Multifunction Color

RICOH MP C307 MP C407

RICOH
imagine. change.

☑ Printer ☑ Copier ☑ Facsimile ☑ Scanner

MP C307
31/31 cpm Black & white /Full color

MP C407
42/36 cpm Black & white /Full color

Turn limited space into an advantage

Improve your workgroup's productivity and economics by keeping more jobs in-house with the RICOH® MP C307/MP C407 color laser multifunction printers (MFPs). With all-in-one print, copy, scan, fax, local storage and cloud capabilities, the MP C307/MP C407 become your workgroup's Information Management Hubs—where print and digital documents come together as unified workflows to help streamline collaboration and more. Larger workgroups that generate higher volumes of output may prefer the faster MP C407 with "workhorse" performance, speedily powering through large, graphics-intensive files.

- MP C307: 31 ppm (Color), 31 ppm (B&W)
- MP C407: 36 ppm (Color), 42 ppm (B&W)
- Print, copy, fax and scan (up to 80 images per minute)
- Support sheet sizes up to 8.5" x 14"
- Safeguard proprietary information from unauthorized access and erase or encrypt information on the local hard drive

Efficient workgroups

Get more work done in less time—even when space is limited

Increase your productivity

While the MP C307 /MP C407 MFPs may not take up much space, they pack in many robust features to help you increase productivity with fast print and copy speeds. Save valuable time waiting for warm-up and jobs to start thanks to fast first-print times for both color and black-and-white output. Ultimately, speed means little if your MFP isn't backed up by enough processing power to avoid user frustration. The MP C307/ MP C407 come with a standard Intel 1.46 GHz processor and 2 GB RAM to easily handle large files and process multiple jobs at once.

Digitize documents at the speed of business

Scan two-sided documents with the MP C307/MP C407's standard single-pass document feeders at speeds up to 80 ipm and 600 dpi resolution, freeing you to digitize large volumes of documents. Standard on both MFPs, RICOH® PageKeeper* helps to keep scanning jobs running smoothly as it detects—and stops—your MFP from feeding multiple sheets. Types of scanning include: Scan-to-Email (SMTP/POP3), Scan-to-Folder (SMB/ FTP), Scan-to-Media (USB/SD card), plus Network TWAIN scanning. Now, you can efficiently store and share print documents as easily as digital information—in PDF, TIFF, JPEG and other common formats. Never lose a document again with optional OCR scanning, allowing you to create searchable PDFs.

*PageKeeper models only.

Bring color documents to life

Create professional-looking documents with print-shop quality color in-house when you need them. Standard PostScript helps to transform your documents with colors that appear more brilliant and text that reads crisper and clearer. Impress your customers with proposals, presentations and other vital documents in 1200 x 1200 dpi resolution.

Streamline everyday tasks

Save time and automate repetitive tasks with the RICOH Smart Operation Panel (SOP)—standard on the MP C307/MP C407. The SOP's large 10.1" color touch screen offers intuitive, tablet-like functionality, even allowing you to customize shortcuts and prioritize apps that help to make your work life more efficient. Speed through jobs with one-touch convenience, and watch how-to videos for quick self-help.

Efficient workplaces

Embrace mobile innovation

Thrive in the "everywhere workplace" as you connect your mobile devices to the MP C307/MP C407. When your mobile devices are connected to the same network as the MP C307/MP C407, use AirPrint® to connect iOS devices or Mopria™ for Android devices. With the RICOH Smart Device Connector App, connect to the MP C307/MP C407 and initiate print, scan, copy and fax jobs right from your smart device. Also print files on your device(s) or cloud storage, and scan directly to cloud storage. Users can connect via NFC or QR code to the MP C307/MP C407 without needing to go onto the corporate network.

Support diverse media and large workloads

Maximize the value of your investment as you take on a wide array of print jobs and easily scale for increased output with the MP C307/MP C407. Instead of interrupting workflows to refill paper trays, simply add two optional 500-Sheet paper feed units, expanding the standard 350-Sheet capacity up to 1,350 sheets. Support thick media up to 120 lbs. index and large-format media up to 23.6" via the bypass tray. Also print on letterhead, transparencies and labels.

