

Ricoh Aficio SP 4410SF
Desktop B/W Laser MFP
Exceptional Performance, Every Time

RICOH

compact



flexible



value



Ricoh Aficio SP 4410SF Desktop B/W Laser MFP

Multifunction performance for everyday workflows.

For fast-paced smaller offices and workgroups, each day offers something different. Now you can multi-task easily and economically to meet unique workflow requests while delivering the consistent, reliable and cost-effective results your business needs to thrive. The versatile RICOH® Aficio® SP 4410SF Desktop Black-and-White Laser MFP improves productivity through a wide range of innovative, convenient capabilities, including copying, printing, scanning and faxing. Use it to create and share compelling documents quickly and seamlessly without compromising your budget.

With its compact design, the Ricoh Aficio SP 4410SF can meet your general office needs for the entire staff or be part of a comprehensive Ricoh Managed Document Services (MDS) strategy to improve the three fundamental parts of document management: input, throughput and output.



The Ricoh Aficio SP 4410SF packs black-and-white multifunction performance into a compact, convenient design for budget-conscious general office users.

Capable Versatile Efficient Secure

Perform More Tasks

The robust Ricoh Aficio SP 4410SF offers full networking and integrated copy/print/scan/fax performance to deliver impressive results for everyday projects—every time.

- Retrieve documents quickly with a 40 page-per-minute print/copy speed and a fast first-print speed of 6.5 seconds.
- Create sharp, impressive documents with crisp text at up to 1200 x 1200 dpi resolution.
- Share documents easily and efficiently with color and black-and-white two-sided scanning capabilities. Distribute files from the SP 4410SF via e-mail, FTP, USB flash drive or the network.
- Enhance productivity with automatic duplexing and a standard 50-sheet Automatic Reversing Document Feeder (ARDF) for faster two-sided printing, copying and scanning.
- Streamline workflow by increasing paper supply to 850 sheets without increasing the footprint, while taking advantage of optional wireless connectivity and an 80 GB hard disk drive.
- Fax documents in seconds and reduce long-distance charges with a 33.6 Kbps Super G3 modem, built-in PC faxing, Fax Forwarding, LDAP lookup and support for third party fax servers for even more fax workflow possibilities.
- Print on diverse media types—including envelopes, labels and card stock—via the built-in 50-sheet Bypass Tray, without removing paper from the main tray.
- Combine one or more sets of originals into a single job from the ARDF or platen with the Custom Job Build feature (requires optional hard disk drive).

Manage Effectively

Engineered for economical performance, the Ricoh Aficio SP 4410SF offers a host of operational features that streamline workflow.

- Remove, replace and recycle a spent toner cartridge or drum quickly and easily, without technical support, for maximum device uptime.
- Store print jobs with encrypted data at the SP 4410SF with the optional hard disk drive. Authorized users can release the job with the swipe of an ID card or by entering a PIN at the control panel.
- Complete jobs and view system status almost instantly with the intuitive, 7-inch, full-color operation panel. The touchscreen panel offers easy one-touch access to all basic and advanced device functions.
- Configure and modify device settings, monitor supply status for proactive maintenance, print reports, and more from the desktop with the Embedded Web Server utility.

Access Greater Savings

The compact, desktop design offers flexibility for placement in more office environments—so you can perform all of your general office tasks from a single device without compromising floor space or your budget.

- Access all key functions, paper sources and even the print cartridge via a forward-facing desktop design.
- Scan to or print from a flash drive with the USB 2.0 interface easily. Simply walk up to the device, insert the flash drive, select PDF, JPEG, TIFF, or XPS and start scanning or printing—all without a computer.
- Accommodate a wide range of media sizes—including up to 8.5" x 14" documents—and print letterhead, envelopes, presentations and other important business documents.



The intuitive, adjustable, full-color LCD control panel enables users to execute jobs and view system status in seconds. For secure environments, a touchscreen lockout is available.



For users on the go, a USB port is conveniently located on the front panel for fast, easy walk-up printing to and scanning from the SP 4410SF with a USB memory drive.

