

B/W Multifunction Printer

SP 4510SF

Copier Printer Facsimile Scanner

RICOH
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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 GLOBAL'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 GLOBAL 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

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|-------------------|---|
| 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

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|--------------------------------|---|
| 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® XP, 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

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|------------------|--|
| Scanning speed: | Full colour: Maximum 30 originals per minute B/W: Maximum 30 originals per minute |
| 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

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|---------------------|--------------------|
| 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

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|-------------------------|---|
| Recommended paper size: | Standard paper tray(s): A4, A5, A6, B5, B6, Legal, Letter, Executive, Foolscape, Folio, 16 KAI Bypass tray: A4, A5, A6, B5, B6, Legal, Letter, Executive, Foolscape, 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/m ² Optional paper tray(s): 52 - 162 g/m ² Bypass tray: 52 - 162 g/m ² Duplex: 52 - 162 g/m ² |

ECOLOGY

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

SOFTWARE

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|-----------|--|
| 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

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|-------------------------------------|----------------------|
| 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.



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