Safeguard sensitive information

Be proactive about avoiding data breaches that could hurt you and your customers. As your workgroup's information management hub, the MP C307/MP C407 provides crucial safeguards to help protect sensitive information from unauthorized access, data leakage and network security threats. SSL/TLS and IP address filtering help to create secure connections and authenticate users. Also manage user access with an NFC card reader plus ensure critical documents are secure by using Locked Print, which requires a user to enter a passcode before the job is printed. Secure local storage includes standard data encryption and Data Overwrite Security System (DOSS), which overwrites latent data on the hard disk drive.

Efficient workplaces

Simplify device management

Manage the MP C307/MP C407 from almost anywhere via utilities from Ricoh such as Web Image Monitor and @Remote. With Web Image Monitor, your IT team can remotely configure the MFPs and painlessly change security settings through guided pop-up dialog boxes. In the event of a power outage, you can get back to business quickly with Remote Power-On. Also manage user access and set user permissions. Maximize uptime and efficiency with auto-notifications when supplies like paper need to be replenished.

More workflow enhancements

Take your efficiency to another level with unique features on the MP C307/MP C407 to help you eliminate waste and finish jobs faster. Store up to 3,000 documents—from forwarded faxes to frequently used forms and documents—on the standard document server. Now, print on-demand rather than pile up wasteful pre-printed forms. Also, search and view locally stored documents from your desktop. The ID Card Copy feature makes it easy to copy the front and back of identification and insurance cards onto a single sheet of paper.

Low environmental impact

Committed to reducing your environmental impact, the MP C307/MP C407 are EPEAT® Gold rated* and ENERGY STAR® certified, and offer a low Typical Electricity Consumption (TEC) of just 1.2 KWh/week (1.8 KWh/week for the MP C407). And with an 8-second recovery from Sleep Mode, the MP C307/MP C407 help your office save on energy costs without slowing down. Reduce costs further by using less paper with standard two-sided printing. Recycle toner cartridges through Ricoh's Cartridge Return Program to help maintain a low environmental impact.

*EPEAT rating is applicable only in the USA.

Own your workstyle

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Just because you move among different workgroups or offices, it doesn't mean you can't bring your workstyle with you. Enjoy a consistent experience anywhere you work on an MP C307/MP C407 or another Ricoh device with the RICOH Smart Operation Panel — and benefit from the same apps and enterprise solutions for smarter automation, information security and more.

1 **Make your MFP work for you:** The Smart Operation Panel is your portal to productivity. On the 10.1" touch screen, find information quickly and accelerate workflows with shortcuts—including personalizing three persistent shortcuts at the top left of the panel. Simplify document creation with convenient previews in which you can configure detailed layout options. Additionally, change the look and layout of your SOP's user interface per your preferences.

2 **Simplified Quick Screens:** Quick User Interface screens provide access to basic features on one screen to help simplify print, copy, scan and fax jobs. Large icons provide a user-friendly interface for novice or one-time users as well as the ability to preview your job prior to transmission for accuracy.

3 **Application Site:** Select easy-to-use apps from the convenient RICOH Application Site to automate many of your most time-consuming tasks. Place them on the home screen as easily identifiable one-touch shortcuts. With a single tap, you can add specific features to copy, print, scan and fax with less hassle and fewer delays.

4 **How-to-videos:** Access an extensive library of self-help videos directly from the Smart Operation Panel. The easy-to-follow tutorials guide you through basic MFP operations, troubleshooting, customizing controls and more to help you boost productivity and standardize the user experience.

5 **Web browser:** Access websites directly from your MFP as though you were using a personal smart device. Convert a web page into a hardcopy document in seconds.

