**B&W Multifunction Laser Printer** 



# RICOH SP 377DNwX SP 377SFNwX



# Make the connection between value and versatility

Find the easy answer to some of your most demanding workplace challenges. Add the RICOH<sup>®</sup> SP 377DNwX printer or RICOH SP 377SFNwX multifunction printer (MFP) to your small office or workgroup. Take advantage of a wide range of space- and budget-saving features to share information with customers and coworkers quickly, consistently and conveniently. Choose from several connectivity options, including wireless LAN and Wi-Fi Direct<sup>®</sup>, to simplify placement and setup, using your personal mobile device to print or share information. With the extended-use All-in-One Print Cartridge, you can minimize maintenance tasks and the need for technical assistance.

### Cut the cord on complicated connections

Choose how you want to connect to the SP 377 Series. You can use standard USB 2.0 and 10Base-T/100Base-TX Ethernet connectivity. Or, you can connect wirelessly via Wireless LAN or Wi-Fi Direct and eliminate the unsightly cables and cords. Plus, wireless connectivity lets you place the device in more convenient locations throughout your office. It's easy to get started. Automatically download the proper print driver for Windows<sup>®</sup>, Mac or Linux<sup>®</sup> operating systems. Then take advantage of the SP 377 Series seamless compatibility with PCs, Macs and iOS<sup>®</sup> and Android<sup>®</sup> personal mobile devices to make big productivity gains everywhere.



## Turn it all into optimal value

During downtime, you might be losing more than productivity. Use the SP 377 Series to keep information moving and business flowing. It includes a hassle-free, All-in-One (AIO) Print Cartridge with a high 6,400 print yield to extend uptime, extend maintenance cycles and minimize costs per page. When you need to replace the AIO cartridge, simply install it yourself in seconds. Reduce costs even more with standard duplex printing. The SP 377 Series offers a low Typical Electricity Consumption (TEC) and Sleep Mode. Plus, it's ENERGY STAR<sup>®</sup> certified and meets EPEAT<sup>®</sup> Silver criteria\* to help reduce operating costs even more.

\*EPEAT rating is applicable only in the USA.

### Unload your biggest workloads

You need the right information on a timely basis to meet your deadlines. That's why you use the SP 377 Series to print black-and-white presentations, contracts, proposals and other business documents at up to 30 pages per minute (ppm) with clear images and sharp text at up to 1200 x 1200 dpi. Let your entire work team share in the productivity. Multiple jobs can be processed simultaneously via a 360 MHz controller and 128 MB memory. Do more than basic printing and enhance the quality of your work by adding watermarks, combining pages, creating covers and more. For printing, copying, scanning and faxing, the SP 377SFNwX MFP includes a 4-line LCD control panel with intuitive hard keys and eight Quick Dial keys to help you manage tasks and change settings with ease.





# **Experience hassle-free productivity**

#### Add capabilities to reduce your expenses

Use the SP 377SFNwX MFP to share information in multiple formats. Full-color scanning and paperless faxing lets you deliver information digitally within seconds and reduce operating costs. Load one- or twosided originals up to 8.5" x 14" into the 35-sheet Automatic Reversing Document Feeder and scan them quickly and effortlessly. Distribute black-and-white or full-color scans in JPG, TIFF or GIF formats using a wide range of Scan-to capabilities, including Scan-to-Folder, Scanto-Email and USB. Use ID Card Copy to scan two-sided documents onto one sheet of paper. Receive contracts and other faxes right to your email inbox with paperless faxing. Send out your own faxes just as easily with a 108-entry Address Book, auto re-dialing and PC faxing. Use the letter-sized platen glass to make impressive copies of documents, books, 3D objects, wallet-size ID cards and more in moments.



#### Go where the work takes you

You can find the next great idea anywhere, even away from your desk. Choose the SP 377 Series so you can do something with it. Use your smartphone, tablet or laptop to download the RICOH Smart Device Print&Scan app and print and share information without utilities or drivers. Support for Mopria<sup>™</sup> enables printing from your Android<sup>®</sup> smartphone or tablet. With the SP 377 Series Near Field Communications (NFC) capability, you can share documents instantly by simply touching your personal device to the NFC tag on the device's control panel.



#### Give your audiences what it wants

You're different. Your messages are unique. Show your customers by sharing them on different types and sizes of media, from postcards to legal-sized documents. Load the 250-Sheet Front-Loading Paper Tray or 50-sheet Bypass Tray with a wide range of paper, including thicker stocks up to 90 lb. Index, to capture your audience's attention. Produce printed envelopes from the Bypass Tray. You can also create stacks of collated sets and pick them up when you're ready from the space-saving exit tray.



