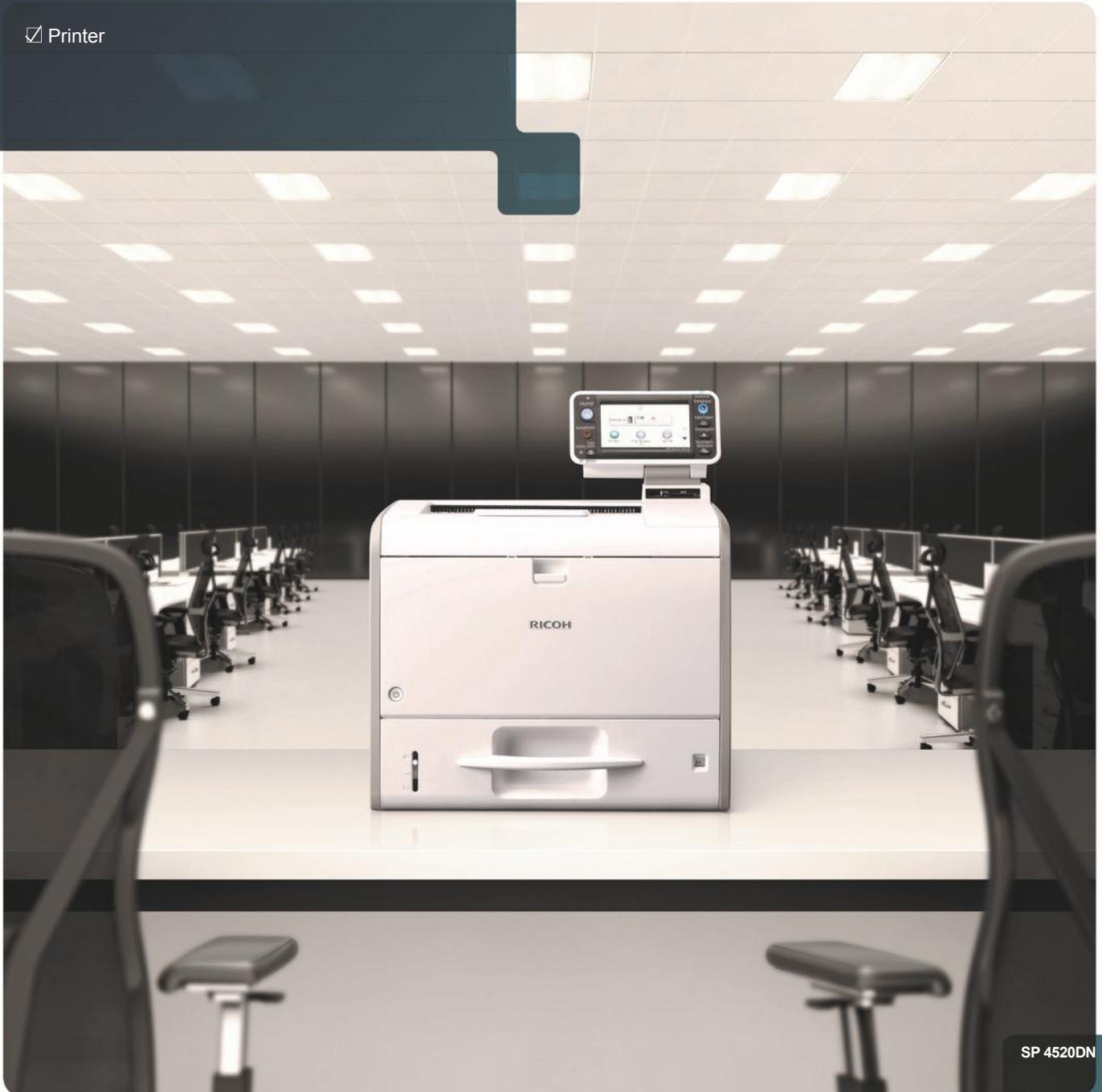


A4 Black & White Printer

# SP 4520DN

✓ Printer

**RICOH**  
imagine. change.



SP 4520DN

40 B/W  
ppm

# Compact, efficient and designed for smooth workflow

Ideally suited for small to medium-sized workgroups, the SP 4520DN is a compact, cost-efficient A4 black and white printer with a 4.3 inch colour touch panel for improved workflow. Thanks to its small footprint and sleek modern design, these printers can easily fit on the corner of a desk – but their small stature does not compromise on quality. Delivering stunning performance, this business printer offers best-in-class environmental credentials and superb cost efficiency.

- The best energy efficiency in its class
- Easy-to-use 4.3 inch colour touch panel
- Save money with low Total Cost of Ownership
- Offers 1200 x 1200 dpi at full speed
- Print direct from USB-stick



# Perfect for your business.

## High productivity in a small space

With an impressively small footprint, this printer won't take up too much space. But because it offers 1200 x 1200 dpi and prints at 40 pages per minute, there's no compromise on quality. It's the perfect combination.



