

Ricoh Aficio SP 1200SF
Desktop Laser MFP
Convenient, productive performance
in a compact design

RICOH

value



flexible



efficient

Ricoh Aficio SP 1200SF

User-friendly multifunctionality for more efficient workflow. Your office or workgroup may be small—but your personal workload isn't. With an evolving list of challenges, you need a convenient, black & white multifunction laser system that allows you to streamline workflow and improve productivity. The RICOH® Aficio® SP 1200SF offers outstanding flexibility in a compact design, making it ideal for completing a wide range of everyday office tasks efficiently and cost-effectively. This user-friendly, walk-up system offers exceptional all-in-one performance, integrating seamlessly with Ricoh's Managed Document Services strategy and the dependable service and support that users have come to expect.



Designed for ease of use and long-lasting reliability, the Ricoh Aficio SP 1200SF offers copier/printer/scanner/fax versatility in a space-saving design.

Versatility Value Exceptional Efficiency

Outstanding Efficiency for Optimal Value

The Ricoh Aficio SP 1200SF offers reliable multifunction performance—including print, copy, scan and fax capabilities—to enhance productivity.

- Accomplish more tasks in less time. The SP 1200SF delivers documents at 23 pages-per-minute so you can quickly transition to the next project.
- Print a wide range of professional-looking documents with impressive laser image quality at resolutions up to HQ1200 dpi.
- Share or archive documents easily with black-and-white or color hardcopy scanning. Plus, scanned files can be converted to searchable and editable text for fast, effective review.
- Fax documents to clients at the fastest speeds available and reduce long-distance charges with the 33.6 Kbps Super G3 modem.
- Collect your document output almost immediately with a warm-up time of less than 18 seconds and a first-print time of 10 seconds or less.

Smart, Sleek Design

Specifically designed to maximize efficiency in small offices, the Ricoh Aficio SP 1200SF offers fast, feature-rich functionality in one solution.

- Save space in virtually any environment with an extremely small footprint and front-access design. With a height of only twelve inches, this system is among the most compact devices in its class.
- Execute jobs and view system status and maintenance tasks in seconds with the easy-to-use, two-line LCD control panel.
- Accommodate a wide range of media sizes—including up to 8.5" x 14" documents in the standard paper tray and up to 90 lb. Index in the bypass tray—for more output options, including letterhead and envelopes.
- Access the SP 1200SF directly from the desktop with out-of-the-box connectivity via the built-in USB 2.0 interface.

Cost-Efficient Innovation

Streamline workflow and reduce total cost of ownership with a wide range of built-in, time-saving features that make everyday tasks easier.

- Minimize maintenance and operating costs with the detachable toner and drum combination. Users can quickly remove and replace the toner cartridge from the drum's permanent framework in an easy, two-step process.
- Combine multiple two-sided documents—including checks, IDs and other forms—into a single document with ID Copy. Up to four pages can be consolidated onto one page to save even more paper.
- Expedite multi-page copying and faxing with the standard 35-sheet Automatic Document Feeder (ADF) for streamlined workflows.
- Create, remove, insert and replace pages in PDF files with ScanSoft PaperPort software. Users can split multiple PDF pages into separate files or merge several PDF files into one for even more convenient document management.



An innovative drum/toner combination allows users to replace the toner or drum separately.



The standard 35-sheet Automatic Document Feeder allows users to copy, scan and fax multiple hardcopy documents quickly and easily with the push of a button.

The Total Green Office Solution



Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity.

Ricoh Aficio SP 1200SF

Specifications

Aficio®

Engine Specifications

Ricoh Aficio SP 1200SF Configuration	Part # 406827 Desktop
Imaging Process	Laser beam scanning/marketing and electro-photographic printing using dry, monocomponent toner development
Reading Element	Flatbed scanner with full-color CCD array image-sensor
Print/Copy Speed	23 ppm/cpm (Letter)
Warm-up Time	Less than 18 seconds
Operating Systems	Windows 2000 Pro, XP Home, XP Pro, XP Pro x64 Edition, Vista, 7
Software Utilities	TWAIN/WIA Scanner Drivers plus Scanner Utility ControlCenter3 Status Monitor PC-FAX Utility ScanSoft PaperPort 11SE Remote Setup Utility
Document Feeding	Standard 35-sheet Automatic Document Feeder (ADF)
Duplex	Manual
Paper Supply (Standard)	250-sheet Tray, 1-sheet Bypass Tray (Total of 251 sheets)
Paper Sizes	Standard Tray: Letter (8.5" x 11"), Legal (8.5" x 14"), Exec (10.5" x 7.25"), A4 (8.3" x 11.7"), A5 (5.8" x 8.3"), A6 (4.2" x 5.8"), B5 (5.8" x 10.1") Bypass Tray: Letter (8.5" x 11"), Legal (8.5" x 14"), Exec (10.5" x 7.25"), Half Letter (5.5" x 8.5"), A4 (8.3" x 11.7"), A5 (5.8" x 8.3"), A6 (4.2" x 5.8"), B5 (5.8" x 10.1"), B6 (4.9" x 6.9"), F (8" x 13"), Folio (8.25" x 13"), Foolscap (8.5" x 13"), 16 Kai (7.6" x 10.5") Envelopes: Com10, Monarch, C5, DL Custom Size Range: Width: 3.0" – 8.66" (76.2 mm – 220 mm) Length: 4.57" – 16.0" (116 mm – 406.4 mm)
Paper Weight	Standard Tray: 16 – 28 lb. Bond (60 – 105 g/m ²) Bypass Tray: 16 – 43 lb. Bond/90 lb. Index (60 – 163 g/m ²)
Output Tray Capacity	100 sheets (face down); 1-sheet rear exit (face-up)
Media Type	Standard Tray: Plain Paper, Recycled Paper, Transparencies Bypass Tray: Plain Paper, Bond Paper, Recycled Paper, Envelopes, Labels and Transparencies
Power Source	ADF: Plain Paper, Recycled Paper 120V, 60Hz
Power Consumption	Operating: 320W Sleep Mode: 10W
Safety Regulations	UL60950-1, CAN/CSA C22.2 No.60950-1 (c-UL) EMI: FCC Part15 Subpart B, IC ES-003 Environmental Standard: ENERGY STAR v1.1, RoHS compliant

