Multifunctional Products and Printers for Healthcare

Convenience and control customized for Healthcare
Transform your healthcare workflows

As healthcare professionals become more accountable, you have never been more pressured to boost productivity and streamline your HIPAA compliance processes. RICOH® introduces its next generation of healthcare printing devices that offer security firmware for a built-in paper tray that locks or a combination built-in paper tray that locks and is also Teflon-enhanced for wristband and label media applications. Learn how our printing devices and healthcare business services can help you optimize workflow efficiency in healthcare environments ranging from acute care to admissions, pharmacies and nursing stations with limited space.

Key Benefits

- Avoid workflow interruptions by printing on regulated media (e.g., prescription forms) and non-regulated media with the same printing device
- Maximize productivity with unique multifunction printers that can safeguard regulated media across print, copy and fax modes
- Help to ensure reliable feeding of recommended wristband and adhesive-backed label media with a built-in, Teflon-enhanced Locking Paper Tray on select models
- Install almost anywhere thanks to small footprints and low profiles allowing the devices to fit below a shelf and into other tight spaces
- Add optional paper feed units (locking, Teflon-enhanced or non-locking) to increase total paper capacity up to 2,600 sheets
Unlock your true productivity

FIND THE RIGHT HEALTHCARE BUSINESS PARTNER

As both the manufacturer of your locking and Teflon-enhanced paper tray hardware, and developer of your locking-tray security firmware, Ricoh uniquely tailors healthcare printing devices to help you optimize your HIPAA compliance workflows—today and in the future as you face changing regulations and new potential threats. Additionally, Ricoh healthcare business services can help you reach your goals faster so you can spend more time caring for your patients and less time managing your printing workflows.

GAIN FREEDOM OF DEPLOYMENT

You may find it difficult or impossible to designate unique secure locations to process regulated media, particularly, pre-printed prescription forms. With a built-in locking tray, you can deploy Ricoh’s healthcare printing devices where it makes the most sense to streamline your workflow. Process jobs with both regulated media and non-regulated media on a single device instead of limiting print jobs with regulated media to designated devices tucked away behind locked doors.

EXPANDED MEDIA CAPABILITY

Further boost productivity and reduce your office equipment costs by using fewer healthcare printing devices to complete jobs across a wide variety of media. With a Ricoh healthcare device that has a Teflon enhanced paper tray or optional paper feed unit, you can print on wristband media as narrow as 4.25”.

TAKE ON INCREASED WORKLOADS

Spikes in patient flow do not have to disrupt your workflows. Or perhaps you need to increase the workload for a particular print device. With Ricoh, convert your print station into a dynamic hub of productivity. Configure Ricoh healthcare printing devices to handle large workloads with optional paper feed units that can increase total paper capacity up to 2,600 sheets. Added paper trays can be locking, non-locking, or Teflon enhanced—depending on what makes the most sense for your workflows.
LOCKING AND TEFLON-ENHANCED TRAY HARDWARE:

A standard built-in locking tray and optional additional locking trays help to secure regulated stock, such as pre-printed prescription forms. Select models also offer a built-in locking tray with Teflon paper guides to help ensure reliable media feeding when you print on wristbands and adhesive-backed labels. Optional, standard, locking, or Teflon enhanced paper feed units are also available to increase media paper capacity up to 2600 sheets.

LOCKING TRAY SECURITY FIRMWARE:

Advanced security firmware helps to safeguard regulated media from theft and unauthorized viewing when:

- In copy mode: Prevents the ability to see and select the secure locking tray from the Operation Panel and Web Image Monitor (remote management tool).

- Print, copy and fax modes (on Ricoh healthcare multifunction printers): Disables access to the secure locking tray for the Auto Tray Switching function, which might otherwise take paper from the secure locking tray if a non-locking tray were to become empty during a job.

- All modes: Disables access to the secure locking tray by the local hard drive.

- All modes: When printing from a mobile device or storage device such as a USB drive, access to the locking tray is disabled.

- All modes: With an optional or standard HDD installed, automatically overwrites latent images on the hard drive via DataOverwriteSecurity System (DOSS).