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 4410SF

System Specifications



Main Unit

Ricoh Aficio SP 4410SF Configuration Technology	Part # 406983 Desktop Monochrome Laser MFP Laser beam scanning & electrophotographic printing with monocomponent toner development
Control Panel	Adjustable 7" color touch-screen display with integrated 17-key alphanumeric keypad
Print Resolution	300 x 300 dpi, 600 x 600 dpi, 1200 x 1200 dpi (at approx. 50% productivity), 1200 Image Quality, 2400 Image Quality
Print/Copy Speed	40 ppm/cpm (Letter)
First Print Speed	6.5 seconds
Warm-Up Time	2 minutes, 35 seconds from Cold Start; 30 seconds or less from Standby
Operating Systems	Windows XP, Vista, 7, Server 2003/2003R2, Server 2008/2008R2; Mac OS X v.10.4+; IBM AIX; Novell 5.x, 6.x; Citrix Presentation Server; Various UNIX/Linux
Software Utilities	@Remote compatible, Embedded Web Server
Standard Paper Supply	250-sheet Tray + 50-sheet Bypass Tray = 300 sheets
Optional Paper Supply	550-sheet Paper Feed Unit 250-sheet Paper Feed Unit (only 1 drawer may be installed)
Automatic Reversing Document Feeder (ARDF)	50 sheets
Maximum Paper Capacity	850 sheets
Output Capacity	150-sheet Internal Tray, face down
Automatic Duplexing	Standard
Acceptable Paper Sizes	Standard Tray: Letter (8.5" x 11"), Legal (8.5" x 14"), Executive (7.25" x 10.5"), Statement (5.5" x 8.5"), A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), JIS B5 (182 x 257 mm), Folio (8.5" x 13"), Oficio (8.5" x 13.4") Custom Size Range (Universal): 3.0" x 5.0" to 8.5" x 14" (76.2 x 127 mm to 216 x 355.6 mm) Bypass Tray: Letter (8.5" x 11"), Legal (8.5" x 14"), Executive (7.25" x 10.5"), Statement (5.5" x 8.5"), A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), JIS B5 (182 x 257 mm), Folio (8.5" x 13"), Oficio (8.5" x 13.4") Custom Size Range (Universal): 3.0" x 5.0" to 8.5" x 14" (76.2 x 127 mm to 216 x 355.6 mm) Envelopes: 3.87" x 6.38" to 6.93" x 9.84" (98.4 x 162 mm to 176 x 250 mm) Optional PFUs: Letter (8.5" x 11"), Legal (8.5" x 14"), Executive (7.25" x 10.5"), Statement (5.5" x 8.5"), A4 (210 x 297 mm), A5 (148 x 210 mm), JIS B5 (182 x 257 mm), Folio (8.5" x 13"), Oficio (8.5" x 13.4")
Acceptable Paper Weights	Standard and Optional Trays: 16 – 24 lb. Bond (60 – 90 g/m ²) Bypass Tray: 16 – 43 lb. Bond / 90 lb. Index (60 – 163 g/m ²)
Acceptable Paper Types	Standard Tray: Plain Paper, Transparencies, Labels Bypass Tray: Plain Paper, Transparencies, Labels, Card Stock, Envelopes Optional PFUs: Plain Paper, Labels
Dimensions (WxDxH)	19.2" x 17.2" x 20.9" (488 x 438 x 531 mm)
Weight	50 lb. (22.7 kg or less)
Power Requirements	100 – 127V, 50/60Hz

