

Ricoh Aficio SP 3200SF
Digital Imaging System
Equipped to Deliver High Productivity
in Small Offices

RICOH



efficient



convenient



connected



Streamline Your Workflow

Today's small offices and workgroups are managing the same demanding workloads as many larger organizations. To keep pace, you need access to the same tools and technology. You also need systems that fit your environment — and your budget. That's why RICOH® offers the Ricoh Aficio® SP 3200SF. This multifunctional system delivers a range of capabilities designed to increase productivity and keep operating costs low.

Significantly Improve Efficiency

As a network-ready black & white laser printer with built-in digital copying, full-color scanning, faxing and document distribution features, the Ricoh Aficio SP 3200SF provides a powerful platform for virtually any document-related task.

- Print or copy 30 pages-per-minute to maintain a productive pace.
- Achieve outstanding image quality, up to 1200 x 1200 dpi.
- Capture documents quickly and accurately with 1.4 seconds-per-page, full-color TWAIN scanning up to 4800 x 4800 dpi (enhanced).
- Utilize integrated document distribution features to deliver scanned files via Scan-to-Email, Scan-to-Folder and more.
- Take advantage of fast, reliable fax transmission with 3 seconds-per-page scanning, 30 One-Touch Dials and 240 Speed Dials.
- Configure the system for your workflow with selectable settings. Choose copy, scan or fax as the system's default.

Maintain Maximum Productivity

This highly versatile system replaces up to four separate devices, enabling users to complete tasks quickly and easily.

- Ensure easy network integration with industry standard connectivity.
- Print immediately by plugging a flash drive (memory stick) into the front-facing USB 2.0 port. Or save scanned files to a flash drive.
- Accelerate large jobs with a 50-Sheet Automatic Document Feeder.
- Handle a wide variety of documents up to 8.5" x 14".
- Minimize reloading with a 550-sheet paper capacity (with all options).

User-Friendly Operation

- Manage scanned files and access other features remotely (Windows only) using SmarThru4, a flexible, icon-based utility.
- Eliminate the need to inventory supplies for multiple devices with the system's high-yield, 8,000-page All-in-One toner cartridge.
- Program tasks on the control panel, which supports 16 languages.
- Copy two-sided ID cards without manual re-positioning.

RICOH
www.ricoh-usa.com



Ricoh Americas Corporation, Five Dedrick Place, West Caldwell, NJ 07060
Ricoh® and the Ricoh Logo are registered trademarks of Ricoh Company, Ltd. Windows® and Windows® 98/2000/NT4.0/Me/XP/2003/Vista are registered trademarks of Microsoft Corporation. Macintosh® is a registered trademark of Apple Computer, Inc. PCL is a registered trademark of Hewlett-Packard Company. All other trademarks are the property of their respective owners. Print speed may be affected by network, application or PC performance. Specifications and external appearances are subject to change without notice. Products are shown with optional features.

Printed in U.S.A. on recycled paper because Ricoh cares.

Engine Specifications

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
Configuration:	Desktop
Resolution:	600 x 600 dpi
Grayscale:	256 levels
Document Feeding:	Standard 50-Sheet Automatic Document Feeder (ADF)
Paper Supply (Std.):	250-Sheet Paper Tray; 50-Sheet Bypass Tray (Total 300 sheets)
Paper Supply (Opt.):	250-Sheet x 1 Paper Feed Unit
Paper Weight:	16 – 24 lb. Bond (Paper Tray), 16 – 43 lb. Bond / 90 lb. Index (Bypass Tray)
Output Tray Capacity:	150 sheets (face down), Rear Cover: 1 sheet (face up)
Power Source:	110 – 127V, 50/60Hz, 6.4A
Dimensions (WxDxH):	18.35" x 17.1" x 18.0"
Weight:	41.6 lbs.
Consumable Yields:	All-in-One Cartridge: 8,000 pages @ 5% coverage
Optional Paper Feed Unit (WxDxH):	18.3" x 17.1" x 3.3"; Weight: 6.8 lbs.
System Requirements:	Windows 98/2000/NT4.0/Me/XP/2003/Vista, Mac OS 10.3 – 10.4