## State-of-the-art

The easy to use icon-based 4.3 inch colour touch panel allows you to add shortcuts and customise your home screen - as well as the benefits of easy integration with other networked equipment. Our Mobile Printing App means you can print securely from a variety of sources, and, integration with FlexRelease gives you access to view and print documents straight from the cloud.



## Maximum value, for you and the environment

This printer offers extraordinarily low cost-per-page for its class – which means excellent value and low total cost of ownership compared to similar products. Furthermore, the SP 4520DN offers lowest-in-class energy consumption, reducing costs further as well as your carbon footprint so your business can thrive and save money.



## Advanced integration for better workflow

Want to reduce costs, enhance document security, improve productivity or decrease your carbon footprint? Or all of the above? We can help you. Ricoh's extensive range of software solutions are designed to meet specific business needs and challenges. And, you will receive ongoing support to make sure you get the most from your investment.

# SP 4520DN

## MAIN SPECIFICATIONS

### GENERAL

Technology:	LED
Warm-up time:	17 seconds
First output speed:	5 seconds
Print speed:	40 pages per minute
CPU:	RM7035C-533L 533MHz
Memory:	Standard: 512 MB Maximum: 1,024 MB
HDD:	Option: 320 GB (Encryption/Data Overwrite Security unit)
Duty cycle:	150,000 prints per month
Duplex:	Yes
Dimensions (W x D x H):	370 x 392 x 306 mm
Weight:	14 kg
Power source:	220 - 240 V, 50/60 Hz

### PRINTER

Printer language:	Standard: PCL5e, PCL6, Adobe® PostScript® 3™, PDF direct print, Mediaprint (JPEG/TIFF) Option: XPS, IPDS
Print resolution:	1,200 x 1,200 dpi
Fonts:	PCL (45 fonts, International fonts: 13 Intellifonts), PS3 (136 fonts)
Interface:	Standard: USB 2.0, SD slot, USB Host I/F, Gigabit Ethernet Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n)
Network protocol:	TCP/IP, IPX/SPX (Option)
Windows® environments:	Windows® Vista, Windows® 7, Windows® 8, Windows® 8.1, Windows® Server 2003, Windows® Server 2008, Windows® Server 2012
Mac OS environments:	Macintosh OS X v10.5 or later
UNIX environments:	UNIX Sun® Solaris: 2.92.10 HP-UX: 11.x11i v211i v3 SCO OpenServer: 5.0.76.0 RedHat® Linux Enterprise: 456 IBM® AIX: 5L v5.35L v6.15L v7.1
Novell® Netware® environments:	v6.5

### PAPER HANDLING

Recommended paper size:	A4 A5 A6 B5 B6
Paper input capacity:	Standard: 600 sheets Maximum: 1,600 sheets
Paper output capacity:	Maximum: 250 sheets
Paper weight:	Paper tray(s): 52 - 162 g/m <sup>2</sup>
Media capability:	Plain paper, Thick paper, Recycled paper, Colour paper, Letterhead, Pre- printed paper, Thin paper, Special paper, Envelopes

### SECURITY

Authentication:	Windows® authentication, LDAP authentication, User code authentication, 802.1.x wired authentication
Network security:	Disable/Enable ports and protocols, SSL support, SNMPv3 support

### ECOLOGY

Power consumption:	Maximum: 1,110 W Sleep mode: 0.58 W TEC (Typical Electricity Consumption): 1.74 kWh
--------------------	--

### OPTIONS

2 x 250-sheet paper tray, 2 x 500-sheet paper tray, Medium cabinet, High cabinet, Hard Disk Drive (320 GB), RAM (1,024 MB), Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), VM Card, Netware, IPDS unit, Browser unit, XPS direct print

### CONSUMABLES

Starter toner:	Black: 18,000 prints
Drum:	40,000 sheets
Toner cartridge (ultra high yield):	Black: 18,000 prints
Consumable yield measuring method ISO/IEC 19752	

*For availability of models, options and software, please consult your local Ricoh supplier.*



RICOH @Remote



**RICOH**  
imagine. change.

[www.ricoh-europe.com](http://www.ricoh-europe.com)

ISO9001 certified, ISO14001  
certified, ISO27001 certified

All brand and/or product  
names are trademarks of their  
respective owners.  
Specifications and external  
appearance are subject to  
change without notice. The  
colour of the actual product  
may vary from the colour  
shown in the brochure. The  
images in this brochure are  
not real photographs and  
slight differences in detail  
might appear.

Copyright © 2015 Ricoh  
Europe PLC. All rights  
reserved. This brochure, its  
contents and/or layout may  
not be modified and/or  
adapted, copied in part or in  
whole and/or incorporated  
into other works without the  
prior written permission of  
Ricoh Europe PLC.