PORTABLE PRINT CONFIGURATIONS:

Store and export your device settings to an SD card so you can configure a different device quickly and easily.
Empower your modern workstyle

**COST-EFFECTIVE OWNERSHIP, SIMPLE MAINTENANCE**

When you print jobs with regulated, non-regulated or special media on a single printer or MFP, you can gain significant cost savings in many areas. Via simple print management tools, limit your healthcare personnel to print only what they need when they need it. Also, set limits for total print volumes per user, workgroup or department. Save time and costs with maintenance that is so easy, no training is required for normal tasks such as replacing toner or other consumables.

**CONSERVE RESOURCES, PROTECT YOUR BUDGET**

Complete your document jobs without compromising your commitment to environmental sustainability. Save paper with automatic, double-sided printing and eliminate blank pages. Conserve energy with Sleep mode and the ECO Night Sensor (on printers only). Ricoh healthcare printing devices meet EPEAT criteria and are certified with the latest ENERGY STAR specifications. Plus, the Ricoh Cartridge Return Program makes it easy to recycle your used consumables.

**COLLABORATE AND SHARE INFORMATION EASILY**

Connect to and work in the cloud and take your information with you. On Ricoh Healthcare MFPs, use the optional Integrated Cloud Environment (ICE) service to print from, or scan to, apps like DocumentMall, Evernote, Dropbox or Google Drive, all without using expensive on-site servers, system integration or software updates. Also store and access your documents in the places you prefer for convenient anytime sharing.

**MONITOR YOUR PERFORMANCE**

It’s easy to say you’re saving money and increasing efficiency. It’s another thing to prove it. Use Ricoh’s Web Image Monitor to check system status, change settings, manage job queues and expedite maintenance right from the desktop. You can even assign up to 1,000 user codes to track volumes and trends by individual users, and leverage the information to improve print behavior. Need to manage multiple devices? Then install Ricoh’s free management utility Device Manager NX Lite to manage up to 250 devices. Simplify installation, configuration and monitoring of multiple networked devices.

*ENERGY STAR certification and EPEAT registration are pending for the SP 5300DNTL and MP 501SPFTL models.
EPEAT Silver rating is applicable only in the USA.
Build your healthcare printer fleet with Ricoh’s innovative printers and multifunction printers that offer everyday convenience and security features to accommodate specific healthcare requirements. Choose the system that best fits the unique demands of your organization.

**SP 4510SFTE with Locking Tray and Security Firmware**

**Black and White Multifunction Printer (MFP)**
- Prints up to 42 ppm, copy, scan, fax
- 1200 x 1200 dpi max print resolution
- Paper capacity up to 1,600 pages
- Standard automatic double-sided printing
- Tilting 4.3” color touch panel with shortcuts

**SP 4510DNTE with Locking Tray and Security Firmware**

**Black and White Printer**
- Prints up to 42 ppm
- 1200 x 1200 dpi max print resolution
- Paper capacity up to 1,600 pages
- Standard automatic double-sided printing
- Easy-to-read, four-line-LCD panel

**SP 501SPFTL with Teflon enhanced Locking Tray and Security Firmware**

**Black and White Laser Multifunction Printer**
- Prints up to 52 ppm
- 1200 x 1200 dpi max print resolution
- Paper capacity up to 2,600 pages
- Get jobs done faster and easier with the 10.1” Smart Operation Panel
- Digitize 2-sided documents quickly with the Automatic Reversing Document Feeder (ARDF)

**SP 5300DNTL with Teflon enhanced Locking Tray and Security Firmware**

**Black and White Laser Printer**
- Prints up to 52 ppm
- 1200 x 1200 dpi max print resolution
- Paper capacity up to 2,600 pages
- Print with the Ricoh App for Google Cloud Print
- Eco-Night Sensor can automatically turn off device when lights go off

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**Ricoh Printers/MFPs for Healthcare**