Dimensions (WxDxH)	16.9" x 15.6" x 12.0" (428 mm x 397 mm x 305 mm)
Weight	24.5 lbs. (11.1 kg) (toner/drum included) 22.0 lbs. (10.0 kg) (toner/drum excluded)

Printer Specifications

CPU	ARM946E 192MHz
Interface	USB 2.0 Full Speed
RAM Memory	32 MB/32 MB (Std./Max.)
PDL	PCL 6, PS3 (BR-Script3)
Fonts	PCL: Bitmap font: Letter Gothic 16.66, OCR-A, OCR-B, Scalable font: 66 fonts, 13 bar codes PS: 66 compatible fonts
Print Resolution	300 x 300 dpi, 600 x 600 dpi, HQ1200 (2400 x 600 dpi)
Printer Features	Density Adjustment, Header/Footer Print, Mirror Print, Multi-Page Print, Reverse Print, Scaling, Toner Save Mode, Watermarks

Copier Specifications

Multi-Copy Speed	23 copies-per-minute
First Copy Speed	Less than 15 seconds
Copy Resolution	600 x 600 dpi (Max.)
Quantity Indicator	1 – 99
Original Type	Sheet/Book/3D objects
Original Size	Up to 8.5" x 11.69" (Platen); Up to 8.5" x 14" (ADF)
Zoom	25% - 400% in 1% increments Preset Reduction Ratios: 50%, 70%, 78%, 83%, 85%, 91%, 94%, 97% Preset Enlargement Ratios: 104%, 141%, 200%
Copier Features	Auto Size, Contrast Control, ID Copy, Electronic Sort, Manual Duplex Copy, Page Layout (N in 1)

Scanner Specifications

Optical Scan Resolution	Platen: 600 x 2400 dpi max. (color & mono) ADF: 600 x 600 dpi max. (color & mono)
Scan Speed (300 dpi)	Interpolated: 19,200 x 19,200 dpi Mono: 5 seconds Full-Color: 7.5 seconds
Scan Modes	Black and White; Grayscale; Color
Grayscale	256 levels
Scan Depth	48 bit color processing
Compatibility	TWAIN, WIA
Max. Original Size	Platen: 8.5" x 11"; ADF: 8.5" x 14"
Scan Interface	USB 2.0 Full Speed
Scanning Capabilities	TWAIN/WIA Scanning, Scan-to-Email, Scan-to-Image, Scan-to-OCR, Scan-to-File

Facsimile Specifications

Compatibility	Super G3
Compression	MH, MR, MMR, JBIG
Modem Speed	33.6 Kbps
Transmission Speed	2 seconds
Fax Memory	Up to 500 pages*
Memory Backup	Up to 4 days
Fax Features	One Touch Dial (8 locations), Speed Dial (200 locations), Group Dial (8 locations), Auto Redial, Dual Access, Time Indicator, Contrast Control (Auto/Light/Dark), Manual Broadcasting (50 locations), Broadcasting (258 locations), Send Later (up to 50), Error Correction Mode (up to 50), Page Retransmission, Electronic Cover Page, Forwarding (to another fax machine), Batch Transmission, Polling Transmission, Polling Reception, Pulse/Tone Selection, Chain Dialing, PC Fax

*ITU-T Test Chart 1.

Accessories

Phone Handset Type 1018	Part # 410781
-------------------------	---------------

Supplies

Consumables	Part #	Yield
Print Cartridge SP 1200A	406911	2,600 prints*
Drum Unit SP 1200	406841	12,000 prints

*Declared yield values based on ISO/IEC 19572. Actual yields may vary based on types of images printed and other factors.

The Ricoh Aficio SP 1200SF ships with a starter toner cartridge yielding 1,000 pages. All other consumables ship at full yield.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

Warranty

The Ricoh Aficio SP 1200SF is under warranty against defects for a period of one year from the date of purchase. Consumables are under warranty for a period of 90 days from the date of purchase or until depleted, whichever comes first. Please refer to warranty documents shipped with the product for more details.

RICOH

www.ricoh-usa.com

Ricoh Americas Corporation, Five Dedrick Place, West Caldwell, NJ 07006

Ricoh® and the Ricoh Logo are registered trademarks of Ricoh Company, Ltd. All other trademarks are the property of their respective owners. The content of this document, and the appearance, features and specifications of Ricoh products and services are subject to change from time to time without notice. Products are shown with optional features. While care has been taken to ensure the accuracy of this information, Ricoh makes no representation or warranties about the accuracy, completeness or adequacy of the information contained herein, and shall not be liable for any errors or omissions in these materials. Actual results will vary depending upon use of the products and services, and the conditions and factors affecting performance. The only warranties for Ricoh products and services are as set forth in the express warranty statements accompanying them.

R3277-1

