

A4 Black and White Multifunction Printer

RICOH
SP 320DN
SP 320SN
SP 325DNw
SP 325SFNw

✓ Printer ✓ Copier ✓ Facsimile ✓ Scanner

RICOH
imagine. change.



RICOH
SP 320DN

26 Monochrome
ppm

RICOH
SP 320SN

26 Monochrome
ppm

RICOH
SP 325DNw

28 Monochrome
ppm

RICOH
SP 325SFNw

28 Monochrome
ppm

Simplicity that's designed to move you forward.

Businesses like yours just want to keep making progress and these are the A4 black and white printer & MFP's to help you do so much more. Offering durability you can rely on, they also feature 1,200 x 1,200 dpi image quality, combined with an easy set-up and a built-in simplicity, so 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.

- Simple to install and operate with a dedicated app
- Easy to replace All-in-One cartridge
- 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 325SFNw 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.



Endless sharing options.

The SP 325SFNw 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 Direct® 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 320 series monochrome printer. The 320 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 325SFNw 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 320 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 320DN / SP 320SN / SP 325DNw / SP 325SFNw

MAIN SPECIFICATIONS

MODEL		SP 325SFNw	SP 320SN	SP 325DNw	SP 320DN
Type		Single Function			
Technology	Print Engine	Desktop			
	Scanning Method	Electrophotographic			
Operation Panel		CIS			
Printing Speed A4		4 line LCD			
First Print Speed		Up to 28 ppm	Up to 26 ppm	Up to 28 ppm	Up to 26 ppm
Warm-up Time		Less than 8 seconds			
Processor		Less than 30 seconds			
Memory (Standard / Max)		360 MHz			
Printing Resolution		128 MB / 128 MB			
Duplex Printing		1,200 x 1,200 dpi			
Host / Network Interface (Standard)		Auto			
		USB2.0, 10BASE-T/100BASE-TX Ethernet IEEE802.11b/g/n	USB2.0, 10BASE-T/100BASE-TX Ethernet	USB2.0, 10BASE-T/100BASE-TX Ethernet IEEE802.11b/g/n	USB2.0, 10BASE-T/100BASE-TX Ethernet
Network Protocol		TCP/IP (IPv4, IPv6), IPP			
Operating Systems		Win 7/8/8.1/10, server 2003/server 2008/server 2012 (32bit/64bit), Mac OS X v10.11, Linux (Ubuntu,Open SUSE & Red Hat Enterprise)			
Input Capacity	Standard Tray	250 sheets (80 g/m ²)			
	Bypass Tray	50 sheets (80 g/m ²)			
Output Capacity	Face Down	Up to 50 sheets (A4/LT or 80 g/m ²)		Up to 125 sheets (A4/LT or 80 g/m ²)	
Input Paper Size	Standard Tray	A4, B5, A5, B6, A6, Legal, Letter, HLT, Executive, F, Foolscap, Folio, 16K Custom size: Min. 100 mm x 148 mm, Max. 216 mm x 356 mm			
	Bypass Tray	A4, B5, A5, B6, A6, Legal, Letter, HLT, Executive, 16K Envelope: #10, Monarc, C5, C6, DL Custom size: Min. 90 mm x 140 mm, Max. 216 mm x 356 mm			
Media Type	Standard Tray	Plain Paper, Recycled Paper, Thick Paper, Thin Paper			
	Bypass Tray				
Paper Weight	Standard Tray	52-162 g/m ²			
	Bypass Tray	60-105 g/m ²			
	Duplex				
ARDF	Capacity	35 sheets			
Power	US Version		220-240 V, 50/60 Hz		
Dimensions (WxDxH)		405 x 392 x 405 mm	405 x 392 x 346 mm	376 x 392 x 262 mm	
Weight AIO cartridge incl.		<17.0 Kg		<13.0 Kg	
CONSUMABLES					
Starter Toner		Approx. 1,000 pages			
High Yield Toner		Approx. 3,500 pages			