<table>
<thead>
<tr>
<th>Device Type</th>
<th>SP 4510SFTE</th>
<th>SP 4510DNTE</th>
<th>MP 501SPFTL</th>
<th>SP 5300DNTL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Built-in Locking Paper Tray</td>
<td>■</td>
<td>■</td>
<td>■</td>
<td>■</td>
</tr>
<tr>
<td>Built-in Locking Paper Tray with Teflon</td>
<td>NA</td>
<td>NA</td>
<td>■</td>
<td>■</td>
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<tr>
<td>Locking Tray Security Firmware</td>
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<tr>
<td>Wristband &amp; Label Printing</td>
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<td>NA</td>
<td>■</td>
<td>■</td>
</tr>
<tr>
<td>Portable Print Configuration</td>
<td>■</td>
<td>■</td>
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<td>■</td>
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<tr>
<td>Locked Print</td>
<td>■</td>
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<tr>
<td>DataOverwrite Security System</td>
<td>■</td>
<td>■</td>
<td>■</td>
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<tr>
<td>Hard Disk Drive Encryption</td>
<td>■</td>
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<td>■</td>
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<tr>
<td>Optional 250-Sheet Locking Tray</td>
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<td>■</td>
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<tr>
<td>Optional 500-Sheet Locking Tray</td>
<td>■</td>
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<tr>
<td>Optional 500-Sheet Tray with Teflon</td>
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<td>NA</td>
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</table>

*With optional hard disk drive (HDD).

**Note:** Please visit ricoh-usa.com for a list of the wristband and label media that has been tested and is recommended for use in the MP 501SPFTL and SP 5300DNTL Healthcare devices.
RICOH SP 4510SFTE
SYSTEM SPECIFICATIONS

Engine Specifications
SP 4510SFTE Part # 407920
Configuration Desktop
Technology LED
Color/B&W Black & White
Printing Process Electro-photographic printing
Scanning Element CCD
Toner Type Dry single component
B&W Print Speed (Letter) 42 ppm
Maximum Monthly Up to 10,000 prints
Volume
Maximum Monthly 150,000 prints
Duty Cycle First Page Out Time 5.1 seconds
Warm-up time 14 seconds
Recovery Time from Sleep Mode 9.2 seconds

Standard Paper Capacity
1 x 500-Sheet Tray + 100-Sheet Bypass Tray
Maximum Paper Capacity 1,600 sheets

Standard Output 250 sheets

Supported Paper Sizes
Paper Tray: 3.94" x 5.82" – 8.5" x 14" (100 x 148 – 216 x 356 mm)
Bypass Tray: 23.6" x 35.4" – 39.4" x 95.3" (600 x 530 – 997 x 2100 mm)

Supported Weights
All Trays: 14 – 43 lb. Bond/90 lb. Index (52 – 162 g/m²)
Duplex: 14 – 43 lb. Bond/90 lb. Index (52 – 162 g/m²)

Supported Paper Types
Plain, Recycled, Thick, OHP (transparency), Letterhead, Preprinted and Envelopes

Duplexing Automatic (standard)

Power Consumption
Power Consumption (Operating) 616 W
Power Consumption (Sleep Mode) 0.59 W

Dimensions (Width x Depth x Height) 14.6" x 15.4" x 4.9" (370 x 392 x 125 mm)

Weight 3.94 lbs. (1.8 kg)
ENERGY STAR Certified

Copy Specifications
Copy Resolution Up to 600 x 600 dpi
Document Feeder Type Automatic Reversing Document Feeder (ARDF)
Document Feeder Capacity 50 sheets

Supported Paper Sizes
Standard: 8.5" x 14" – 11" x 17" (216 x 297 – 279 x 439 mm)
Custom: up to 8.5" x 14" (216 x 356 mm)

Maximum Original Size
Exposure glass: 8.5" x 11" (216 x 297 mm)
Maximum Original Size
ADF: One-sided originals: 8.5" x 14" (216 x 356 mm)
Two-sided originals: 8.5" x 11" (216 x 297 mm)

Automatic Document Feeder

Maximum Original Size
8.5" x 11" (216 x 297 mm)

Maximum Copy Quantity
99 copies

Image Resolution
Mono: 600 x 600 dpi

Zoom Range
25% to 400% in 1% increments

Copier Features
ID Card Copy
Auto/Manual Density Control
Auto Start
Batch Mode
Mixed Size Originals
Copy Mode: Text/Photo and Photo, Copy and Photo, Copy and Photo
Adjustment: Auto Tray Switching
Image Rotation: Electronic Sort
Poster Print
Collate, Toner Saving Mode

Print Cartridges
Part # 407920

Printers
Processor Speed 533 MHz
Memory 1 GB/81 GB SDRAM
Hard Disk Drive 320 GB (optional)

Print Resolution
Up to 1200 x 1200 dpi

Printer Languages
Standard: PCL6e, Adobe PostScript3®, PCL5
Optional: XP

Standard Fax Features
Dual Access, Duplex Reception, 12-Hour Back-up, LAN-Fax, Internet Fax (T.37), Fax (T.38), Fax Forwarding to E-mail/HD/DFolder, PSTN, PBX

Security Features

*Hard disk drive required.

