**Multifunction B&W** 

# RICOH imagine. change.

# RICOH MP 501SPF/ MP 601SPF



Find out more about our versatile multifunction B&W products. This system could fit your needs.

# The ideal combination of convenience and productivity

The old adage "knowledge is power" has a new twist. It's only true if you can share that knowledge with others quickly and securely — in the format they prefer. Use the RICOH® MP 501SPF/MP 601SPF to print forms, invoices and a wide range of document types at high speeds, copy important meeting notes, scan full-color images and brochures and fax or distribute information in digital format to anybody, anywhere with a tap of your finger. It all begins with our Workstyle Innovation Technology. Take advantage of an eye-catching, full-color interactive Smart Operation Panel touchscreen to set shortcuts and access important details, so you can be more productive and informed. Want more mobility? Print and scan remotely via your smartphone or tablet. Need more security? Take advantage of user authentication to track users, projects and costs. Worried about space? Place this compact device anywhere, from a small office to a larger shared-use environment.

- Print up to 62 ppm for productive black-and-white output
- Use intuitive touchscreen controls for easy multifunction operation
- Customize your own workflows and add shortcuts to simplify tasks
- Print and distribute information remotely from your personal mobile device
- Reduce operating costs via a wide range of eco-friendly features



### Multitask at a faster pace in less space

Perform everyday tasks with speed and convenience

### Find the perfect fit for your office

Your workload isn't getting any smaller, even if your deadlines and office space are shrinking. Introducing the compact MP 501SPF/MP 601SPF, a fully featured multifunction printer designed specifically for midsize workgroups that manage a wide range of document tasks. Print and copy up to 8.5" x 14" documents and scan originals from a versatile device that can be placed almost anywhere. Or, place it in shareduse settings — including PC, Mac and host printing environments — to improve everyday workflows. Take advantage of extensive fax capabilities to transmit important contracts and other documents digitally and avoid typical transmission costs. In fact, faxes can be sent directly to your email inbox, so you don't have to repeatedly check for received faxes at the device.



# Be more productive with everything you do

Every day brings something different. Be ready for all of it with the MP 501SPF/MP 601SPF. Print a wide range of documents at up to 62 pages per minute and transition between jobs quickly. Copy handwritten notes clearly with sharp lines and precise text up to 1200 x 1200 dpi. Scan black-and-white or full-color originals and share them immediately with a host of Scan-to capabilities. Add optional paper trays to extend paper capacity up to 2,600 sheets for fewer interruptions. Besides toner replacement, the device is designed specifically to be almost maintenance free, so you can spend less time replenishing supplies and more time on accomplishing tasks.



## Keep moving, keep working

Being out of the office shouldn't keep you out of the loop. With the RICOH Smart Device Connector app, you can use your Android or iOS smartphone or tablet to access, manage and move information easily. Connect directly to the MP 501SPF/MP 601SPF with Near Field Communication (NFC), Bluetooth or by scanning the QR code displayed on the control panel. Grab information from your personal device or favorite Cloud application and print it without utilities, software or drivers. Share digital files from the multifunction device just as easily. Scan originals, send them to your phone and share them with recipients in your personal address book via a wide range of Scan-to capabilities almost instantly. You can even carry your work with you by printing from or scanning to a USB/SD card that can be plugged directly into the device.



# Make your work more personal

### Put your own touch on every project

Take advantage of what you know to simplify how you work. Use Workstyle Innovation Technology to customize the user interface with one-touch workflows and shortcuts that help you complete jobs faster with more accuracy. Begin basic functions, such as copying and printing, with one-touch controls. Choose from a wide range of embedded apps to simplify more complex workflows. Each app includes critical selections for specific jobs so you can make smarter workflow decisions. Make adjustments instantly with a swipe or tap. Do you distribute the same reports regularly? Create a workflow shortcut that automates many of the manual steps, so you can save time by reducing redundant entries on the touchscreen. You can even download additional apps from the Ricoh Application Site and place them on the Home Screen as information-displaying widgets.



### Find everything you need in one place

The less time you spend searching for information, the more time you have to use it to your advantage. The MP 501SPF/MP 601SPF features an impressive 10.1" touchscreen operational panel that gives you immediate access to every detail — including settings, usage, administrative controls, scan-to recipients, workflows and much more — available at your fingertips with a single swipe, flick or tap. All hard keys have been removed, so you can toggle between jobs and tasks using the same familiar controls you use on your smartphone or tablet. Customize the user interface to simplify navigation via intuitive dragand-drop workflow icons and find critical information immediately. The MFP even includes an embedded web browser, so you can access web pages directly from the Internet and print them as PDFs.



