

Multifunction B&W

RICOH MP 2501SP

✓ Copier ✓ Printer ✓ Facsimile ✓ Scanner



RICOH
imagine. change.

MP 2501SP

25
ppm monochrome

Innovation, value and versatility in one integrated design

Choose the RICOH® MP 2501SP for fast, dependable and affordable multifunction performance to streamline document-related workflow and lower your total cost of ownership. This space-saving and innovative MFP combines quality printing and copying on media up to 11" x 17", easy-to-use scanning capabilities, optional faxing and advanced security features. For small offices, use it as your primary system, or deploy it as an integral part of a Ricoh Managed Document Services (MDS) strategy and improve productivity for small workgroups throughout your organization.

Improve speed and efficiency

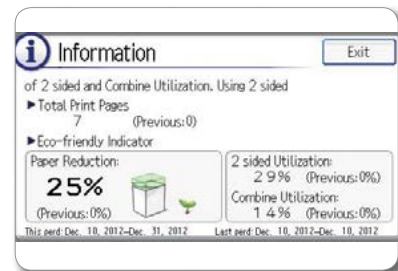
Enhance productivity and meet every demand with the Ricoh MP 2501SP. With a warm-up time of only 20 seconds or less and first-print times as fast as 6 seconds, it's ready to move as fast as you are. The compact and reliable system produces high-quality output at up to 25 pages per minute. Its full-front-access design allows users to connect to key functions effortlessly for easy operation and maintenance. Plus, with its powerful processing engine, the system can manage multiple copying, printing and scanning projects for continuous workflow.



Impact your office — and the environment

Maximize energy efficiency while minimizing operating costs. The Ricoh MP 2501SP can save more electricity by shortening the time it takes to recover from its "1W" Sleep Mode to only 10 seconds. The system offers automatic duplexing for copying, faxing and printing to reduce paper consumption. An Eco-friendly Indicator is prominently displayed on the control panel to encourage users to be more environmentally responsible. It displays the print history for each user as well as the subsequent impact on the environment. With the Quota Setting* feature, administrators can take control of excessive print costs and set print quotas for individual users as well.

*Requires HDD option.



Customize your workflows

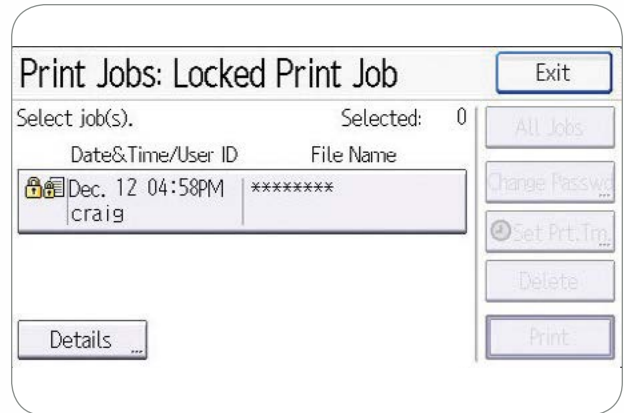
The Ricoh MP 2501SP can be configured to accommodate your unique preferences to streamline copying, printing and scanning and minimize time spent navigating between jobs. Take advantage of the easy-to-view, tiltable 4.3-inch colour control panel with a customizable home screen and icons for personalized, one-step shortcuts to common tasks. Choose from three available function keys to assign other pre-set tasks for even more convenience. Plus, the control panel includes a home screen button so users can return to the main menu instantly.



Reliable performance, every time, everywhere

Advanced security controls

Protect critical information at every stage of the document lifecycle via state-of-the-art security features. With the optional hard disk drive (HDD) installed, the Ricoh MP 2501SP offers user password-protected and user-specific authentication to ensure only authorized users have access to key documents and system privileges. Print jobs can be stored at the device until users swipe an ID card or enter ID information at the control panel to release them. Unauthorized Copy Control prevents fraudulent duplication of sensitive documents. The DataOverwriteSecurity System (DOSS) ensures latent images stored on the internal HDD are protected. For even greater security, it includes AES 256-bit/SHA-2 enhanced encryption for advanced protection of your most critical data.



Handle any task — big or small

The Ricoh MP 2501SP is designed to deliver a wide range of documents on media up to 11" x 17". It comes standard with a 100-sheet capacity automatic reversing document feeder (ARDF) to handle multi-page originals for single- or two-sided copying and scanning. Optional paper banks expand the standard 600-sheet paper capacity to 1,600 sheets for longer print runs. The system includes a Document Server* to store up to 3,000 electronic documents at the device for convenient access and retrieval. Plus, an Auto Job Promotion* feature can skip specific error jobs and proceed to subsequent print jobs for uninterrupted throughput.

*Requires HDD option.