Hardware Options

Paper Feed Unit Part # 407220
PB100OTE
PB100OTE Part # 407792 (Locking)

Paper Capacity 250 sheets

Supported Paper Sizes
3.94" x 5.82" – 8.5" x 14" (100 x 148 – 216 x 356 mm)

Supported Paper Weights
14 – 43 lb. Bond/90 lb. Index (52 – 162 g/m²)

Supported Dimensions (Width x Depth x Height) 17.8" x 19.4" x 21.7" (453 x 491.5 x 552 mm)

Weight 24.2 lbs. (11 kg)

Tail Cabinet Type Part # 452511

Configure with main unit only or with one optional Paper Feed Unit.

Dimensions (Width x Depth x Height) 14.6" x 15.4" x 4.9" (371 x 391 x 125 mm)

Weight 30.8 lbs. (14 kg)

Medium Cabinet Type Part # 52501
Configure with main unit plus any two optional Paper Feed Units.

Dimensions (Width x Depth x Height) 14.6" x 15.4" x 4.9" (371 x 391 x 125 mm)

Weight 30.8 lbs. (14 kg)

Consumables & Yields

Yield
Print Cartridge 12,000 pages*
SP 4500A
Print Cartridge 6,000 pages*
SP 4500A
Print Cartridge 3,000 pages*
SP 4500A
Photo Conductor Unit 20,000 pages
SP 4500
Maintenance Kit 120,000 pages
SP 4500

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

The Ricoh SP 4510SFTE ships with starter toner that yields 6,000 pages (ISO/IEC 19752).

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

Specifications subject to change without notice.

Warranty

The Ricoh SP 4510SFTE is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.
Certified 34.2 lbs. (15.5 kg)

Dimensions (WxDxH) 14.6“ x 15.4“ x 12.0“ (370 x 392 x 306 mm)

Power Requirements 120 V, 60Hz, 10A

Recovery Time from Consumption (TEC) 1.752 kWh/week (Sleep Mode)

Power Consumption 0.43 W

Duplexing Automatic (standard)

Power Consumption (Operating) 561.7 W

Supported Paper Sizes Paper Tray: 3.94“ x 5.82“ – 8.5“ x 14“ (100 x 148 – 216 x 356 mm)

Supported Paper Weights All Trays: 43 lbs. Bond/90 lb. Index

Duplex: 14 – 43 lb. Bond/90 lb. Index

Supported Paper Types Plain, Recycled, Thick, OHP (Transparency), PCL6: 45 fonts, PCL5: 45 fonts + International fonts 13 fonts, PostScript3: 108 fonts (optional)

Printer Languages Optional: IPDS*, XPS

PC6: 45 fonts, PCL5: 45 fonts + International fonts 13 fonts, PostScript3: 136 fonts, PDFS: 108 fonts (optional)

Network Protocols TCP/IP (IPv4, IPv6)

Supported Operating Systems Windows XP/Vista/7/8/8.1/Server2003/2008/2008R2/2012R2, Mac OS (X10.5 or later) P5; only, UNIX filters for Sun Solaris, HP-UX, Red Hat Linux, SCO OpenServer, IBM AIX, SAP R/3, Citrix Presentation Server 4.5/Citrix XenApp 5.0, 6.0, 6.5, IBM iSeries/AS400™

Device Management Utilities @Remote, SmartDeviceMonitor, Device Manager, Web SmartDeviceMonitor, Web Image Monitor

*Hard disk drive and optional memory required.

Print Features

Scheduled Print*, Auto Continue, Classification Code, PDF Direct Print, Sample/Hold/Stored and Locked Print*, Unauthorized Copy Prevention, Poster Print, Collate, Toner Saving Mode

*Hard disk drive required.