## Make productivity simple

Make your workday more personal, while doing less of the work. Use the MP 501SPF/MP 601SPF to perform a wide range of document management tasks automatically. Click on the ID Card Copy app to scan both sides of drivers' licenses, insurance cards and other forms onto a single side of a sheet of paper for easier viewing. Opt for embedded Optical Character Recognition (OCR) scanning, so you can place metadata on images and PDF files and retrieve them quickly via keyword searches. You can also store frequently used documents locally on the embedded hard disk drive, find them in the Document Server and release them with a single tap for on demand printing. Pair the MFP with your choice of workflow software, including RICOH Streamline NX and Device Manager NX for tracking and authentication, to maximize automation and expedite workflows even more.



# Be the one responsible for improving workflow

#### Take charge of security controls

With user authentication, you're always in control of your most sensitive information. Users can log into the device via passcode or billing code — or by passing an identity card by the optional NFC card reader. You can track each user and all output remotely. You can set print quotas. You can even issue chargebacks to specific workgroups or individuals when you add optional accounting software such as Ricoh Device Manager NX Accounting. Use the Locked Print function to prevent documents from being left unattended in the output tray. Release them only after the authorized user authenticates at the device. For even more security, the hard disk drive provides powerful encryption and the built-in DataOverwriteSecurty System (DOSS) overwrites any latent images left on the hard drive.



#### Conserve your energy and paper

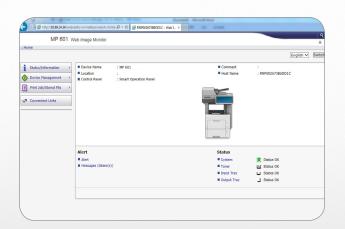
Some things are out of your control. Fortunately, there's the MP 501SPF/MP 601SPF with its wide range of eco-friendly, energy-saving features to reduce Typical Electricity Consumption (TEC) for you. For example, Sleep Mode reduces energy usage when the MFP is unused for extended periods. Or, you can program the device to turn on and shut down at predetermined times to conserve energy for even greater savings. Want to reduce paper costs? Set duplex printing as the default, even for legal-sized paper. It's also EPEAT® Silver rated\* and is ENERGY STAR® certified.

\*EPEAT Silver rating is applicable only in the USA.



### Perform administrative tasks from anywhere

Be proactive to stay productive. Perform a wide range of administrative tasks remotely. With Ricoh Device Manager NX or Ricoh Web Image Monitor, you can monitor usage, configure the device and add updates from anywhere via a web browser. When you need to update print drivers, simply install Ricoh Device Software Manager and automate the process in only moments. Collect important device details and automate service calls with Ricoh @Remote. Monitor the device in real-time, automatically collect meter readings and take advantage of automated service alerts to react quickly. When you need outside help, give our trained technicians a call. We can even access your user interface remotely to expedite troubleshooting.



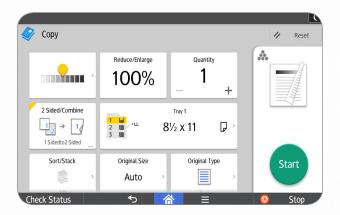
# **Everything you need for everyday tasks**



# Tap into a whole new way to work

Use Workstyle Innovation Technology to integrate multiple processes and streamline complex tasks to fit your workstyle. Each display option offers a common platform shared with other Ricoh smart operation panel-equipped devices that includes touchscreen controls on an impressive 10.1" Super VGA Smart Operation Panel.

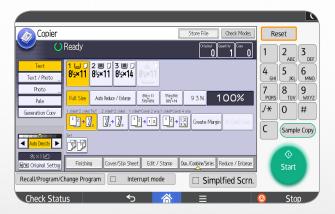
**New User Interface:** This intuitive, easy-to-navigate user interface is set up in a grid layout, so information can be accessed dynamically. Use the familiar swipe scrolling and pinch-and-flick movements found on most of today's touchscreens to perform your tasks in seconds. Take advantage of its built in "Cloud solution ready" capabilities. You can even choose which shortcut workflows you want to place on the Home Screen.



**Quick User Interface:** At times, almost every user needs just basic printing, copying, scanning or faxing at an MFP. Access each with a single touch from the Quick User Interface. To perform more unique functions, such as ID Card Copy or Scan-to-Folder Helper, you can place these shortcuts on the Home Screen. Just tap it to get started.