Distribution made easy

Minimize hardcopy storage while improving communications. The Ricoh MP 2501SP allows you to scan black-and-white and colour documents and save them instantly to shared folders, computers, media cards and more at no additional cost. Unlike black-and-white only scanning of colour documents, colour scanning preserves the original look of the document, enabling the capture of highlights, annotations and other image details. Users can also look at thumbnail previews of the scanned documents to ensure quality and accuracy before they are distributed. With optional Ricoh GlobalScan NX software, users can create unique scanning workflows that automate distribution and minimize manual errors to streamline the way your office shares information.



To view detailed features of our multifunction products online go to www.ricoh.ca

Ricoh MP 2501SP

SYSTEM SPECIFICATIONS



General Specifications

Scanning Element	One-dimensional solid scanning through CCD
Printing Process	Laser beam scanning/marketing & electro-photographic printing
System Memory	Standard: 1 GB RAM (shared); Optional: 1.5 GB RAM maximum (shared), 250 GB HDD (shared)
Output Speed (Copy/Print)	Up to 25 ppm (Letter), 17 ppm (Legal), 14 ppm (Ledger)
First Copy Time	6 seconds or less
Recovery Time to Print Ready Mode	Less than 10 seconds
Warm-Up Time	Less than 20 seconds
Copy Resolution	600 dpi
Grayscale	256 levels
Exposure Adjustment	Manual and automatic
Multiple Copies	Up to 999
Document Feeder (Standard)	Automatic Reversing Document Feeder (ARDF), Capacity: 100 sheets
Paper Sizes	Standard Trays: 5.5" x 8.5" to 11" x 17" (A5 - A3) Bypass Tray: 5.5" x 8.5" to 11" x 17" (A6 - A3) Duplex Unit: 5.5" x 8.5" to 11" x 17" (A5 - A3) ARDF: 5.5" x 8.5" to 11" x 17" (A5 - A3) Standard Trays: 16 - 28 lb. Bond (60 - 105 g/m ²) Bypass Tray: 16 Bond - 90 lb. Index (60 - 162 g/m ²) Duplex Unit: 17 - 24 lb. Bond (64 - 90 g/m ²) ARDF: 11 - 34 lb. Bond Simplex (40 - 128 g/m ²), 14 - 28 lb. Bond Duplex (53 - 105 g/m ²) Up to 11" x 17" (A3)
Paper Weights	Standard: 250 sheets x 2 Trays + 100-Sheet Bypass Tray Optional: 500 sheets x 1 or 2 Trays
Output Capacity	250 sheets (internal tray), 100 sheets (1 Bin Tray Option)
Maximum Input Capacity	1,600 sheets
Paper Types	Plain, Recycled, Coloured, Letterhead, Preprinted, Bond, Card Stock, Prepunched, Special, Thick*, OHP (Transparency)* Envelopes*, Label Stock*
Zoom	25% to 400% in 1% increments
Preset Reduction and Enlargement Ratios	50%, 65%, 78%, 93%, 121%, 129%, 155%
Dimensions (WxDxH)	23.1" x 22.4" x 26.9" (587 mm x 568 mm x 683 mm) - includes ARDF
Weight	114.0 lbs./51.7 kg
Power Requirements	120V, 60Hz, 12A
Power Consumption	Less than 1.55 kW (max.)
Sleep Mode	0.5W
TEC**	0.36 kWh/Week
**TEC value is measured based on the ENERGY STAR Ver.3.0 test method.	
Standard Features	Auto Duplex, Auto Off Timer, Auto Paper Selection, Auto Start, Combine Copy, Electronic Sort, Image Rotation, Job Programs (25), Photo Mode, Series Copy, Simple Screen, User Codes (8 digits, 1,000 Personal Codes)
Optional Features	Document Server ¹

*Bypass Tray only

**Typical electricity consumption by ENERGY STAR program

Printer (Standard)

CPU	RM7035C - 533 MHz
Page Description Languages	Standard: PCL5e/6, Optional: Genuine Adobe® PostScript®3, Universal Driver
Maximum Print Resolution	600 x 600 dpi
Standard Interfaces	Ethernet (RJ-45 network port: 10BASE-T/100BASE-TX/1000BASE-T), USB 2.0 Type A and B IEEE1284
Optional Interfaces	TCP/IP (IPv4, IPv6), IPX/SPX ²
Network Protocols	45 Roman fonts and 13 International fonts
Fonts for PCL 5e/6	136 Roman fonts
Fonts for PS3	Windows XP/Server 2003/Vista/Server 2008/7; Novell Netware 6.5 and later; UNIX Filters for Sun Solaris 2.6/7/8/9/10; HP-UX 10.x/11.x/11v2/11v3; Red Hat Linux Enterprise V4, V5, V6; SCO OpenServer 5.0.6/5.0.7/6.0; IBM AIX Version 5.3, 6.1, 7.1; SAP R/3, 3.x or later, mySAP ERP2004 or later; Mac OS X 10.5 or later; Citrix Metaframe XP/ Presentation Server 4/4.5/XenApp 5.0, 6.0, 6.5
Network Operating Systems	SmartDeviceMonitor for Admin and Client, Web SmartDeviceMonitor, Web Image Monitor
Utilities	Mobile Driver, Bonjour Support, Classification Code, PDF Direct Print, Windows Active Directory Support, DDNS Support, WS Printer, PCL Resident Font Adoption, Tray-Parameter Change from WebImageMonitor, XPS Support
Standard Features	Media Direct Print (Print from USB/SD ¹), Mail to Print ¹ , Sample/Hold/Store/Locked Print ¹ , Store and Print ¹ , Auto Job Promotion ¹
Optional Features	