Low Yield Toner		Approx. 2,000 pages			
*Conditions 1) ISO/IEC19752 is used to measure the above toner yield. 2) The condition is standard temperature and humidity. 3) This yield number may change depending on the circumstances and printing conditions.					
Duty Cycle		Less than 35,000 pages/month	Less than 20,000 pages/month	Less than 35,000 pages/month	Less than 20,000 pages/month
Recommended Monthly Print Volume	Average	700 pages/month			
	Maximum	5,800 pages/month	3,000 pages/month	5,800 pages/month	3,000 pages/month
ECOLOGY					
Power Consumption	In Active	890 W or less			
	Standby	50 W or less			
	Sleep	1 W or less			
COPIER					
First Copy Speed		Less than 8 sec			
Maximum Original Size	Platen	A4 (210 x 297mm) / Letter (215.9 x 279.4mm)			
	ARDF *(SP 325SFNw only)	A4 (210 x 297mm) / Letter (215.9 x 279.4mm) / Legal (215.9 x 355.6mm)			
Copy Speed		up to 28 cpm	up to 26 cpm		
Multiple Copy		Up to 99			
Resolution (H x V)		600 x 600 dpi (Flatbed), 600 x 300dpi (ARDF)			
Reduction / Enlargement		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		Yes			
Combine Copy		2 in 1, 4 in 1 (ARDF only for A4/LT)			
ID Card Copy		Yes			
SCANNER					
Colour/Mono		Colour			
Optical Resolution ID Card Copy		1,200 x 1,200 dpi			
Mechanical Resolution		100x100dpi - 600x600dpi			
Scan Modes/ Speed (A4, 300dpi, USB2.0)		ADF : Black&White , Gray Scale: less than 5 sec. Color: less than 10 sec Platen : Black&White , Gray Scale: less than 5 sec. Color: less than 10 sec			
Maximum original size	Platen	Width max: Up to 216mm, Length max: Up to 297mm			
	ARDF *(SP 325SFNw only)	Width max: Up to 216mm, Length max: Up to 356mm			
Scan Depth		16bit color processing (input), 8bit color processing (output)			
TWAIN Compliant		TWAIN			
Scanner Utilities & Drivers		TWAIN Driver			
Scan to Email		Yes			
Scan to Folder		Yes			
Scan to Ftp		Yes			
Scan to USB memory		Yes			
FAX *(Applicable for SP 325SFNw)					
Fax Type		G3, PC fax - transmission only			
Fax Circuit		PSTN , PBX			
Communication Mode		T.30			
Document Size	ARDF *(SP 325SFNw only)	Width: 139.7-215.9mm, Length: 139.7-355.6 mm			
	Platen	Width max: 216 mm, Length max: 297 mm			
Maximum Scanning and Printing Size		Max. 215.9 mm			
Resolution		100 x 200 dpi - 8 x 3.85 lines/mm			
Scanning Speed		200 x 200 dpi - 8 x 7.7lines/mm			
Fax Modem Speed		Less than 5 sec			
Fax Transmission Speed		2,400 bps - 33.6 Kbps			
		Approx. 3sec			
SAF Memory		100 pages (ITU No.1 chart, Compression : MMR, Resolution: Standard)			
Memory Backup		Yes (Flash memory)			
One Touch Dial		8 locations			
Speed Dial		100 locations			
Contrast Control (Density)		Manuel - Light/ Normal/ Dark			
Serial Boardcasting		100 numbers			
Automatic Redial		5/4/3/2 times after 5 minutes (Default 5 times)			
Auto Answer		3-5 rings (Default 3 rings)			
Fax Modes	Transmission	Immediate, Memory			
	Reception	Automatic, manual, substitute			
Other Supported Features		Book fax, Called Subscriber Identification (CSI), Direct fax number entry, Error correction mode, image reduction, Page retransmission, Smoothing, Transmit Terminal Identification (TTI), Time Indicator (clock)			

* Airprint & Mopria Printing will be available on Spring 2017

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