multi-Page TIFF, PDF, High Compression PDF & PDF/A Single Page JPEG
<b>Scan Modes</b>	Scan-to-Email (with LDAP support) Scan-to-Folder (SMB/FTP/NCP*) Scan-to-URL Scan-to-Media (USB/SD Card) Network TWAIN Scanning

\*Netware option is required

## Facsimile Specifications (Optional)

<b>Type</b>	Fax Option Type M4 (MP C4503/MP C5503/MP C6003) and Fax Option Type M3 (MP C3003/MP C3503)
<b>Resolution</b>	200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi (with optional SAF memory)
<b>Modem Speed</b>	33.6K - 2,400 bps w/Auto fallback
<b>Compression Method</b>	MH, MR, MMR, JBIG
<b>Transmission Speed</b>	G3: Approximately 2 seconds/page (JBIG)
<b>Scanning Speed</b>	Up to 68 spm (MP C3003/MP C3503) and 82 spm (MP C4503/MP C5503/MP C6003)
<b>Auto Dialing</b>	2,000 Quick/Speed Dial numbers; 100 Group Dial numbers
<b>Memory Capacity (SAF)</b>	Standard: 4 MB (approx. 320 pages), Optional: 28 MB (approx. 2,240 pages) with optional SAF memory

