Digital B&W Multi Function Printer

RICOH SP 4510SF

☑ Copier   ☑ Printer   ☑ Scanner   ☑ Fax

RICOH
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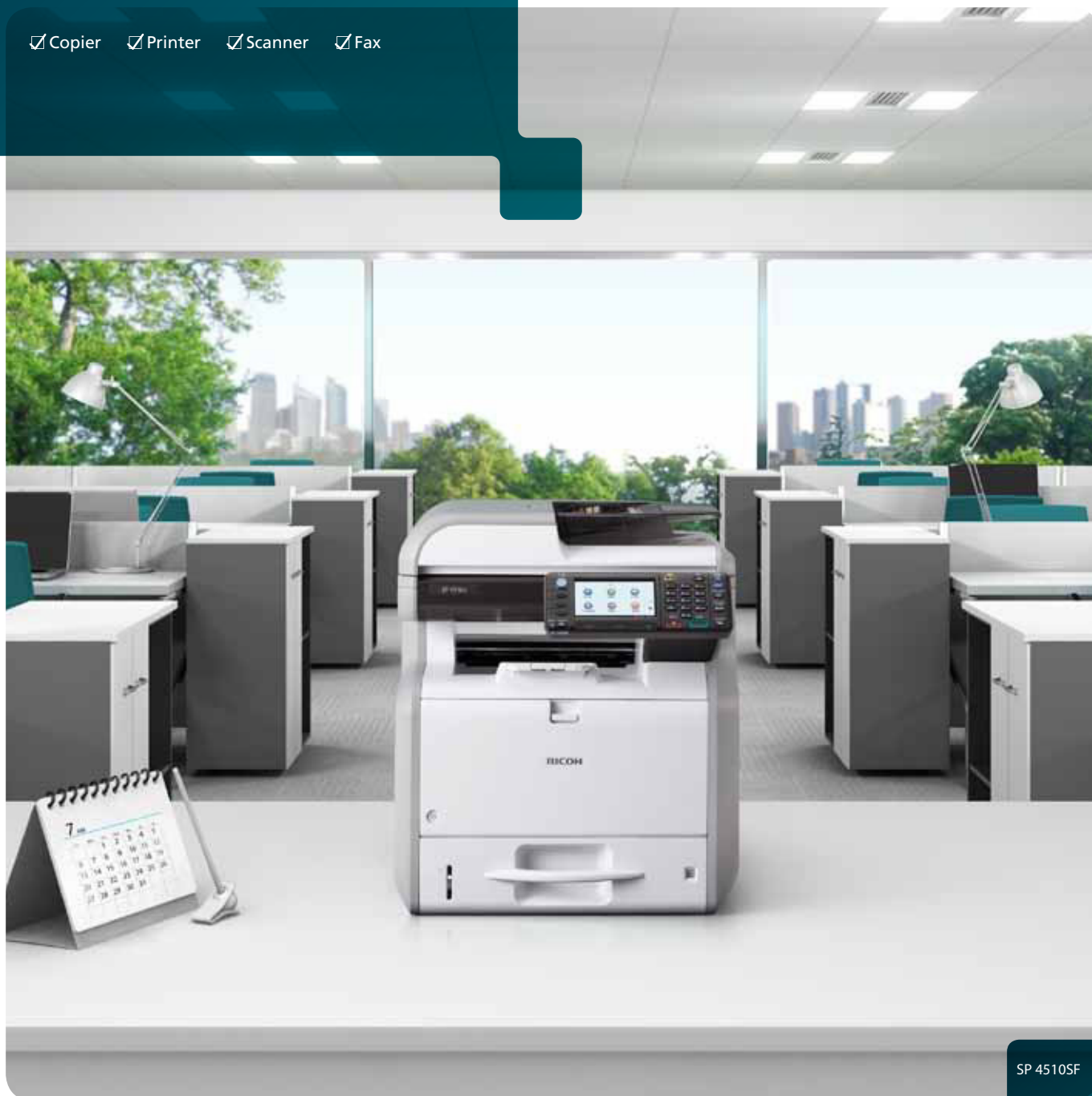
SP 4510SF

40 ppm   Black & white

A high-performance black and white A4 multi function printer at a low investment cost

Looking for an affordable but high-performance investment for your office? RICOH SP 4510SF is available at a surprisingly low initial cost. Compact and easy to use, it speeds along at 40 pages per minute. Colour scanning and fast faxing enhance its capabilities, while a high paper capacity and wide media handling capabilities enable you to focus on your other tasks. In addition, this B/W MFP boasts a range of environmentally-friendly features to help you lower your carbon footprint.

- Innovative features reduce electricity consumption and Cost Per Page
- Small footprint; easy to operate
- Fast, efficient and productive
- Versatile paper handling with automatic duplex
- State-of-the-art security features to protect data

An A4 black & white MFP small enough to fit on a desk.

The RICOH SP 4510SF is here.

Create and share professional-looking documents

Perfect for cost-conscious offices

With Ricoh's new Quick Start Up (QSU) fusing system that reduces Total Electricity Consumption (TEC) values, be assured to enjoy cost saving. The on/off timer also reduces energy consumption and costs. RICOH SP 4510SF incorporates the high-performance RICOH GWNX controller which leads to further cost/time savings, increased operational efficiency, and ultimately reduced Total Cost of Ownership. Automatic duplex printing saves time, paper and cost.