Power Consumption	Power Save Mode: 25 W Continuous Copying: 560 W Continuous Printing: 540 W
Safety Regulations	UL60950-1, CAN/CSA C22.2 No. 60950-1-03, FCC Class B Parts 2, 15 and 68, ICES-003
Environmental Standard	Energy Star, BAM, RoHS compliant
Print Controller	
CPU	500MHz 32-bit processor
Printer Languages/Drivers	PCL 5e, PCL 6, PS3 emulation, PPD, XPS, PDF Direct Print v1.6, xHTML, Direct Image
Fonts	PCL: 89 scalable fonts + 2 bitmapped fonts PostScript3: 91 scalable fonts PPD: 39 scalable fonts + 5 bitmapped fonts
Memory	128 MB RAM standard 640 MB RAM maximum Optional 80 GB HDD
Hard Disk Drive	10/100Base-TX Ethernet (RJ-45), Rear USB 2.0 Hi Speed Type B (for PC connection), Rear USB 2.0 Host Interface Type A (for Card Reader), Front USB 2.0 Interface Type A (for Scan-To/Print From), Internal Card Slot
Standard Interfaces	IEEE 802.11b/g/n Wireless Interface TCP/IP (IPv4, IPv6), IPX/SPX, Apple Talk, Bonjour
Optional Interface	
Network Protocols	
Copier	
Multi-copy Speed	40 cpm (Letter)
First Copy Speed	Less than 10.3 seconds (ARDF, LTR, Text or Text/Photo)
Copy Resolution	600 x 600 dpi
Set Quantity	1 – 999 copies
Original Type	Sheets/Books/3D objects
Original Size	Up to 8.5" x 14" (Platen and ARDF)
Zoom	25% – 400% in 1% increments
Scanner Type	Color/Monochrome flatbed CCD scanner with ARDF
Scanning Resolution	600 x 600 dpi (black and white) 300 x 300 dpi (full-color)
Scanning Speed (via ARDF)	Black and White: Up to 35 scans-per-minute (simplex) Full-Color: Up to 20 scans-per-minute (simplex)
Maximum Scan Area	Via Platen: Up to 8.5" x 14" Via ARDF: 5.0" x 5.5" to 8.5" x 14"
Scan Interface	Full-speed USB 2.0, 10/100Base-TX Ethernet
File Formats Supported	PDF, Secure PDF, JPEG, TIFF, XPS
Scanning Capabilities	USB TWAIN Scanning, Network TWAIN Scanning (Scan-to-PC), Scan-to-Email, Scan-to-FTP, Scan-to-Network Folder, Scan-to-USB Flash Drive
Facsimile	
Modem Type/Speed	Super G3 @ 33.6 Kbps
Transmission Speed	Up to 3 seconds per page
Resolution	Standard: 200 x 100 dpi Fine: 200 x 200 dpi Super Fine: 300 x 300 dpi Ultra Fine: 600 x 600 dpi
Speed Dials	500 locations (without optional HDD) 4,000 locations (with optional HDD)
Broadcast Fax	400 locations
Compression Method	MH/MR/MMR/JBIG + JPEG for Color Fax transmission
Fax from PC	Supported using PostScript driver
Controller & Memory Options	
IEEE 802.11b/g/n Wireless LAN Type 4400	Part # 406981
256 MB Memory Type 4400	Part # 006900MIU
512 MB Memory Type 4400	Part # 006901MIU
80 GB Hard Disk Drive Type 4400	Part # 006902MIU

Security

Access Control, Security Audit Log, Touch Screen Lockout*, HTTPS support, SNMP v3 support, Disable Ports & Protocols, 802.1x Authentication, Confidential Print*, AES-256-bit Hard Disk Encryption*, Hard Disk Wiping*, Restricted Server List function
*Requires optional 80 GB hard disk drive

Hardware Accessories

Paper Feed Unit TK1170	Part # 406988
Capacity	250 sheets
Paper Sizes	5.5" x 8.5" to 8.5" x 14" (139.7 x 216 mm to 216 x 356 mm)
Paper Weights	16 – 24 lb. Bond (60 – 90 g/m ²)
Dimensions (WxDxH)	15.98" x 14.45" x 3.5" (406 x 367 x 89 mm)
Weight	5.6 lb. (2.55 kg)
Paper Feed Unit TK1180	Part # 406979
Capacity	550 sheets
Paper Sizes	5.5" x 8.5" to 8.5" x 14" (139.7 x 216 mm to 216 x 356 mm)
Paper Weights	16 – 24 lb. Bond (60-90 g/m ²)
Dimensions (WxDxH)	15.98" x 15.24" x 5.08" (406 x 387 x 103.5 mm)
Weight	7.2 lb. (3.23 kg)

Consumables

Item	Yield	Part #
Black Toner Cartridge SP 4400RX**	18,000 pages*	406978 (Return Program)
Photoconductor Unit (PCU) SP 4400	30,000 pages	406987

*Declared yield values based on ISO/IEC 19752. Actual yields may vary based on types of images printed and other factors.

**An 18,000 page (ISO/IEC 19752) Non-Return Black Toner Cartridge is also available. Please contact your Ricoh Representative for further details.

The Ricoh Aficio SP 4410SF ships with starter print cartridges that yield 7,000 pages. All other consumables ship at full yield.

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

Specifications subject to change without notice.

Warranty

The Ricoh Aficio SP 4410SF comes with a one year warranty. Please refer to the written warranty that accompanies the product.

