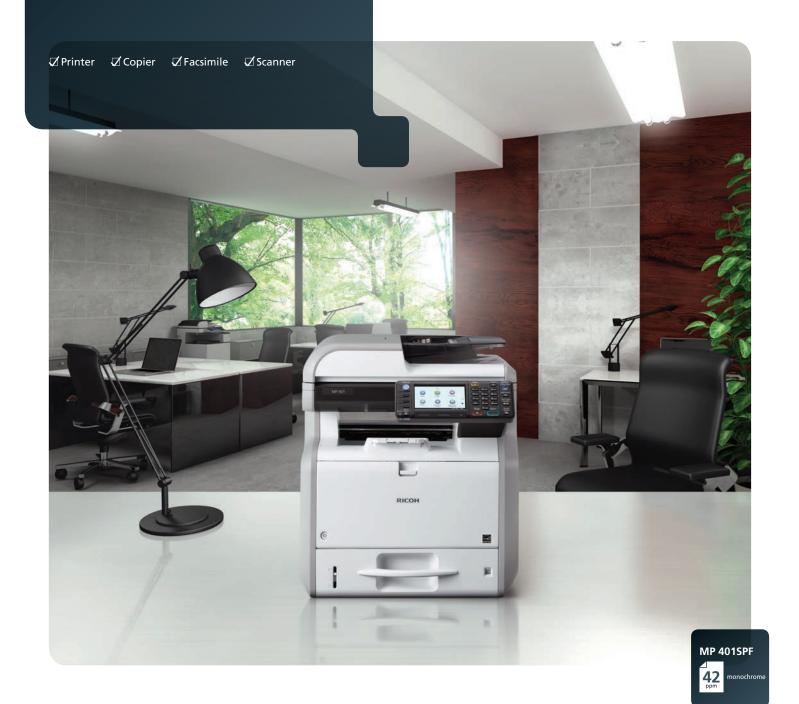
**Multifunction B&W** 



# RICOH MP 401SPF



# Manage more types of tasks in less space

Your ideas may be big. But your office is not. So how can you carry out everyday document tasks — from copying, scanning, printing and faxing — and share your vision with others in such a small space? Place the compact, affordable RICOH® MP 401SPF within arm's reach on the desktop, where you'll be able to create, access, protect and distribute documents in moments with the touch of a button. Use it as a standalone multifunction device for you or your workgroup. You can even incorporate it into an integrated Ricoh Managed Document Services (MDS) strategy and help reduce printing costs throughout your organization.

### Save time while saving space

When you're on deadline, you can't afford anything standing in your way, especially your printer. With the Ricoh MP 401SPF, you can produce up to 42 black-and-white pages per minute from a compact multifunction device to handle even large projects quickly. Copy, print, scan, fax and manage documents up to 8.5" x 14" at up to 1200 dpi for exceptional clarity that's sure to grab your customers' attention. You'll notice how much more work you can complete with a device that's small enough to fit on your desktop, and affordable enough to fit almost any budget.



### Customize settings and work more quickly

Looking for new ways to work faster? It's right in front of you. Take advantage of a tiltable touch-panel display on the Ricoh MP 401SPF and create shortcuts for frequently used functions. Maybe you routinely send faxes to the same recipient, or scan documents directly to a specific email inbox — perform any task in moments with one-touch control from the Home Screen. You're in control of your information — wherever you are. Insert a USB memory stick or an SD card and print without a PC or a network connection. You can even use your smartphone or tablet to print without the need for additional software or drivers for fast output on the go.



# Access critical information from anywhere

You're sharing information, not paper. Paper documents are slow to distribute and you have less control over who sees confidential information. Convert paper documents into electronic files and share them via network folders, servers and email directly from the device. Authorized users can access critical information quickly and without hassle. Administrators can check supply levels and configure settings on the Ricoh MP 401SPF in real time from a central location to simplify maintenance. Plus, you can integrate the MFP with the Ricoh Integrated Cloud Environment (ICE) service for convenient Cloudbased services that eliminate technical costs for servers, system integration, software updates and on-site IT services.





# Find the information you need. Now.

### **Productivity comes automatically**

Work faster by letting the Ricoh MP 401SPF work for you. Take advantage of the embedded OCR option to insert invisible text or metadata on scanned images and simplify search and retrieval tasks. Use the ID Card Copy feature to scan two-sided documents (such as health insurance cards) on one side of a sheet of paper to reduce paper costs. Improve information distribution and collaboration by quickly scanning black-and-white or full-color originals. With Distributed Scan Management (DSM), administrators can create and assign scan processes and user rules centrally to simplify scanning for different groups of users.