Workstyle innovation for workgroups

Explore the key features of the MP C307/MP C407 that help to meet the requirements of your workgroup's changing workstyle — from affordable in-house high-resolution color printing to mobile printing and high-speed document scanning for cloud services.

1 **Smart Operation Panel (SOP):** Run solutions-focused smart apps on the Android-based 10.1" Smart Operation Panel (SOP) with a user interface that's as easy to use as a personal smart device. The SOP also features a USB and SD card slots for scanning to and printing from portable media.

2 **Single Pass Document Feeder (SPDF) :** Get high-resolution scanning with speeds up to 80 ipm by simultaneously scanning both sides of documents up to 8.5" x 11".

3 **NFC user authentication:** Embedded software for Near Field Communication (NFC) user authentication is standard. With the optional NFC card reader, you can quickly authenticate via NFC-enabled proximity cards.

4 **Paper-feeding capacity:** Expand the standard 350-sheet capacity to 1,350 sheets from four independent paper supply sources with the addition of two optional 500-Sheet Paper Feed Units. Bypass tray holds up to 100 sheets, supporting thick media up to 120 lbs. index and large-format media up to 23.6".

5 **Paper output capacity:** Standard output capacity of 100 sheets, expandable to 200 sheets with the addition of the optional 100-sheet One Bin Tray. The One Bin Tray offers the added advantage of separating print and copy or copy and fax output for faster, easier document retrieval.

6 **PageKeeper:** A multi-feed detection sensor that automatically stops a scanning job when more than one sheet is fed through the single pass document feeder. Avoid delays and errors with a more reliable scanning workflow.

7 **Mobile printing:** It's easy to connect your mobile device to the MP C307/MP C407 and stay productive while on the move. Connect your NFC-enabled device by simply placing it near the attached NFC tag. For added functionality download the RICOH Smart Device Connector app and connect quickly to the MFP using a QR code – no need to access the network. You'll be able to initiate print, copy, scan and fax jobs right from your mobile device. And when network access is available, use AirPrint® to connect iPhones and iPads and Mopria™ for Android-based smartphones and tablets.

8 **Powerful Controller and local storage:** Ricoh's next generation architecture controller equipped with a powerful Intel 1.46 GHz processor and 2 GB standard RAM process complex files quickly and keep pace with your busy work day. Standard 320 GB HDD provides a Document Server to store inbound faxes and frequently used forms.

