A4 Black and White Multifunction Printer



28 MFP Monochron

## RICOH SP 377DNwX SP 377SFNwX

Copier

Facsimile

Scanner



# Change less and do more with our extra-high yield cartridge.

The SP 377 series are equipped with a yield of up to 6,400 prints extra-high yield cartridge out from the box, which drive down the cost per page at the point of purchase. The SP 377 series offer the durability you can rely on, with a 1200 x 1200 dpi image printing quality. Combined with an easy set-up and a built-in simplicity, you can quickly and efficiently use every function. Their compact nature means you can position them almost anywhere - and with the added flexibility of mobile printing from various supported smart devices. The SP 377 series offers two types of selection, the single function printer or the 4 in 1 multifunction printer.

- Simple to install and operate with a dedicated app
- Standard Extra-high yield cartridge from box
- Compact and front operational
- Supports Windows, Mac and Linux IT environments
- Printing and scanning with Android and iOS smart devices



## The perfect outcome. Every time.

#### High productivity. Higher quality.

The SP 377SFNwX will give you enhanced productivity with its Automatic Reverse Document Feeder and more connectivity options with AirPrint\* support. Each device in this range will also offer you a fast output of images at 1,200 x 1,200 dpi quality giving you a level of production that will help you exceed your business objectives and achieve so much more.

\* AirPrint is available only for SP 377SFNwX.

#### **Endless sharing options.**

The SP 377SFNwX will give you everything you would expect from a multifunction printer and are your gateway to document sharing. Use their capabilities to quickly scan and digitise your documents and make them easier to share by simply scanning straight to a folder, email or USB via the scan driver.



#### Connect with convenience.

The Ricoh's printer driver set-up tool will automatically select, download and install the proper driver for every Windows®, Mac® and Linux® user. In addition to standard USB 2.0 and Ethernet interfaces, you can take advantage of wireless LAN or Wi-Fi Direc® connectivity and place the device where it's most convenient for everybody to use. You can print images, documents and more using the Ricoh Smart Device Print&Scan app from your smart Devices which are downloadable from the App Store. It's really that simple and convenient.





# Save energy while protecting your budget.

Simplify maintenance with All-in-One print cartridges for all Ricoh 377 series monochrome printer. The 377 series help to reduce environmental impact and lowering the costs by taking advantage of standard duplex printing that will minimize the amount of paper you use. The SP 377SFNwX includes the ID Copy function which saves time and paper by copying both sides of wallet-sized documents and cards onto one side of paper. In addition, the SP 377 series models offer a Sleep Mode, a low Typical Electricity Consumption value, are ENERGY STAR® certified that get your work done with minimal environmental impact.