Controller Options

Hard Disk Drive Option

Type P1

Memory Unit Type N 1.0 GB

IEEE 802.11 Interface Unit Type O

IEEE 1284 Interface Board Type A

IPDS Unit Type P1

VM Card Type W

XPS Direct Print Option Type P1

Part # MX407348RA

Part # 407113

Part # 411699

Part # 407349

Part # 407218

Part # 407351

Security Features


*Hard disk drive required.

Hardware Options

Paper Feed Unit Part # 407230

Paper Feed Unit PB1006TE Part # 407932 (Locking)

Paper Capacity 500 sheets

Supported Paper Sizes 3.94“ x 5.82“ – 8.5“ x 14“ (100 x 148 – 216 x 356 mm)

Supported Paper Weights 14 – 43 lb. Bond/90 lb. Index (52 – 162 g/m2)

Supported Paper Sizes (WxDxH) 14.6“ x 15.4“ x 3.7“ (370 x 392 x 95 mm)

Weight 9.04 lb. (4.1 kg)

Paper Feed Unit PB1070 Part # 407229

Paper Feed Unit PB1070TE Part # 407934 (Locking)

Paper Capacity 500 sheets

Supported Paper Sizes 3.94“ x 5.82“ – 8.5“ x 14“ (100 x 148 – 216 x 356 mm)

Supported Paper Weights 14 – 43 lb. Bond/90 lb. Index (52 – 162 g/m2)

Dimensions (WxDxH) 14.6“ x 15.4“ x 4.9“ (370 x 392 x 125 mm)

Weight 9.92 lb. (4.5 kg)

Adjustable Height 161200

Cabinet Type G

Part # 52511

Configures with main unit only or with one optional Paper Feed Unit.

Dimensions (WxDxH) 17.8“ x 19.4“ x 21.7“ (453 x 491.5 x 552 mm)

Weight 42 lbs.

Medium Cabinet Type M

Part # 52501

Configures with main unit only or any two optional Paper Feed Units.

Dimensions (WxDxH) 17.8“ x 19.4“ x 21.7“ (453 x 491.5 x 552 mm)

Weight 42 lbs. (11 kg)

Consumables & Yields

Print Cartridge Yield Part # 407316

SP-4500HA 12,000 pages* 407319

Print Cartridge Yield Part # 407321

SP-4500LA 3,000 pages* 407324

Print Cartridge Yield Part # 407329

Photo Conductor Unit Yield Part # 407342

SP-4500 20,000 pages 407344

Maintenance Kit Yield Part # 407349

200 pages 407392

200 pages 407395

120 pages 407329

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

The Ricoh SP 4510DNTE ships with starter toner that yields 6,000 pages (ISO/IEC 19752).

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

Specifications subject to change without notice.

Warranty

The Ricoh SP 4510DNTE is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.
Engine/Copier Specifications

RICOH MP 501SPFTL

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

Security Features

Address Book Encryption, Authentication, Password Encryption, HID Data Encryption & Override, IP Address Filtering, SHC, 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), SAMMIE, Transport Layer Security (TLS), User Authentication (Windows, LDAP, Basic, User Code, 922 in Win), Unauthorized Copy Prevention (Print, Wireless LAN WEP/PPW).

Controller Options

Extended USB Board Type M19

Part # 417596

Wireless LAN Card Type M24 (IEEE802.11a/b/g/n)

Part # 408783

XPS Direct Print Option Type M24

Part # 408048

DataOverwriteSecurity Unit Type M19

Part # 417499

File Format Converter Type M19

Part # 417508

NFC Card Reader Type M24

Part # 408753

OCR Unit Type M13

Part # 417428

Optional Counter Interface Unit Type M12

Part # 417111

Fax Connection Unit Type M24

Part # 408754

Hardware Options

Paper Feed Unit PB1000

Part # 407850

Paper Capacity

50 sheets

Supported Paper Sizes

3.62" x 3.68" - 8.5" x 14"

Supported Paper Weight

17 – 32 lb. Bond/66 lb. Index (64-120 g/m2)

Dimensions (WxHxD)

15" x 16.1" x 4.8" (380 x 410 x 121 mm)

Weight

8.8 lbs. (4 kg)

Paper Feed Unit

PB1000LE (Locking)

Part # 407794

Paper Capacity

Supported Paper Sizes

3.62" x 3.68" - 8.5" x 14"

Supported Paper Weight

17 – 32 lb. Bond/66 lb. Index (64-120 g/m2)

Dimensions (WxHxD)

15" x 16.1" x 4.8" (380 x 410 x 121 mm)

Weight

8.8 lbs. (4 kg)

Caster Table Type M24

Part # 407851

Recommended when three (3) or four (4) optional Paper Feed Units are installed.