Classic (Legacy) User Interface: Not ready for a new touch panel design? Don't worry — you're covered. You can still use the legacy Ricoh user interface on the new touchscreen. Just tap its icon on the Home Screen and begin working with the familiar display you are accustomed to.



### RICOH MP 501SPF/MP 601SPF

















**Engine/Copier Specifications** Part # 407809 RICOH MP 501SPF RICOH MP 501SPFG\* Part # 407907 Part # 407812 RICOH MP 601SPF Part # 407908

RICOH MP 601SPFG\* Configuration Desktop

Technology B&W laser electro-photographic printing

Toner Type
Copy Resolution
Maximum Copy Quantity
B&W Copy/Print Speed
(Letter)
Maximum Monthly
Maximum Monthly
Molispe: 16,600 prints
MP 501SPF: 16,600 prints
MP 501SPF: 16,600 prints
MP 501SPF: 16,600 prints
MP 501SPF: 25,000 prints
MP 501SPF: 16,600 prints
MP 501SPF: 25,000 prints
MP 501SPF: 25,000 prints
MP 501SPF: 25,000 prints

MP 501SPF: 250,000 prints MP 601SPF: 275,000 prints First Copy/Print Out Time Warm-up Time

MP 5015FF: 24 seconds
MP 6015FF: 24 seconds
MP 6015FF: 25.4 seconds
2 GB RAM + 320 GB Hard Disk Drive Memory (Standard/

Maximum) Original Type Sheets/Books

Maximum Original Size Standard Paper Capacity 8.5" x 14" (216 x 356 mm) 1 x 500-Sheet Tray + 100-Sheet Bypass

Tray

Maximum Paper Capacity 2,600 sheets Standard Output 500 sheets (LT)

Capacity
Supported Paper Sizes

Capacity
Supported Paper Sizes
Paper Tray: 4.13" x 5.83" – 8.5" x 14"
Bypass Tray: 2.76" x 5.83" – 8.5" x 14"
Optional Trays: 3.62" x 6.38" – 8.5" x 14"
Supported Paper Weights
Standard Tray, Optional Trays and When
Duplexing: 17 – 32 lb. Bond/66 lb. Index

(64 - 120 g/m²) Bypass Tray: 16 – 59 lb. Bond/122 lb. Index

Supported Paper Types

Bypass Irdy: 10 – 59 lb. Bond/122 lb. link (60 – 220 g/m²) Plain, Thin, Middle, Thick, Recycled, Colored, Special, Letterhead, Preprinted, Bond, OHP (Transparency)\*\*, Label\*\*, Envelopes\*\*\*

Document Feeder Type Automatic Reversing Document Feeder 8.5" x 14" (216 x 356 mm) Document Feeder

Original Size

Document Feeder Paper 13 – 20 lb. / 44 Index (50 – 80 g/m²) 75 sheets

Weight Document Feeder Capacity Preset Reduction &

65%, 78%, 93%, 100%, 129%, 155% Enlargement Ratios Zoom Range 25% to 400% in 1% increments

Standard Features Auto Paper Selection, Auto Start, Auto Tray Switch, Combine Copy, Directional Magnification, Duplex, Electronic Sort, ID Card Copy, Image Density Adjustment, Image Quality Mode, Interrupt Copy, Memory Copy, Series Copy, User Program, Import/Export of Preference Settings,

Centralized Address Book Managemen 18.7" x 19.84" x 25.39" (475 x 504 x Dimensions (WxDxH)

645 mm) (mainframe) 61.6 lbs. (28 kg) Weight MP 501SPF: 740 W MP 601SPF: 774 W Power Consumption (Operating)

Power Consumption (Sleep Mode)

MP 501SPF: 3.0 kWh/week MP 601SPF: 3.8 kWh/week 120 V, 60Hz, 15A Typical Electricity
Consumption (TEC)\*\*\*\* Power Requirements ENERGY STAR **EPEAT** Silver Rated

\*Trade Agreements Act (TAA) Compliant

\*\*\*From Bypass Tray only.