Printer Specifications

Print Speed:	30 pages-per-minute
Interface:	USB 2.0*, IEEE 1284 Parallel*, Ethernet 10/100Base-TX (embedded)
RAM Memory:	96 MB (std.) / 320 MB (max.)
PDL:	PCL6, PS3 (emulation)
Resolution:	600 x 600 dpi, 1200 x 1200 dpi
Printer Features:	Booklet 1, Different Source for first page, Duplex Print, Overlay, Poster, Reduce/Enlarge, Reverse Order Print, Watermark, Toner Saving and more

*USB and IEEE 1284 are not simultaneously supported.

Copier Specifications

Warm-Up Time:	Less than 20 seconds
First Copy Speed:	8.5 seconds (Platen); 15 seconds (ADF)
Multi-Copy Speed:	30 copies-per-minute
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)
Copy Size:	8.5" x 11" to 8.5" x 14" (Paper Tray); 3" x 5" to 8.5" x 14" (Bypass Tray)
Reproduction / Zoom Ratios:	Platen (Fixed): 25%, 50%, 71%, 78%, 83%, 94%, 104%, 141%, 150%, 200%, 400%; Platen (Custom): 25 – 400% (1% increments); ADF (Fixed): 25%, 50%, 71%, 78%, 83%, 94%; ADF (Custom): 25 – 100% (1% increments)

Copier Features: Auto Fit Copy, Auto Start, Clone Copy, Combine/ID Copy, Duplex Copy, Electronic Sort, Erase Background, Photo Mode, Reverse Order Print, Rotate Print, Scan Once, Copy Many, Toner Save Mode, USB to Print and more

Scanner Specifications

Scanning Device:	Color CCD
Resolution:	600 x 1200 dpi (optical); up to 4800 x 4800 dpi (enhanced)
Grayscale:	256 levels
Compatibility:	Network and TWAIN standard
Scan Modes:	Black & White (1 bit); Grayscale (8 bit); Color (24 bit)
Max. Original Size:	Platen: 8.5" x 11"; ADF: 8.5" x 14"
PC Interface:	USB 2.0*, IEEE 1284 Parallel*, Ethernet 10/100Base-TX
Scanning Capabilities:	TWAIN Scanning (Windows and Macintosh), WIA Scanning (Windows), Network Pull Scanning via ScanClair software (Windows), Scan-to-USB Flash Drive, Scan-to-FTP/SMB and more

*USB and Parallel are not simultaneously supported.

Facsimile Specifications

Circuit:	PSTN/PABX
Compatibility:	ITU-T G3
Resolution:	203 x 98/196, 300 x 300 dpi
Compression:	MH, MR, MMR, JBIG (JPEG only for color faxing)
Scanning Speed:	2.5 seconds-per-page
Modem Speed:	33.6 Kbps
Transmission Speed:	G3: 3 seconds*, **
Memory:	6 MB / 480 pages*, 72 hour max. backup
Fax Features:	Auto Fax/Phone Change, Answering Machine Interface, Auto Reduction, Book Fax, Dual Access, Duplex Printing, Forwarding, Quick Dials (30), Manual Reception, Memory Lock, Memory Transmission, On Hook Dial, PC Fax, Priority Transmission, Reception Time Printing, Redial, Serial Broadcasting, Substitute Reception, Telephone Directory, Transmission Reserve and more

*Based on ITU-Test Chart #1 in standard mode.

**Approximately 3 seconds-per-page at 33.6 Kbps is dependent on optimal line quality. Customer performance may vary by location.

Options

250-Sheet Paper Feed Unit, 128 MB memory, 256 MB memory