Scanner (Standard)

Scanning Speed	50 ipm @ 300 dpi B&W (Letter/A4) 25 ipm @ 300 dpi Full-Colour (Letter/A4) Up to 600 dpi
Scanning Resolution	Main: 11" (297 mm) Sub: 17" (432 mm)
Scan Area	B&W: MH (default), MR, MMR, JBIG2 Full-Colour: JPEG
Compression Method	B&W: Text, Text/Line Art, Text/Photo, Photo, Grayscale Full-Colour: Text/Photo, Glossy Photo, ACS
Scan Mode	Ethernet 10Base-T/100Base-TX, Gigabit Ethernet (1000Base-T)
Standard Interfaces	Single/Multi Page TIFF, Single/Multi Page PDF, Single/Multi Page High Compression PDF and Single/Multi Page PDF/A; Single Page JPEG
File Formats	Scan-to-USB/SD; Scan-to-Email (POP, SMTP, IMAP4); Scan-to-Folder (SMB/FTP/NC ²); Scan-to-URL ¹ ; Network TWAIN Scanning; WSD Scanner
Scan Modes Supported	PDF Encryption, Drop Out Colour Send, Scan-to-Email/SMB/FTP, LDAP Support, TWAIN Scanning Preview Before Transmission (TX Preview) ¹ , Scan to URL ¹
Standard Features	
Optional Features	

Fax (Optional)

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 Fallback
Compression Method	MH, MR, MMR, JBIG
Scan Speed	2 seconds (Letter)
Transmission Speed	Approx. 2 seconds/page (JBIG)
Memory	4 MB (approx. 320 pages)
Memory Backup	1 hour
Quick/Speed Dials	1,000 (2,000 with HDD Option)
Group Dials	100 groups (max. 500 numbers per group)
User Function Key	3 keys
Standard Features	Detection of Misplaced Documents, Double Check Destination Address, Direct SMTP, Fax Forward to Email/Folder, LDAP Support, Internet Fax (T.37), IP Fax (T.38), LAN Fax

Optional Features

Paperless Fax¹, Remote Fax¹

Paper Feed Unit PB2000 (Optional)

Paper Size	5.5" x 8.5" to 11" x 17" (A5 - A3)
Paper Weight	16 - 28 lb. Bond (60 - 105 g/m ²)
Paper Capacity	500 sheets x 1 Tray
Dimensions (WxDxH)	21.8" x 21.6" x 5.4" (553 x 548 x 137 mm)
Weight	26.5 lbs. (12 kg)

Paper Feed Unit PB2010 (Optional)

Paper Size	5.5" x 8.5" to 11" x 17" (A5 - A3)
Paper Weight	16 - 28 lb. Bond (60 - 105 g/m ²)
Paper Capacity	500 sheets x 2 Trays
Dimensions (WxDxH)	21.8" x 21.6" x 10.7" (553 x 548 x 271 mm)
Weight	55.1 lbs. (25 kg)

FAC59 Tall Cabinet

(Required for installation with base model to bring the device up to the optimal height)

Dimensions (WxDxH)	21.8" x 21.6" x 15.9" (553 x 548 x 404 mm)
Weight	30.8 lbs. (14 kg)

Short Cabinet Type E

(Required with installation of Paper Feed Unit PB2010 or PB2000 to bring the device up to the optimal height)

Dimensions (WxDxH)	21.8" x 20.7" x 8.5" (553 x 525 x 215 mm)
Weight	24.0 lbs. (10.9 kg)

Additional Options

1 Bin Tray BN2010, HDD Option Type M1, IEEE 1284 Interface Board Type A, VM Card Type U, File Format Converter Type E, Browser Unit Type M1, SD Card for NetWare Printing Type M1, Optional Counter Interface Unit Type A, Copy Data Security Unit Type G, PostScript 3 Unit Type M1, Memory Unit Type M1 1.5 GB, Fax Connection Unit Type M1, FM8006 Bracket MP 2501 and External USB Keyboard

Security

Standard Features: SMTP over SSL; Authentication (Windows/LDAP/Kerberos/Basic/User Code/802.1x Wired); Encryption (Address Book/Authentication Password/SSL Communication/Psec; Network Protocol (Port) On/Off; IP Filtering; RAM Based Security when HDD is not installed)
Optional Features: Quota Setting/Account Limit¹, DataOverwrite Security¹, Locked Print¹, HDD Encryption¹, Copy Data Security Unit, S/MIME¹

¹ HDD option required
² Netware option required

Some features may require additional options.

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

Specifications are subject to change without notice.

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