Dimensions (WxHxD)

15" x 16.2" x 2.0" (381 x 412 x 508 mm)

Weight

22.5 lbs. (10.2 kg)

Medium Cabinet Type J

Part # 52641

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

Dimensions (WxHxD)

15" x 16.2" x 2.0" (381 x 412 x 254 mm)

Weight

13.7 lbs. (6.2 kg)

Consumables & Yields

Black Print Cartridge MP 601

Includes Waste Toner Bottle

25,000 pages* Part # 407823

Feed Roller MP 601

500 sheets Part # 408049

Feed Roller MP 601PB (for PFU)

500,000 pages Part # 408050

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

The RICOH MP 501SPFTL 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.

Warranty

The RICOH MP 501SPFTL is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.

Printer Specifications (Standard)

**Processor Speed**

1.46 GHz

**Print Resolution**

Up to 1200 x 1200 dpi

**Connection Type**

Standard: Gigabit Ethernet (1000/100/10BASE-T), USB 2.0 Type A x 2, SD Card Slot x 2

Optional: Wireless LAN E6992.11a/b/g/n, Bluetooth, USB 2.0 Type B, E81284, NIC 2 Port (Print Server)

**Printer Languages**

Standard: PCL5e,6e,6,7, Generous Adobe® PostScript®3™ WMDF Direct Print

Optional: XPS

**Font Support**

PCL 4 fonts + 6 Bitmap fonts + 13 International fonts PostScript3™ fonts TCP/IP (IPv4, IPv6), SMTP (email sending), SMB/TCP (scan-to-folder), Web services on devices for scanning

**Network Protocols**


**Supported Operating Systems**

Windows Server 2003/2008/2012, Mac OS X (10.7 and later), Linux

**Document Server (Standard)**

3,000 documents

**Maximum Stored Documents**

1,000 documents

**Printed Documents**

Up to 200 folders

**Device Management Software/Utilities**

Red Hat Linux Enterprise V4/V5/V6, SCO OpenServer 5.0.9R0, IBM AIX V5/V5.3/V6 1V7/1, SAP R3

Device Software Manager, Web Image Monitor, Streamline NX, GlobalScan NX

Scan CX, Enhanced Locked Print NX, FlexiRelease 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

**Other Print Features**

Mobile Print

ECO-Friendly Indicator, PDF Direct Print, Mail to Print, Classification Code, Bbox Support, Windows Active Directory Support, DDNS Support, PCL Raster Font, Tray Parameter Change from Web Image Monitor, 1200 dpi Support, Universal Driver, XPS Support, Windows, Wireless LAN Interface Option, Media Direct Print (Print from USBSD), Banner Page Print, Auto Job Promotion, Poster Print, XPS Support, Sample Locked/Hidden/Scheduled/Shared/Print and Print

**Scan Specifications (Standard)**

Scan Speed (B&W & Full Color)

BW&B: Up to 62 ppm Simplex to Up to 27 ppm Duplex (Letter, A4)

Full Color: Up to 40 ppm Simplex to Up to 18 ppm Duplex (Letter, A4)

Scan Resolution

BW&B: From Bypass Tray and Optional Paper Trays

Full Color: From Bypass Tray only.

Platen Size

610 x 432 mm

Connection Type


Full Color: ITU-T (CCITT) Group IV, T.30, T.38

**Facsimile Specifications**

Circuit

FSTN, PBX

Compatibility

ITU-T (CCITT) G3

Resolution

200 x 200/100 dpi

Compression Method

Black: 64 dots/mm x 64 dots/mm

Compression Speed (SBF)

BW&B: 62 ppm Simplex/27 ppm Duplex (Letter) 8.5" x 14"

Modern Speed

35.5 Kbps with auto fallback

Transmission Speed

G3: 2 seconds per page (JBIG Compression)

SAF Memory

4 MB (Approx. 320 pages)

Group Dials

102 (max. 500 numbers per group)