To view detailed features of our multifunction products online go to www.ricoh-usa.com/products

SYSTEM SPECIFICATIONS

#### **Engine Specifications**

Engine Specificati	ons
SP 377DNwX	Part # 408151
SP 377SFNwX	Part # 408155
Configuration	Desktop
Technology	Laser
Color/B&W	Black & White
Printing Process	Electro-photographic printing
Scanning Element	Laser beam
Toner Type	Dry mono-component toner development
B&W Print Speed (Letter)	
Maximum Monthly	Up to 5,800 total prints/month
Volume	25 000
Maximum Monthly	35,000 prints
Duty Cycle	8 seconds or less
First Page Out Time Warm-Up Time	SP 377DNwX: 26 seconds or less
warm-op mile	SP 377SFNwX: 30 seconds or less
Recovery from	16 seconds
Sleep Mode	10 3660103
Standard Paper Capacity	250-Sheet Tray x 1 + 50-Sheet Bypass
Maximum Paper	300 sheets
Capacity	500 5//223
Standard Output	SP 377DNwX: 125 sheets (face down)
Capacity	SP 377SFNwX: 50 sheets (face down)
Supported Paper Sizes	Standard Tray: 5.5" x 8.5" to 8.5" x 14",
	A6 – B5
	Custom Sizes: 3.94" x 5.82" to 8.5" x 14"
	(100 x 148 mm to 216 x 356 mm)
	Bypass Tray: 5.5" x 8.5" to 8.5" x 14",
	A6 – B5, Envelopes
	Custom Sizes: 3.5" x 5.5" to 8.5" x 14"
	(90 x 140 mm to 216 x 356 mm)
	Duplexing: 8.5" x 11", 8.5" x 14", A4
Supported Paper	14 – 43 lb. Bond/90 lb. Index
Weights	(52 – 162 g/m <sup>2</sup> )
	Duplexing: 16 – 28 lb. Bond (60 – 105 g/m <sup>2</sup> )
Supported Paper Types	Standard Tray: Thin, Thick, Plain, Recycled,
	Color, Preprinted, Pre-punched, Letterhead, Bond, Cardstock, Labels, OHP*, Envelopes*
Duplexing	Standard (@ less than 50% productivity)
Dimensions (WxDxH)	SP 377DNwX: 14.8" x 15.5" x 10.4"
Dimensions (WXDXH)	(376 x 392 x 262 mm)
	SP 377SFNwX: 15.9" x 15.5" x 15.9"
	(405 x 392 x 405 mm)
Weight	SP 377DNwX: 28.6 lb. (13 kg)
	(including Starter AIO)
	SP 377SENWX: 37.5 lb. (17 kg)
	SP 377SFNwX: 37.5 lb. (17 kg) (including Starter AlO)
Power Consumption	SP 377SENWX: 37.5 lb. (17 kg) (including Starter AIO) 800 W Max.
Power Consumption (Operating)	(including Starter AIO)
(Operating)	(including Starter AIO) 800 W Max. SP 377DNwX: .087 W
(Operating) Power Consumption (Sleep Mode)	(including Starter AIO) 800 W Max. SP 377DNwX: .087 W SP 377SFNwX: .089 W
(Operating) Power Consumption (Sleep Mode) Typical Electricity	(including Starter AIO) 800 W Max. SP 377DNwX: .087 W SP 3775FNwX: .089 W SP 377DNwX: 1.4 kWh/Week
(Operating) Power Consumption (Sleep Mode) Typical Electricity Consumption** (TEC)	(including Starter AIO) 800 W Max. SP 377DNwX: .087 W SP 377SFNwX: .089 W SP 377DNwX: 1.4 kWh/Week SP 377SFNwx: 1.5k kWh/Week
(Operating) Power Consumption (Sleep Mode) Typical Electricity Consumption** (TEC) Power Requirements	(including Starter AIO) 800 W Max. SP 377DNwX: .087 W SP 3775NwX: .089 W SP 3775FNwX: 1.4 kVh/Week SP 3775FNwx: 1.5k kWh/Week 120V, 60Hz, 7A
(Operating) Power Consumption (Sleep Mode) Typical Electricity Consumption** (TEC) Power Requirements ENERGY STAR	(including Starter AIO) 800 W Max. SP 377DNwX: .087 W SP 3775FNwX: .089 W SP 3775FNwX: 1.4 kWh/Week SP 3775FNwX: 1.4 kWh/Week 120V, 60Hz, 7A Certified
(Operating) Power Consumption (Sleep Mode) Typical Electricity Consumption** (TEC) Power Requirements	(including Starter AIO) 800 W Max. SP 377DNwX: .087 W SP 3775NwX: .089 W SP 3775FNwX: 1.4 kVh/Week SP 3775FNwx: 1.5k kWh/Week 120V, 60Hz, 7A
(Operating) Power Consumption (Sleep Mode) Typical Electricity Consumption** (TEC) Power Requirements ENERGY STAR	(including Starter AIO) 800 W Max. SP 377DNwX: .087 W SP 3775FNwX: .089 W SP 3775FNwX: 1.4 kWh/Week SP 3775FNwX: 1.4 kWh/Week 120V, 60Hz, 7A Certified
(Operating) Power Consumption (Sleep Mode) Typical Electricity Consumption** (TEC) Power Requirements ENERGY STAR EPEAT	(including Starter AIO) 800 W Max. SP 377DNwX: .087 W SP 3775FNwX: .089 W SP 377DNwX: 1.4 kWh/Week SP 377DNwX: 1.5k kWh/Week 120V, 60Hz, 7A Certified Silver Rated