\*\*\*From Bypass Tray and Optional Paper Trays

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

#### **Printer Specifications (Standard)**

**Processor Speed** 1.46 GHz Print Resolution

Up to 1200 x 1200 dpi Standard: Gigabit Ethernet (1000/100/ Connection Type 10BASE-T), USB 2.0 Type A x 2, SD Card

Optional: Wireless LAN IEEE802.11a/b/g/n Bluetooth, USB 2.0 Type B, IEEE1284, NIC

2 Port (Print Server) Standard: PCL5e/6, Genuine Adobe<sup>6</sup> PostScript\*3"/PDF Direct Print Printer Languages

Optional: XPS

Font Support PCL: 45 fonts + 6 Bitmapped fonts + 13 International fonts PostScript3/136 fonts TCP/IP (IPv4, IPv6), SMTP (sending email), **Network Protocols** SMB/FTP (scan-to-folder), Web services on devices for scanning

Windows® Vista/7/8/8 1/10/Server2003/ Supported Operating

Systems

Software/Utilities

Other Print Features

Mobile Print

Server 2003R2 /Server 2008/ Server 2008R2/Server 2012/ Server 2012 R2, CPS/XenApp PCL/PS only; Mac OS X (10.7 or later) PS only; UNIX Sun Solaris 9/10, HP-UX 11.x, 11i v2, 11i v3, Red Hat Linux Enterprise V4/V5/V6, SCO OpenServer 5.0.7/6.0, IBM AIX V5L/V5.3/V6.1/V7.1;

**Device Management** 

Device Software Manager, Web Image Monitor, Streamline NX, GlobalScan NX, Scan CX, Enhanced Locked Print NX, FlexRelease NX, Card Authentication Package, Remote Communication Gate Type S, Remote Communication Gate Type A, @Remote Connector NX, Device Manager NX Lite/Accounting/Pro/ Enterprise, Printer Driver Packager NX RICOH Smart Device Connector, RICOH App for Google Cloud Print, Airprint Eco-Friendly Indicator, PDF Direct Print, Mail to Print, Classification Code, Bonjour

Support, Windows Active Directory Support, DDNS Support, PCL Resident Font Support, Dun's Support, PCE Resident Fol Adoption, Tray Parameter Change from Web Image Monitor, 1200 dpi Support, Universal Driver, XPS Support, WS Printer, Wireless LAN Interface Option, Media Direct Print (Print from USB/SD), Banner Page Print, Auto Job Promotion, Poster Print, WPS Support, Sample/Locked/Hold/ Scheduled/Stored Print/Store and Print

#### Scan Specifications (Standard)

Scan Speed (B&W & B&W: Up to 62 ipm Simplex/Up to 27 ipm Full Color)

Duplex (Letter, A4) Full Color: Up to 42 ipm Simplex/Up to

18 ipm Duplex (Letter, A4)

Full Color & B&W: Up to 600 dpi Up to 8.5" x 14" Scan Resolution

Platen Size Connection Type

MEP must be connected via 10/100/100 Base-TX Ethernet (standard) or IEEE 802.11 a/b/g/n Wireless Interface (optional) for

network TWAIN scanning and Scan-to modes. Standard Scan-to-USB/SD Cards via control panel. TCP/IP, SMB, SMTP, FTP, WSD Scanner

Protocol Compression Method B&W: TIFF (MH, MR, MMR, JGIB2), Grayscale

Full Color: IPEG

B&W: Text, Text/Line Art, Text/Photo, Scan Mode

Floto, Grayscale Full Color: Text/Photo, Glossy Photo, Auto Full Color Select

Single and Multi-Page TIFF/PDF, High

Compression PDF-Single/MultiPage, PDF/A-Single/MultiPage JPEG Scan-to-USB/SD, WS Scanner, Scan-to-

Standard Features Email/SMB/FTP/URL, LDAP Support, Preview, PDF Encryption, Drop Out

Color Send, TWAIN Scan, Universal Send (Simultaneous Fax and Scan), Scan-to-Digitally Signed PDF, Searchable PDF and PDF/A, Distributed Scan Management, 25 User Programs, Divide & Send, Image Rotation, SADF/Batch Mode, Mixed Size

Originals, Resend

#### **Facsimile Specifications**

File Formats

PSTN, PBX Circuit ITU-T (CCITT) G3 200 x 200/100 dpi MH, MR, MMR, JBIG Compatibility Resolution Compression Method Scanning Speed (SEF) B&W: 62 ipm Simplex/27 ipm Duplex (Letter) @ 300 dpi

Modem Speed 33.6 Kbps with auto fallback G3: 3 seconds per page (MMR Compression) Transmission Speed G3: 2 seconds per page (JBIG Compression) 4 MB (Approx. 320 pages)

SAF Memory Max Auto Dials Group Dials 2 000

100 (max. 500 numbers per group)

Standard Features

One Hour Backup, Detection of Misplaced Document, Double-Check Destination Address, IP Fax (T.38), Internet Fax (T.37), Forward to Email/Folder, Paperless Fax, LAN Fax, LDAP Support, Universal Send (Simultaneous Fax and Scan), Remote Fax, Fax Output Timer