## RICOH SP 377DNwX / SP 377SFNwX

MAIN SPECIFICATIONS

		4 in 1	Single Function
Type Technology Print Engine		Desktop Electrophotographic	
reciniology	Scanning Method	CIS	ловгариис
Operation Panel		4 line LCD	
Printing Speed A4 First Print Speed		Up to 28 ppm  Less than 8 seconds	
Warm-up Time		Less than 3 seconds Less than 30 seconds	
Processor		360 MHz	
Memory (Standard / Max) Printing Resolution		128 MB,	/ 128 MB 1,200 dpi
Duplex Printing			ito
Host / Network Interface (Standard)		USB2.0, 10BASE-T/100BASE-T	
Network Protocol Operating Systems		TCP/IP (IPv Win 7/8/8.1/10, server 2003/server 2008/server 2012 (32bit/64bit),	4, IPv6), IPP
Input Capacity	Standard Tray	250 sheets	
	Bypass Tray	50 sheets	
Output Capacity Input Paper Size	Face Down Standard Tray	Up to 50 sheets (A4/LT or 80 g/m²)	Up to 125 sheets (A4/LT or 80 g/m²) ive, F, Foolscap, Folio, 16K Custom size: Min.
Input raper size	Standard Tray		lax. 216 mm x 356 mm
		A4, B5, A5, B6, A6, Legal, Letter, HLT, Exective, 16K Envelope: #10, Monarc, C5, C6, DL	
	Bypass Tray	Envelope: #10, M Custom size: Min. 90 mm x 140	
Media Type	Standard Tray	Plain Paper, Recycled Pape	
Page Tou			
Bypass Tray Paper Weight Standard Tray Bypass		52:162 g/m²	
. apar evergen	Tray		
	Duplex Capacity	60-10	5 g/m²
ARDF Power	US Version	35 sheets	
		220-240 V	
Dimensions (WxDxH) Weight AIO cartridge incl.		405 x 392 x 405 mm <17.0 Kg	376 x 392 x 262 mm <13.0 Kg
		-	
Starter Toner		Approx. 6,	400 hages
High Yield Toner Approx. 6,400 pages			
*Conditions 1) ISO/IEC19752 is used to meas	sure the above toner yield. 2) The condition is s	andard temperature and humidity. 3) This yield number may change depending on the circumstance	s and printing conditions.
Duty Cycle Less than 35,000 pages/month			
Recommended Monthly Print Volume Average		700 pages/month	
	Maximum	5,800 pages/month	
Power Comsumption	In Active	890 W or less	
rower consumption	Standby	50 W or less 1 W or less	
Sleep		1 W C	N 1622
First Copy Speed		Less than 8 sec	
Maximum Original Size	Platen	A4 (210 x 297mm) / Letter (215.9 x 279.4mm)	
	ARDF	A4 (210 x 297mm) / Letter (215.9 x 279.4mm) /	
Copy Speed	1	Legal (215.9 x 355.6mm) up to 28 cpm	
Multiple Copy		Up to 99	
Resolution (H x V)  Reduction / Enlargement		600 x 600 dpi (Flatbed), 600 x 300dpi (ARDF) 25% to 400% in 1% increments	
Image Density Adjustment		Yes, Manual only: 5 levels	
Copy Mode (Image quality mode)		Text / Photo / Mixed	
Auto Duplex Copy Combine Copy		Yes 2 in 1, 4 in 1 (ARDF only for A4/LT)	
ID Card Copy		Yes	
		Colour	
Colour/Mono			
Optical Resolution		1,200 x 1,200 dpi	
Mechanical Resolution Scan Modes / Speed (A4,		100x100dpi - 600x600dpi ADF : Black&White , Gray Scale: less than 5 seconds	
300dpi, USB2.0)		Color: less than 10 seconds	
		Platen : Black&White , Gray Scale: less than 5 seconds Color: less	
Maximum original size	Platen	than 10 seconds  Width max: Up to 216mm, Length max: Up to 297mm	
	ARDF	Width max: Up to 216mm, Length max: Up to 356mm	
Scan Depth TWAIN Complient		16bit color processing (input), 8bit color processing (output)	
TWAIN Complient Scanner Utilities & Drivers		TWAIN TWAIN Driver	
Scan to Email		Yes	
Scan to Folder Scan to Etn		Yes	
Scan to Ftp Scan to USB memory		Yes Yes	
·			
10.0		G3. PC fax - transmission only	
Fax Type		G3, PC fax - transmission only	
Fax Circuit		PSTN , PBX	
Fax Circuit Communication Mode	ARDF	PSTN , PBX T.30	
Fax Circuit  Communication Mode  Document Size	ARDF Platen	PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm	
Fax Circuit Communication Mode Document Size Maximum Scanning and Printing (Width)		PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm Max. 215.9 mm	
Fax Circuit  Communication Mode  Document Size		PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm	
Fax Circuit Communication Mode Document Size Maximum Scanning and Printing (Width) Resolution Scanning Speed		PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm Max. 215.9 mm 100 x 200 dpi - 8 x 3.85 lines/mm 200 x 200 dpi - 8 x 7.7lines/mm Less than 5 seconds	
Fax Circuit Communication Mode Document Size Maximum Scanning and Printing (Width) Resolution Scanning Speed Fax Modem Speed		PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm Max. 215.9 mm 100 x 200 dpi - 8 x 3.85 lines/mm 200 x 200 dpi - 8 x 7.7lines/mm Less than 5 seconds 2,400 Dps - 33.6 Kbps	
Fax Circuit Communication Mode Document Size Maximum Scanning and Printing (Width) Resolution Scanning Speed		PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm Max. 215.9 mm 100 x 200 dpi - 8 x 3.85 lines/mm 200 x 200 dpi - 8 x 7.7lines/mm Less than 5 seconds	