Performance and durability

This MFP sets a benchmark for speed and efficiency. It needs less than 19 seconds to warm up, produces its first print/copy in 6 seconds, and has a print speed of up to 40 pages per minute. Productivity is further enhanced by high-capacity paper trays totalling 1,600 sheets. Fax efficiently with a Super G3 modem, Internet Fax, IP-Fax, LAN-Fax and PC-Fax, which are all installed as standard. Distribute documents quickly by colour scanning to e-mail, folder, USB, FTP, SMB, URL or NCP. Print directly from a USB stick or SD card.

Compact and easy to use

RICOH SP 4510SF has the smallest footprint among mid-range A4 MFPs, so can be easily installed on a desktop or in a corner. Operation is straightforward. Its 4.3-inch colour touch panel has a large, tilting, customisable display and animated menus. Print on paper from 52 to 162 g/m² not only with the bypass tray, but also with the optional paper bank.

In-built quality and security

Produce professional, attractive documents inhouse; innovative LED technology supports 1,200 dpi printing without any loss of speed. The latest security features are incorporated such as locked print, hold print and an embedded watermark. HDD encryption and HDD overwrite will keep your data fully protected.

GENE RAL

Warm-up time:	Approx. 19 seconds
First output speed:	Approx. 6 seconds
Print speed:	40 pages per minute
Duty cycle:	150,000 prints per month
Dimensions (W x D x H):	419 x 427 x 484 mm
Weight:	23 kg
Power source:	220 - 240 V, 50/60 Hz

COPIE R

Copying process:	Dry, single component & electrophotographic printing
Multiple copying:	Up to 99 copies
Zoom:	From 25% to 400% in 1% steps

PRINTER

RAM:	Standard: 1,024 MB
	Maximum: 1,536 MB
Printer language:	Standard: PCL5e, PCL6, Adobe® PostScript® 3™
Print resolution:	1,200 x 1,200 dpi
Interface:	Standard: USB 2.0, SD slot, Ethernet 10 base-T/100 base-TX, Ethernet 1000 Base-T
	Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), Bluetooth
Network protocol:	TCP/IP (IP v4, IP v6), IPX/SPX (Option)
Windows® environments:	Windows® XP/Vista/7/8/8.1/Server 2003/2003R2/Server 2008/Server 2008R2/Server 2012/2012R2
Mac OS environments:	Macintosh OS X v10.5 or later
UNIX environments:	UNIX Sun® Solaris, HP-UX, SCO OpenServer, RedHat® Linux Enterprise, IBM® AIX
Novell® Netware® environments:	v6.5 or later
SAP® R/3® environments:	SAP® R/3 3.x® or later

SCANNE R

Scanning speed:	Full colour: Maximum 30 originals per minute B/W: Maximum 30 originals per minute
Resolution:	Standard: 100 dpi - 600 dpi
File format:	Single page TIFF, Single page JPEG, Single page PDF, Single page High compression PDF, Single page PDFA, Multi page TIFF, Multi page PDF, Multi page High compression PDF, Multi page PDF-A
Bundled drivers:	Network TWAIN
Scan to:	E-mail, Folder, USB, SD card, SMB, FTP, NCP (Option)

FAX

Circuit:	PSTN, PBX
Compatibility:	ITU-T (CCITT) G3
Transmission speed:	G3: 2 second(s)
Modemm speed:	Maximum: 33.6 Kbps
Scanning speed:	2.4 second(s)
Memory capacity:	Standard: 4 MB
Memory backup:	Yes: 12 hour

PAPE R HANDLING

Recommended paper size:	Standard paper tray(s): A4, A5, A6, B5, B6, Legal, Letter, Executive, Foolscap, Folio, 16 KAI
	Bypass tray: A4, A5, A6, B5, B6, Legal, Letter, Executive, Foolscap, Folio, 16 KAI
Paper input capacity:	Standard: 600 sheets
	Maximum: 1,600 sheets
Paper output capacity:	Maximum: 250 sheets
Paper weight:	Standard paper tray(s): 52 - 162 g/m²
	Optional paper tray(s): 52 - 162 g/m²
	Bypass tray: 52 - 162 g/m²
	Duplex: 52 - 162 g/m²

ECO LOGY

Power consumption:	Maximum: 1.1 kW
	Ready mode: 97.2 W
	Sleep mode: 0.72 W
	TEC (Typical Electricity Consumption): 1,759 Wh

SOFTW ARE

Standard:	SmartDeviceMonitor, Web SmartDeviceMonitor®, Web Image Monitor
Optional:	GlobalScan NX, Streamline NX, Document Manager NX, Card Authentication Package, Unicode Font Package for SAP

OPTI ONS

Paper tray (1 x 250-sheet paper tray, 1 x 500-sheet paper tray), Medium cabinet, High cabinet, Hard Disk Drive (320 GB), RAM (1.5 GB), Bidirectional IEEE 1284, Wireless LAN (IEEE 802.11a/b/g/n), Bluetooth, VM Card, Netware, Browser unit, Counter interface, File format converter, Copy Data Security Unit, Unicode Font Package for SAP, OCR Unit, XPS direct print

CONSUM ABLES

Starter toner:	Approx. 6,000 prints
PCDU yield:	Approx. 20,000 prints
Toner cartridge (regular yield):	Approx. 3,000 prints
Toner cartridge (high yield):	Approx. 6,000 prints
Toner cartridge (ultra high yield):	Approx. 12,000 prints
Maintenance kit:	Approx. 120,000 prints

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

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Dial-a-Cartridge
18001030066 / 1800116600

The only laser printer brand with ON-SITE SERVICE
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