#### Document Server (Standard)

Maximum Stored 3,000 documents Documents Maximum Pages per 1,000 pages Document Password-Protected Up to 200 folders Folder Management

#### **Security Features**

Address Book Encryption, Authentication, Password Encryption, HDD Data Encryption & Overwrite, IP Address Filtering, IP Sec Communications, Kerberos Support, Locked Print, Network Protocol ON/OFF, Quota Setting/Account Limit, Scan-to-Web Mail (SMTP over SSL), Secure Socket Layer (SSL), Secure Shell Encryption (SSH), S/MIME, Transport Layer Security (TSL), User Authentication (Windows, LDAP, Basic, User Code, 802.1x Wired), Unauthorized Copy Prevention (Print), Wireless LAN WEP/WPA

#### Controller Options

Extended USB Board Type M19 Part # 417566 Extended Use Board Type M19
IEEE 1284 Interface Board Type M19
Wireless LAN Card Type M24 (IEEE802.11a/b/g/n)
USB Device Server Option Type M19 (NIC 2 Port)
XPS Direct Print Option Type M24 Part # 417596 Part # 407863 Part # 417567 Part # 408048 Part # 417499 Part # 417508 DataOverwriteSecurity Unit Type M19 File Format Converter Type M19 NFC Card Reader Type Type M24 OCR Unit Type M13 Part # 407853 Part # 417428 Optional Counter Interface Unit Type M12 Fax Connection Unit Type M24 Part # 417111 Part # 407854

#### **Hardware Options**

Paper Feed Unit PB1100Part # 407850Paper Capacity500 sheets

3.62" x 6.38" – 8.5" x 14" 17 – 32 lb. Bond/66 lb. Index (64-120 g/m²) 15" x 16.1" x 4.8" (380 x 410 x 121 mm) Supported Paper Sizes Supported Paper Weight

Dimensions (WxDxH) 8.8 lbs. (4 kg)

Caster Table Type M24 Part # 407851

Required when three (3) or four (4) optional Paper Feed Units are installed Dimensions (WxDxH) With Stabilizers: 30.6" x 31.8" x 2.5" (778

x 808 x 64 mm) Without Stabilizers: 15" x 16.1" x 2.5"

(380 x 410 x 64 mm) 24.2 lbs. (11 kg)

Tall Cabinet Type 1 Part# 52651

Weight

Recommended for the base unit for a floor-standing configuration. 15" x 16.2" x 20" (381 x 412 x 508 mm) Dimensions (WxDxH) 22.5 lbs. (10.2 kg) Weight

Medium Cabinet Type J Part# 52641

Recommended when one (1) or two (2) additional Paper Feed Units are added for a floor-standing configuration.

15" x 16.2" x 10" (381 x 412 x 254 mm) 13.7 lbs. (6.2 kg) Dimensions (WxDxH) Weight

#### **Consumables & Yields**

Black Print Cartridge MP 601 25,000 pages\* Part # 407823 (includes Waste Toner Bottle) Feed Roller MP 601 500,000 pages Part # 408049 (for mainframe) Feed Roller MP 601PB 500,000 pages Part # 408050

\*Declared yield values in accordance with ISO/IEC 19752. Actual yields may vary based on images printed and other factor

The RICOH MP 501SPF/MP 601SPF ships with a starter Print Cartridge that yields 10,000 pages

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

Specifications subject to change without notice.



www.ricoh-usa.com

Ricoh USA, Inc., 70 Valley Stream Parkway, Malvern, PA 19355, 1-800-63-RICOH Ricol Tugs, Inc., I/O walley Steam rankway, Mawerin, PA 19353, 1-3000-939, Ltd. All other trademarks are the property of their respective owners. ©2016 Ricoh USA, Inc. All Rights Reserved. The content of this document, and the appearance, features and specifications of Ricoh products and services are subject to change from time to time without notice. Products are shown with optional features. While care has been taken to ensure the accuracy, or this information, Ricoh makes no representation or warranties about the accuracy, completeness or adequacy of the information contained herein, and shall not be liable for any errors or omissions in the senterials. Actual forth is subject to the products and services, and the conditions and factors affecting performance. The only warranties for (Ricoh products and services, and the conditions and factors affecting performance. The only warranties for (Ricoh products and services, and services) are set forth in the even warranty statements accompanying them. Name of Sales Representative

Title Goes Here

xxxx Street Address, Suite # City, State Zipcode Phone number www.companyurl.com