RICOH MP C307/MP C407

SYSTEM SPECIFICATIONS

General Specifications

Configuration	MP C307; 417839 MP C407; 417847 MP C307 with PageKeeper; 418044 MP C407 with PageKeeper; 418045
Scanning Element	One-dimensional solid scanning through CCD; CIS sensor scans backside of SPDF
Printing Process	Dry electrostatic transfer system with dual component development; 4-drum method
System Memory	2 GB (RAM)
Output Speed (LT)	MP C307: B&W – 31 ppm; Full Color – 31 ppm MP C407: B&W – 42 ppm; Full Color – 36 ppm
First-Print Time (LT)	MP C307: B&W – less than 7.2 seconds; Full-Color – less than 11 seconds MP C407: B&W – less than 6.2 seconds; Full Color – less than 10.5 seconds
Recovery Time from Sleep Mode	MP C307: 8.2 seconds MP C407: 8 seconds
Copy Resolution	600 x 600 dpi (Print: 1,200 x 1,200 dpi)
Exposure Adjustment	Manual and automatic
Multiple Copies	Up to 999
Document Feeder	Single Pass Document Feeder (SPDF) (Standard)
Original Capacity	50 sheets (SPDF)
Paper Sizes	Standard Tray: 5.5" x 8.5" to 8.5" x 11" Optional Trays: 5.5" x 8.5" to 8.5" x 14" Bypass Tray: 3.0" x 5.4" to 8.5" x 23.6" Duplex Unit: 5.5" x 8.5" to 8.5" x 14"
Paper Weights	Standard Trays: 16 – 43 lb. Bond (60 – 163 g/m²) Optional Trays: 16 – 43 lb. Bond (60 – 163 g/m²) Bypass Tray: 16 – 58 lb. Bond (60 – 220 g/m²) Duplex Unit: 16 – 43 lb. Bond (60 – 163 g/m²)
Exposure Glass	Up to 8.5" x 14"
Input Capacity	Standard: 250 sheets + 100-Sheet Bypass Tray Optional: 500 sheets x 1 or 2 Trays Maximum: 1,350 sheets
Output Capacity	Standard: 100 sheets Optional: 200 sheets (total) with One Bin Tray
Paper Types	Plain, Recycled, Colored, Letterhead, Preprinted, Bond, Card Stock, Special, Coated, Waterproof, Back Copied, Thick*, OHP (Transparency)*, Envelopes*, Label Stock*
Auto Duplex	Standard
Zoom	25% to 400% in 1% increments
Preset Reduction and Enlargement Ratios	65%, 78%, 93%, 100%, 129%, 155%
Dimensions (WxDxH)	19.6" x 23.0" x 20.1" (498mm x 585mm x 510mm)
Weight	Less than 101.4 lbs (46 kg)
Power Requirements	120~127V, 60Hz,10A
Power Consumption	Less than 1.3 KW (max.); 0.81 W (sleep mode)
TEC**	MP C307: 1.2 kWh/week MP C407: 1.8 kWh/week
Standard Features	Document Server, Java™, Poster Copy, ID Card Copy, Auto Tray Switch, Auto Start, Auto Off Timer, Energy Saver Timer, Color Balance Adjustment, Color Balance Program, Auto Color Calibration, Combine Copy, Electronic Sort, Photo Mode, Series Copy, Job Programs, User Codes (1,000), Simplified Display, Login/ Logout Button, Eco-friendly Indicator

*Bypass Tray only.
**Typical Electricity Consumption by ENERGY STAR® Program.

Printer Specifications

CPU	1.46 GHz Intel
Memory Capacity	2 GB
Hard Disk Drive	320 GB
Page Description Languages	Standard: PCL5c/6, PostScript 3, PDF Direct Optional: Adobe® PostScript®3™, PDF Direct, XPS Direct Print
Maximum Print Resolution	1200 x 1200 dpi
Standard Interfaces	Ethernet (10BASE-T/100BASE-TX/1000BASE-T), USB 2.0 (Type A), SD Card Slot
Optional Interfaces	Wireless LAN IEEE 802.11a/b/g/n and IEEE 1284/ECP, USB 2.0 Type B
Network Protocols	TCP/IP (IPv4, IPv6)
Network Operating Windows Systems	Windows Vista/7/8/8.1/10/Server 2008/Server 2008R2/Server 2012/Server 2012R2; UNIX Filters for Sun Solaris 9/10; HP-UX 11.x/11iv2/11iv3; Red Hat® Linux Enterprise V4, V5, V6; SCO OpenServer 5.0.7/6.0; IBM AIX Version 5L, 5.3, 6.1, 7.1; SAP R/3, device type: barcode and OCR package; Mac OSX 10.8 or later, Citrix® XenApp 6, 5+, Xen Desktop 7.0+; IBM iSeries/AS/400 — using OS/400 host print transform
Utilities	@Remote, Device Manager NX, Web Image Monitor
Other Printer Features	Media Direct Print (Print-from USB/SD), Sample/Locked/Hold/Scheduled/Stored Print, Banner Page Print, Poster Print, Unauthorized Copy Control, User ID, User Code, Classification Code, Layout (N-up), Watermark, Collate, CLP Simulation, Bonjour Support, PDF Direct Print, Windows Active Directory Support, DDNS Support, PCL Resident Font Adoption, Universal Driver, WS Printer, 1200 dpi Support, XPS Support, Auto Job Promotion, Mail-to-Print