Standard Features

One Hour Backup, Duplicated of Misplaced Document, Document-Check Destination Address, IP Fax (FS), Internet Fax (IT3), Forward to Email/Folder, Fax Support, Fax, LAN Fax, ISDN Support, Universal Send (Simultaneous Fax and Scan), Remote Fax, Fax Output Timer
RICOH SP 5300DNTL
SYSTEM SPECIFICATIONS

Engine Specifications
RICOH SP 5300DNTL
Configuration
Part #: 408121
Technology
Desktop B&W laser electro-photographic printing
Toner Type
Dry, mono component
Control Panel
4-line LCD
B&W Print Speed (Letter)
SP 5300DNTL: 52 ppm
Maximum Monthly
SP 5300DNTL: 16,600 prints
Volume
SP 5300DNTL: 250,000 prints
First Print Out Time
6 seconds or less
Warm-up Time
SP 5300DNTL: 21 seconds
Recovery Time from Sleep Mode
19 seconds
Print Resolution
Up to 1200 x 1200 dpi
Standard Paper Capacity
1 x 500-Sheet Tray + 100-Sheet Bypass Tray
Maximum Paper Capacity
2,600 sheets
Standard Output Capacity
500 sheets (IT)
Memory
2 GB RAM
1.46 GHz Processor Speed

Printer Specifications
Processor Speed
1.46 GHz
Memory
2 GB RAM
Hard Disk Drive
320 GB (optional)
Connection Type
Standard: Gigabit Ethernet (1000/100/10BASE-T), USB 2.0 Type A x 2, SD Card Slot x 2
Optional: Wireless LAN IEEE802.11bg/an, Bluetooth, USB 2.0 Type B, IEEE1284, NIC 2 Port (Print Server)
Printer Languages
Standard: PCL5c/S, Genuine Adobe® PostScript®3™, PDF Direct Print
Optional: XPS

Font Support
PCL: 45 fonts + 6 Bitmapped fonts + 13 International fonts
PostScript®3: 136 fonts

Network Protocols
TCPIP, IPv4, IPv6, IPX/SPX, NetBEUI

Supported Operating System

Device Management
Software/Utilities
Windows, LDAP, RICOH Smart Device Connector, RICOH Mobile Print Specified when three (3) optional Paper Feed Units are installed

Paper Feed Unit
PB1100TE (Locking)
Part #: 407914
Paper Capacity
500 sheets
Supported Paper Sizes
3.62” x 6.38” – 8.5” x 14”
Supported Paper Weight
17 – 32 lb. Bond/66 lb. Index (64-120 g/m2)
Dimensions (WxDxH)"x"
15” x 16.1” x 4.8” (380 x 410 x 121 mm)
Weight
8.8 lbs. (4 kg)

Paper Feed Unit
PB1100LE (Tfholm)
Part #: 407915
Paper Capacity
500 sheets
Supported Paper Sizes
3.62” x 6.38” – 8.5” x 14”
Supported Paper Weight
17 – 32 lb. Bond/66 lb. Index (64-120 g/m2)
Dimensions (WxDxH)"x"
15” x 16.1” x 4.8” (380 x 410 x 121 mm)
Weight
8.8 lbs. (4 kg)

Caster Table Type M24
Required when the maximum of four (4) optional Paper Feed Units are installed for a floor-standing configuration.
Dimensions (WxDxH)"x"
15” x 16.2” x 2” (381 x 412 x 508 mm)
Weight
22.5 lbs. (10.5 kg)

Medium Cabinet Type J
Part #: 52641
Recommended when three (3) optional Paper Feed Units are installed for a floor-standing configuration.
Dimensions (WxDxH)"x"
15” x 16.2” x 2” (381 x 412 x 254 mm)
Weight
13.7 lbs. (6.2 kg)

Consumables & Yields
Black Print Cartridge MP 601
Part #: 407823
Includes Waste Toner Bottle
Weight
500,000 pages Part #: 408049
Feed Roller MP 601PB
Part #: 500,000 pages Part #: 408050
For (mainframe)
For Feed Roller MP 601PB
Part #: 500,000 pages Part #: 408050
*Declared yield values in accordance with ISO/IEC 19752. Actual yields may vary based on images printed and other factors.

For maximum performance and yield we recommend using genuine Ricoh parts and supplies.
Specifications subject to change without notice.

Warranty
The RICOH SP 5300DNTL is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.