Copy Resolution	Scanning: 600 x 600 dpi via Platen, 600 x 300 dpi via ARDF Printing: Up to 1200 x 1200 dpi
Document Feeder Type	Automatic Reversing Document Feed (ARDF)
Document Feeder Capacity	35 sheets
Document Feeding	Automatic Reversing Document Feed (Standard)
Original Capacity: Original Size:	35 sheets 5.5" x 5.5" to 8.5" x 14" (140 x 140 to 216 x 356 mm)
Original Weight: Maximum Copy Quantity Preset Reduction & Enlargement Ratios Zoom Range	14 - 28 lb. Bond (52 - 105 g/m2)
ID Card Copy	Supported
Print Specification Processor Speed	
Image Quality Mode (Text/P Print Specification	
Processor Speed	
	360 MHz 128 MB RAM
Memory	360 MHz 128 MB RAM
	128 MB RAM 1200 x 1200, 1200 x 600 dpi, 600 x 60 PCL6, PCL5e Wi-Fi Direct IEEE 802.11 b/g/n Wireless LAN (Ad & Infrastructure modes) Near Field Communications (NFC) 10Base-TX Ethernet
Memory (Standard/Maximum) Print Resolution Printer Languages Connection Type Font Support	128 MB RAM 1200 x 1200, 1200 x 600 dpi, 600 x 60 PCL6, PCL5e Wi-Fi Direct IEEE 802.11 b/g/n Wireless LAN (Ad I & Infrastructure modes) Near Field Communications (NFC) 10Base-T/10Base-TX Ethernet USB 2.0 Hi Speed Type B PCL: 45 + 13 International
Memory (Standard/Maximum) Print Resolution Printer Languages Connection Type	128 MB RAM 1200 x 1200, 1200 x 600 dpi, 600 x 60 PCL6, PCL5e Wi-Fi Direct IEEE 802.11 b/g/n Wireless LAN (Ad & Infrastructure modes) Near Field Communications (NFC) 10Base-TV100Base-TX Ethernet USB 2.0 Hi Speed Type B PCL: 45 + 13 International TCP/IP (IPv4, IPv6), IPP Windows Vista, 7, 8, 10, Server 2000 Server 2008/RZ, Server 2012/R2 Mac OS v10.8 or later Linux Ubuntu 14.04LTS/14.10, Open 13.1/13.2, Red Hat Linux Enterprise U
Memory (Standard/Maximum) Print Resolution Printer Languages Connection Type Font Support Network Protocols Supported Operating	128 MB RAM 1200 x 1200, 1200 x 600 dpi, 600 x 60 PCL6, PCL5e Wi-Fi Direct IEEE 802.11 b/g/n Wireless LAN (Ad & Infrastructure modes) Near Field Communications (NFC) 10Base-T/100Base-TX Ethernet USB 2.0 Hi Speed Type B PCL: 45 + 13 International TCP/IP (IPv4, IPv6), IPP Windows Vista, 7, 8, 10, Server 2002 Server 2008/R2, Server 2012/R2 Mac OS v10.8 or later Linux Ubuntu 14.04LT5/14.10, Open

Collate, Dithering, Duplex, Do Not Print Blank Pages, Cover Sheets, Layout/N-up, Reduce/Enlarge, Rotate Print, Toner Saving, Watermarks