Scanner Specifications

Scanning Speed	80ipm @ 300dpi full color and B&W Duplex
Scanning Resolution	100, 200, 300, 400, 600 dpi
Scan Area	Main: 8.5" (216 mm) Sub: 14.0" (356 mm)
Compression Method	B&W: TIFF (MH, MR, MMR, JBIG2), Grayscale Full-Color: JPEG
Scan Mode	B&W: Text, Text/Line Art, Text/Photo, Photo, Grayscale Full-Color: Text/Photo, Glossy Photo, Standard Auto Color Select
Standard Interfaces	Ethernet 10BASE-T/100BASE-TX/1000BASE-T, USB Type A and SD Card via Smart Operation Panel
Optional Interfaces	Wireless LAN (IEEE 802.11a/b/g/n)
File Formats	Single/Multi Page TIFF, Single/Multi Page PDF, Single/Multi Page High Compression PDF, Single/Multi Page PDF/A and Single Page JPEG
Scan Modes Supported	Scan-to-Email (POP, SMTP, TCP/IP); Scan-to-Folder (SMB/FTP); Network TWAIN Scanning; Scan-to-Media (USB/SD)
Standard Features	WS-Scanner, Scan to Email/SMB/ FTP/ URL, Scanned File Naming, Scan File Type Selection, LDAP Support, Preview Before Transmission, PDF Encryption, Drop Out Color Send, TWAIN Scan, Universal Send, PDF/Digitally Signed PDF/PDF/A, Distributed Scan Management, PageKeeper

Fax Specifications

Type	ITU-T CCITT G3
Circuit	PSTN, PBX
Resolution	200 x 100 dpi, 200 x 200 dpi
Modem Speed	33.6K – 2,400 bps with Auto Shift Down
Compression Method	MH, MR, MMR, JBIG
Scan Speed	30 pages per minute
Transmission Speed	Approx. 2 seconds/page (200 x 100 dpi, JBIG)
Memory	4 MB (approx. 320 pages)
Memory Backup	1 hour
Quick Dial	2,000 numbers
Group Dials	100 groups (max. 500 numbers per group)
Standard Features	Detection of Misplaced Documents, Double Check Destination Address, Direct SMTP, Serial Broadcasting, Fax Forward to Email/ Folder, Internet Fax (T.37), IP Fax (T.38), LAN Fax, Remote Fax (optional), Paperless Fax, LDAP Support, Universal Send

Hardware Options

Paper Feed Unit PB1080

Paper Size	5.5" x 8.5" SEF, 8.5" x 14" SEF
Paper Weight	16 – 43 lb. Bond (60 – 163 g/m2)
Paper Capacity	500 sheets x 1 or 2 trays
Dimension (WxDxH)	19.6" x 21.7" x 5.9" (498 mm x 552 mm x 150 mm)
Weight	23 lbs./10.4 kg.

1 Bin Tray BN1030

Paper Size	5.5" x 8.5" SEF to 8.5" x 14" SEF
Paper Weight	16 – 43 lb. Bond (60 – 163 g/m2)
Paper Capacity	200 sheets (total output with standard tray)

Additional Options

Low Cabinet, Medium Cabinet, High Cabinet, Fax Connection Unit Type M28, XPS Direct Print Option Type M28, IEEE 1284 Interface Board Type M19, IEEE802.11 IEEE 802.11a/g/n Interface Unit Type M19, File Format Converter Type M19, NFC Card Reader Type M13, OCR Unit Type M13, Embedded HotSpot Type S, PostScript Unit Type M28, 1-Bin Tray BN1030, Extended USB Board Type M19, ESP XG-PCS-15D Power Filter, ESP S1 Power Filter

Security

Network User Authentication, IP Address Filtering, HDD Data Overwrite, HDD Encryption, Copy Guard Security, Secure Print, Encrypted Secure Print, Encrypted PDF Mode, Digitally Signed PDF, IP Sec, SSL/TLS, SNMPv3, SMTP over SSL, Security for IEEE 802.11i/w, IPv6, Transport Layer Security

Specifications are subject to change without notice. Some features may require additional options.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

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