### Reduce operating and paper costs

Save money while saving the environment. Program the Ricoh MP 401SPF to power off automatically and reduce operating costs during downtimes. Take advantage of the new fusing unit that only powers up for copying and printing tasks to conserve even more energy. Cut paper use and costs in half with default duplex printing. Want to know if these features are working? Check the eco-friendly indicator for paper-saving metrics to encourage more sustainable printing. Plus, the device meets EPEAT® Silver criteria\* — a global environmental rating system for electronic products — and is certified with the latest ENERGY STAR™ specifications.



## Help keep your information secure

Protect users and your information with impressive security technologies. With the Ricoh MP 401SPF, you can apply user authentication requirements to monitor who is performing specific tasks. Restrict access only to authorized employees to keep information in the right hands. You can even restrict access to specific tasks with user authentication and force users to print with embedded copy protection to help secure printed data. Encryption for the hard drive helps to provide security for stored data. Plus, the DataOverwriteSecurity System (DOSS) can be added to destroy latent images on the hard drive.



#### **Engine/General Specifications**

Scanning Element Printing Process

System Memory Output Speed (Copy/Print) Up to 42 ppm (Letter)
First Copy Time 6 seconds or less

Recovery Time Ready Mode Copy Resolution Grayscale Exposure Adjustment Multiple Copies

Document Feeder (Standard) Original Capacity Paper Sizes

Paper Weights Exposure Glass Input Capacity

Output Capacity Paper Types

Auto Duplex Zoom Preset Reduction and Enlargement Ratios Dimensions (WxDxH)

Weight Power Requirements Power Consumption Sleep Mode TFC Value Standard Features

LED array
Dry, single component & electrophotographic printing 1 GB (RAM) standard

Time to Product Less than 14 seconds (from main power Mode switch on) Less than 10 seconds (from sleep mode) 600 x 600 dpi (platen), 600 x 300 (ARDF)

256 levels Manual and automatic

Up to 99

Automatic Reversing Document Feeder (ARDF)

50 sheets (ARDF) 5.5" x 8.5" to 8.5" x 14" (A4/A5/A6/B5/B6/ Legal/Letter/HLT/Executive/Folio)
Trays Custom Size: 3.94" x 5.82" to 8.50" x 14.0" (100 x 148 mm to 216 x 356 mm) Bypass Custom Size: 2.37" x 5" to 8.5" x Bypass Custom 5ize: 2.3/" x 5" to 8.5" x 35.43" (60 x 127 mm to 216 x 900 mm) 14 – 43 lb. Bond (52 – 162 g/m") Up to 8.5" x 11" (216 x 297 mm) Standard: 500 sheets + 100-Sheet Bypass Tray Optional: 500 sheets x 1 or 2 Trays, 250

Optional: 500 sheets X 1 or 2 trays, 250 sheets X 1 or 2 trays
Maximum capacity: 1,600 sheets
250 sheets (internal tray)
Recycled, Colored, Letterhead, Preprinted, Plain Special, Thick, Thin, Bond, Cardstock, Prepunched, OHP (Transparency)\*,

Envelopes\*, Label Stock\* 25% to 400% in 1% increments

65%, 78%, 93%, 100%, 129%, 155% 16.5" x 16.8" x 19.0" (419 x 427 x 484 mm)

- includes ARDF 50.6 lbs./ Less than 23 kg 120V. 60Hz Less than 1.180 kW (max) 0.59W

1.756 kWh/week\*\*\* ID Copy, Eco-Friendly Indicator, Auto Tray Switch, Document Server\*\*, MFP Browser\*\*, Image Rotation, Power On/Off Timer, Auto Start, Auto Off Timer, Combine Copy, Electronic Sort, Energy Saver Timer, Photo Mode, Series Copy, Margin Adjust, Cover/Slip Sheets, Job Programs (25), User Codes (8 digits, 1,000 Personal Codes), Unauthorized Copy Control

\*Bypass Tray only.

\*\*HDD option required.

\*\*\*Typical Electricity Consumption by ENERGY STAR program.

**Printer Specifications (Standard)** 

RM7035C – 533 MHz Standard: 1 GB Memory Capacity Hard Disk Drive Page Description Optional: 250 GB HDD Standard: PCL5e/6, Genuine Adobe

Languages PostScript\*3\*, XPS (available as an option)
Maximum Print Resolution 1200 x 1200 dpi

Ethernet (RJ-45 network port: 10BASE-T/ 100BASE-TX/1000BASE-T), USB 2.0 Standard Interfaces IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n) TCP/IP (IPv4, IPv6) Ontional Interfaces Network Protocols Fonts for PCL 5e/6 45 Roman fonts and 13 international fonts

136 Roman fonts **Network Operating** Windows XP/Server 2003/Vista/Server 2008/7/8/Server 2012; UNIX Filters for Sun Solaris 2.6/7/8/9/10; HP-UX

10.x/11.x/11iv2/11iv3; 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 OSX 10.2 or later: Citrix Metaframe XP/ Presentation Server 4/5/ XenApp 5.0, 6.0 Web SmartDeviceMonitor, Web Image

Utilities

Monitor, @Remote, Device Manager NX Media Direct Print (Print from USB/SD)<sup>1</sup>, Other Printer Features

Mobile Driver, Bonjour Support, Classification Code, Mail to Print', PDF Direct Print, Sample/Hold/Stored/Locked/Scheduled Print<sup>1</sup>, Store and Print', Banner Page Print, Auto Job Promotion, Windows Active Directory Support, DDNS Support, WS Printer, PCL Resident Font Adoption, Tray-Parameter Change from WebImageMonitor, XPS Support 'HDD option required.