#### Scan Specifications - SP 377SFNwX only

Scanner Resolution	Optical: 1200 x 1200 dpi TWAIN/WIA: Platen – 75 to 19200 dpi; ARDF: Up to 600 x 600 dpi Scan to: 100/150/200/300/400/600 dpi
Scan Modes/Speeds:	B&W: 13 ipm (via ARDF @ 300 x 300 dpi)
Platen Size	Color: 4.5 ipm (via ARDF @ 300 x 300 dpi) Up to 8.5" x 11.7" (216 x 297 mm)
Maximum Scanning Size	Up to 8.5" x 14"
Scan Modes	Text, Text/Photo, Grayscale
File Formats	TIFF, JPEG, PDF
Scan-To Modes	Scan-to-Email (1 recipient per TX) Scan-to-Folder (1 destination per TX) Scan-to-FTP (1 destination per TX) Scan-to-USB
Facsimile Specifications – SP 377SFNwX only	
Fax Resolution	Standard: 200 x 100 dpi (8 x 3.85 lines/mm)
	Detail: 200 x 200 dpi (8 x 7.7 lines/mm)
Fax Scanning Speed w/ARDF	B&W: FB: 145 mm/s (300 x 300 dpi), 36 mm/s (600 x 600 dpi), ARDF: 64 mm/s 13 ipm (600 x 300 dpi) Color: FB: 48 mm/s (300 x 300 dpi), 12 mm/s (600 x 600 dpi),
	B&W: FB: 145 mm/s (300 x 300 dpi), 36 mm/s (600 x 600 dpi), ARDF: 64 mm/s 13 ipm (600 x 300 dpi) Color: FB: 48 mm/s
w/ARDF Modem Speed Fax Compression Method	B&W: FB: 145 mm/s (300 x 300 dpi), 36 mm/s (600 x 600 dpi), ARDF: 64 mm/s 13 ipm (600 x 300 dpi), Color: FB: 48 mm/s (300 x 300 dpi),12 mm/s (600 x 600 dpi), ARDF: 22 mm/s 4.5 ipm (600 x 300 dpi) 33.6 Kbps with Auto Fallback to 2,400 bps
w/ARDF Modem Speed Fax Compression Method SAF Memory Size	B&W: FB: 145 mm/s (300 x 300 dpi), 36 mm/s (600 x 600 dpi), ARDF: 64 mm/s 13 ipm (600 x 300 dpi) Color: FB: 48 mm/s (300 x 300 dpi), 12 mm/s (600 x 600 dpi), ARDF: 22 mm/s 4.5 ipm (600 x 300 dpi) 33.6 Kbps with Auto Fallback to 2,400 bps MH, MR, MMR 100 pages
w/ARDF Modem Speed Fax Compression Method SAF Memory Size Transmission Speed	B&W: FB: 145 mm/s (300 x 300 dpi), 36 mm/s (600 x 600 dpi), ARDF: 64 mm/s 13 ipm (600 x 300 dpi), Color: FB: 48 mm/s (300 x 300 dpi), 12 mm/s (600 x 600 dpi), ARDF: 22 mm/s 4.5 ipm (600 x 300 dpi) 33.6 Kbps with Auto Fallback to 2,400 bps MH, MR, MMR 100 pages Approx. 3 seconds/page*
w/ARDF Modem Speed Fax Compression Method SAF Memory Size	B&W: FB: 145 mm/s (300 x 300 dpi), 36 mm/s (600 x 600 dpi), ARDF: 64 mm/s 13 ipm (600 x 300 dpi) Color: FB: 48 mm/s (300 x 300 dpi), 12 mm/s (600 x 600 dpi), ARDF: 22 mm/s 4.5 ipm (600 x 300 dpi) 33.6 Kbps with Auto Fallback to 2,400 bps MH, MR, MMR 100 pages

Book Fax, Broadcasting (100 stations), Contrast Control, Error Correction Mode, Image Reduction, Immediate/Memory Transmission, Monitor Speaker, On Hook Dial, Page Retransmission, Pulse/Tone Selection, Smoothing, Telephone Answering Machine Interface, Time Indicator

\*ITU No.1 chart, Compression: MMR, Resolution: Standard speed: 33.6 Kbps.

#### **Consumables and Yields**

All-In-One Print Cartridge 6,400 pages\* Part # 408161 SP 377XA.

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

Ships with a starter All-In-One print cartridge yielding approximately 6,400 pages. All other consumables ship at full yield.

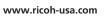
For maximum performance and yield we recommend using genuine Ricoh parts and supplies.

Specifications subject to change without notice.

#### Warranty

The RICOH SP 377DNwX B&W Laser Printer and SP 377SFNwX B&W Multifunction Laser Printer are 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.





Ricoh USA, Inc., 70 Valley Stream Parkway, Malvern, PA 19355, 1-800-63-RICOH Ricoh\* and the Ricoh logo are registered trademarks of Ricoh Company, Ltd. All other trademarks are the property of their respective owners ©2017s. 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 of 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 these materials. Actual results will avay depending upon use of the products and services, and the conditions and factors affecting performance. The only warranties for Ricoh products and services are as set forth in the express warranty statements accompanying them. **R3822-3**