Fax Circuit Communication Mode Document Size Maximum Scanning and Printing (Width) Resolution Scanning Speed Fax Modem Speed Fax Transmission Speed SAF Memory		PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm Max: 215.9 mm 100 x 200 dpi = 8 x 3.85 lines/mm 200 x 200 dpi = 8 x 7.7 lines/mm Less than 5 seconds 2,400 bps - 33.6 Kbps Approx. 3 seconds 100 pages (ITU No.1 chart, Compression: MMR, Resolution: Standard)	
Fax Circuit Communication Mode Document Size Maximum Scanning and Printing (Width) Resolution Scanning Speed Fax Modem Speed Fax Transmission Speed SAF Memory Memory Backup		PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm Max. 215.9 mm 100 x 200 dpi - 8 x 3.85 lines/mm 200 x 200 dpi - 8 x 7.7 lines/mm Less than 5 seconds 2,400 bps - 33.6 Kbps Approx. 3 seconds 100 pages (ITU No.1 chart, Compression : MMR, Resolution: Standard) Yes (Flash memory)	
Fax Circuit Communication Mode Document Size Maximum Scanning and Printing (Width) Resolution Scanning Speed Fax Modem Speed Fax Transmission Speed SAF Memory		PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm Max: 215.9 mm 100 x 200 dpi = 8 x 3.85 lines/mm 200 x 200 dpi = 8 x 7.7 lines/mm Less than 5 seconds 2,400 bps - 33.6 Kbps Approx. 3 seconds 100 pages (ITU No.1 chart, Compression: MMR, Resolution: Standard)	
Fax Circuit Communication Mode Document Size Maximum Scanning and Printing (Width) Resolution Scanning Speed Fax Modem Speed Fax Transmission Speed Sax F Memory Memory Backup One Touch Dial Speed Dial Contrast Control (Density)		PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm Max. 215.9 mm 100 x 200 dpi - 8 x 3.85 lines/mm 200 x 200 dpi - 8 x 7.7 lines/mm Less than 5 seconds 2,400 bps - 33.6 kbps Approx. 3 seconds 100 pages (ITU No.1 chart, Compression : MMR, Resolution: Standard) Yes (Flash memory) 8 locations 100 locations Manuel - Light/ Normal/ Dark	
Fax Circuit Communication Mode Document Size  Maximum Scanning and Printing (Width) Resolution  Scanning Speed Fax Modem Speed Fax Transmission Speed SAF Memory Memory Backup One Touch Dial Speed Dial Contrast Control (Density) Serial Boardcasting		PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm Max. 215.9 mm 100 x 200 dpi - 8 x 3.85 lines/mm 200 x 200 dpi - 8 x 7.7 lines/mm Less than 5 seconds 2, 2,400 bps - 33.6 Kbps Approx. 3 seconds 100 pages (ITU No.1 chart, Compression: MMR, Resolution: Standard) Yes (Flash memory) 8 locations 100 locations Manuel - Light/, Normal/, Dark 100 mmbers	
Fax Circuit Communication Mode Document Size Maximum Scanning and Printing (Width) Resolution Scanning Speed Fax Modem Speed Fax Transmission Speed Sax F Memory Memory Backup One Touch Dial Speed Dial Contrast Control (Density)		PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm Max. 215.9 mm 100 x 200 dpi - 8 x 3.85 lines/mm 200 x 200 dpi - 8 x 7.7 lines/mm Less than 5 seconds 2,400 bps - 33.6 kbps Approx. 3 seconds 100 pages (ITU No.1 chart, Compression : MMR, Resolution: Standard) Yes (Flash memory) 8 locations 100 locations Manuel - Light/ Normal/ Dark	
Fax Circuit Communication Mode Document Size Maximum Scanning and Printing (Width) Resolution Scanning Speed Fax Modem Speed Fax Transmission Speed SAF Memory Memory Backup One Touch Dial Speed Dial Contrast Control (Density) Serial Boardcasting Automatic Redial	Platen Transmission	PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm Max. 215.9 mm 100 x 200 dpi = 8 x 3.85 lines/mm 200 x 200 dpi = 8 x 7.7 lines/mm Less than 5 seconds 2,400 bps - 33.6 Kbps Approx. 3 seconds 100 pages (ITU No.1 chart, Compression: MMR, Resolution: Standard) Yes (Flash memory) 8 locations 100 locations 100 locations Manuel - Light, Normal, Dark 100 mumbers 5/4/3/2 times after 5 minutes (Default 5 times) 3-5 rings (Default 3 rings) Immediate, Memory	
Fax Circuit Communication Mode Document Size  Maximum Scanning and Printing (Width) Resolution  Scanning Speed Fax Modem Speed Fax Transmission Speed Sax Famorry  Memory Backup One Touch Dial Speed Dial Contrast Control (Density) Serial Boardcasting Automatic Redial Auto Answer	Platen	PSTN , PBX T.30 Width: 139.7-215.9mm, Length: 139.7-355.6 mm Width max: 216 mm, Length max: 297 mm Max. 215.9 mm 100 x 200 dpi - 8 x 3.85 lines/mm 200 x 200 dpi - 8 x 7.7 lines/mm Less than 5 seconds 2,400 bps - 38.6 Kbps Approx. 3 seconds 100 pages (ITU No.1 chart, Compression : MMR, Resolution: Standard) Yes (Flash memory) 8 locations 100 locations 100 locations Manuel - Light, Ormal/ Dark 100 numbers 5/4/3/2 times after 5 minutes (Default 5 times) 3-5 rings (Default 3 rings)	