B/W Multifunction Printer

SP 4510SF

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner

RICOH
imagine. change.

SP 4510SF

40 B/W
ppm

A high-performance B/W A4 MFP that is affordable

Looking for an affordable but high-performance investment for your office? The 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

Create and share professional-looking documents

Perfect for cost-conscious offices

The device will save you money as Ricoh's new Quick Start Up (QSU) fusing system reduces Total Electricity Consumption (TEC) values. The on/off timer also cuts energy consumption and costs. The 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.

Compact and easy to use

The 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.

Highly productive

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.

In-built quality and security

Produce professional, attractive documents in-house; 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.

SP 4510SF

MAIN SPECIFICATIONS

GENERAL

Warm-up time:	19 seconds
First output speed:	6 seconds
Continuous output 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

COPIER

Copying process:	Dry, single component & electro-photographic printing
Multiple copying:	Up to 99 copies
Resolution:	600 x 600 dpi
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™ Option: XPS
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® Vista, Windows® 7, Windows® 8, Windows® 8.1, Windows® Server 2003, Windows® Server 2008, Windows® Server 2008R2, Windows® Server 2012, Windows® Server 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

SCANNER

Scanning speed:	Full colour: Maximum 30 ipm B/W: Maximum 30 ipm
Resolution:	Standard: 100 - 600 dpi
File format:	Single page TIFF, Single page JPEG, Single page PDF, Single page High compression PDF, Single page PDF-A, 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)
Modem speed:	Maximum: 33.6 Kbps
Scanning speed:	2.4 second(s)
Memory capacity:	Standard: 4 MB
Memory backup:	Yes: 12 hour

PAPER 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:	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

ECOLOGY

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

SOFTWARE

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

OPTIONS

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), Bi-directional 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

CONSUMABLES

Starter toner:	Black: 6,000 prints
PCU yield:	Black: 20,000 prints
Toner cartridge (regular yield):	Black: 3,000 prints
Toner cartridge (high yield):	Black: 6,000 prints
Toner cartridge (ultra high yield):	Black: 12,000 prints

Consumable yield measuring method ISO/IEC 19752.

Adobe PostScript® 3™   Adobe® PDF

Bluetooth   R6 READY

Embedded Software Architecture   ENERGY STAR

RICOH @Remote

RICOH
imagine. change.

www.ricoh-europe.com