### Scanner Specifications (Standard)

32/30 ipm @ 300 dpi B/W (LT/A4) 21/20 ipm @ 300 dpi Full-Color (LT/A4) Scanning Speed

Scanning Resolution 100 to 600 dpi Main: 8.5" (216 mm) Scan Area

Sub Document Feeder/Platen: 23.6"/11.7" (600/297 mm)

Compression Method B/W: MH (default), MR, MMR, JBIG2 Full-Color: JPEG

Scan Mode B/W: Text, Text/Line Art, Text/Photo, Photo, Full-Color: Text/Photo, Glossy Photo, Grayscale

Ethernet 10BASE-T/100BASE-TX/1000BASE-T Wireless LAN (IEEE802.11 a/b/g/n) Standard Interfaces Optional Interfaces Single/Multi Page TIFF, Single/Multi Page PDF, Single/Multi Page High Compression PDF and Single/Multi Page PDF/A; Single Page JPEG Scan-to-USB/SD, Scan-to-Email (POP, SMTP, Scan Modes Supported

TCP/IP)'; Scan-to-Folder (SMB/FTP/NCP)'; Scan-to-URL'; Network TWAIN Scanning;

WSD Scanner for Vista

Standard Features

Distributed Scan Management, PDF Encryption, Preview Before Transmission (TX Preview), Drop Out Color Send. Simultaneous Fax and Scan, Scan-to-PDF/A and Digitally Signed PDF, LDAP Support. TWAIN Scanning

'HDD option required Netware option required

PSTN. PBX

#### Fax Specifications (Standard)

Type Circuit Resolution Modem Speed Compression Method Scan Speed Transmission Speed Memory Memory Backup Quick/Speed Dials Group Dials User Function Key

Standard Features

200 x 100 dpi, 200 x 200 dpi 33.6K – 2,400 bps with Auto Fallback MH, MR, MMR, JBIG Up to 22 SPM (Letter/A4) Approx. 2 seconds/page (JBIG) 4 MB (approx. 320 pages) 12 hours 1,000 (2,000 with HDD Option)

100 aroups

Detection of Misplaced Documents, Double Check Destination Address, Direct SMTP, Simultaneous Fax and Scan, Fax Forward to Email/Folder, Internet Fax (T.37)<sup>1</sup>, IP Fax (T.38)<sup>1</sup>, LAN Fax, Paperless Fax<sup>1</sup>, LDAP Support, Document Server Stored Data Sending

'HDD option required.

#### Paper Feed Unit PB1060 (Option)

Paper Size Paper Weight 3.94" x 5.82" SEF, 8.5" x 14" SEF (A4/LT/HLT/LG) 14 – 43 lb. Bond (52 – 162 g/m²) Paper Capacity 250 sheets x 1 or 2 Trays

Paper Feed Unit PB1070 (Option)

3.94" x 5.82" SEF, 8.5" x 14" SEF (A4/LT/HLT/LG) 14 – 43 lb. Bond (52 – 162 g/m²) 500 sheets x 1 or 2 Trays Paper Size

Paper Weight Paper Capacity

#### Additional Accessory Options

Memory Unit Type M 1 (1.5 GB), HDD Option Type M6 (includes HDD overwrite and encryption), OCR Option Type M2, Adjustable Height Cabinet Type G, IEEE1284 Interface Board Type A, IEEE802.11 Interface Unit Type O, VM Card Type W, File Format Converter Type E, Browser Unit Type M6, Optional Counter Interface Unit Type A, Copy Data Security Unit Type G, XPS Direct Print Option Type M6

### Security Features (Standard)

Unauthorized Copy Control; Quota Setting/Account Limit; SMTP over SSL; Hard Disk Drive Data Overwrite Security; Authentication (Windows/LDAP/Kerberos/Basic/User Code/802.1.x Wired); Encryption (Address Book/Authentication Password/SSL Communication/S/MIME/IPsec/HDD'); Network Protocol (Port) On/Off; IP Filtering; Copy Data Security Unit Type G (Option); RAM Based Security when HDD is not installed

Only required with HDD option.

Some features may require additional options

# MP 401SPF Adjustable Height Cabinet Configurations



Standard 500 Sheet Tray



Standard Tray with one 500 Sheet Tray



Standard Tray with two 500 **Sheet Trays** 



Standard Tray with one 250 and one 500 **Sheet Tray** 





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