

Ricoh Aficio SP 9100DN  
High-Volume B&W Laser Printer  
Setting the pace in high-priority printing

**RICOH**



fast



flexible



finish



# Ricoh® Aficio SP 9100DN

**Get the job out right—the way you need it.**

The RICOH® Aficio™ SP 9100DN was designed to get the job done right—on time, every time. It prints at a fast 75 pages per minute. Plus, it gives you all the networking and finishing options you need to make it easy to print your documents the way you need them.



# High-Volume Black & White Printer

## Get the most out of your documents.

Up to five different easy-access paper trays and a maximum 8,200-sheet capacity will make it seem like you'll never run out of paper. Print everything from 5.5" x 8.5" to 11" x 17" sheets on 16 lb. to 34 lb. stock with speed and ease. Or take advantage of the optional large capacity tray which allows you to print on up to 100 lb. Index while the straight paper path outputs mass quantities with ease.

## Make the most of your time.

**The Ricoh SP 9100DN comes with all the utilities you need to maximize productivity.**

- Configure printer settings, check printer status and select finishing options remotely via any standard Web browser with WebImageMonitor™.
- Organize your files, create notes or combine documents from different applications into a single file for easy printing with DeskTopBinder™.
- Minimize trips to the printer and maintain document security by using Hold Print to store confidential jobs for on-demand output.
- Save filing space with Stored Print, which stores frequently printed documents and forms on the system for printing at your convenience.
- Print duplex pages at nearly 100% of simplex speed with standard stackless duplexing.
- Reduce traffic on the network with PDF Direct Print, which sends files directly to the printer in PDF format.

## Finish strong.

**The Ricoh SP 9100DN's optional finishers and wide array of automatic capabilities allow you to create professional-looking proposals, pamphlets, flyers and booklets in-house on a streamlined budget.**

- Collate and staple up to 100 sheets easily with the SR842 Stapling Finisher.
- Add thick-stock covers automatically with the Cover Interposer.
- Maximize productivity by creating professional-looking manuals and informational booklets with the Saddle Stitch Finisher.
- Ensure that holes are punched in precisely the right spot using the Reactive Punch Unit, which automatically and correctly positions paper prior to punching.

## Keep jobs running smoothly.

**Process multiple jobs in networked environments with the Ricoh SP 9100DN's powerful next-generation controller. This super-fast, 866MHz controller also delivers enhanced security features.**

- Prevent sensitive prints from being left in output trays with Locked Print, which requires a password to be entered at the printer prior to printing confidential materials.
- Ensure that information remains secure while printing through the network with Encryption.

## Create seamless connections.

Networking is easy thanks to standard Ethernet 10/100base TX and USB 2.0 interfaces. And the latest Page Description Languages make it easy to work with all the popular business and graphics applications.



Produce professional booklets, presentations and tabs with an array of finishing options.



Maximize running time and reduce user intervention with an 8,200-sheet paper capacity.

## Your environmental partner.



**This energy-saving system continues a long-standing commitment to developing environmentally friendly office solutions with superior energy and supply-saving features, including:**

- Power-saving Sleep Modes
- Paper Saving Duplex Mode
- Toner Recycling
- Low Noise Level
- Minimal Ozone Emission
- Restriction of Hazardous Substance (RoHS)

# Ricoh Aficio SP 9100DN

## Specifications

**Aficio®**

<b>Main Unit Configuration Technology</b>	Aficio SP 9100DN Console-type attached base unit Twin laser beam scanning & Electro-photographic printing with dry, dual Component toner 1200 x 1200/600 x 600/300 x 300
<b>Resolution</b>	75 ppm (LT)
<b>Print Speed</b>	5.5 seconds or less
<b>First Print Speed</b>	27.1 x 31.1 x 39.5 (without finisher & call-light)
<b>Dimensions (WxDxH) Weight</b>	414.4 lbs. (without toner & finisher)
<b>Warm up Time</b>	300 seconds
<b>Power Source</b>	120V/60Hz/20A
<b>Power Consumption</b>	1850W or less
<b>Standard Paper Capacity</b>	4,200 sheets
<b>Optional Paper Capacity</b>	4,000 sheets
<b>Maximum Capacity</b>	8,200 sheets
<b>Acceptable Paper Sizes</b>	Standard Trays: Tray 1: 8.5x11(A4) Tray 2 and Tray 3 Standard sizes: 5.5X8.5, 8.5X11, 7.25X10.5, 8X10.5, 8X13, 8.5X14 and 11X17 Tray 2 and Tray 3 Custom sizes from 5.5X5.5 to 11.69X17
<b>Standard Acceptable Paper Weights:</b>	16 lb Bond- 34 lb Bond (60-128g/m <sup>2</sup> )
<b>Duplex Paper Weight:</b>	20 lb Bond- 34 lb Bond (64-128g/m <sup>2</sup> ) Standard Output Capacity 500 sheets (face down) Optional Output Capacity 3,000 sheets
<b>Automatic Duplexing</b>	Standard

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

### Controller Specifications

<b>CPU</b>	866 MHz
<b>Printer Languages</b>	PCL 5e/6 emulation, Adobe PostScript3, PDF, RPCS
<b>Memory (RAM)</b>	256 MB
<b>Standard Interfaces</b>	USB 2.0, 100Base-TX/10Base-T Ethernet
<b>Optional Interfaces</b>	IEEE 1284, IEEE802.11b, Gigabit Ethernet
<b>Network Protocols</b>	TCP/IP, IPX/SPX, AppleTalk
<b>Standard Print Utilities</b>	SmartDeviceMonitor for Admin, Printer Utility for Mac, DesktopBinder Lite, Font Manager 2000
<b>Optional Print Utilities</b>	DeskTopBinder Professional
<b>Drivers/Operating Systems</b>	Windows 95/98SE/NT4.0/2000/Me/XP/Server 2003/Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6Unix (using Ricoh UNIX filter)/Linux RedHat Linux 6.x, 7.x, 8.x, 9, and EnterpriseMac OS 8.6-9.2x, OS X 10.1 or later (USB print is supported for Mac OS X v.10.3.3 or later). For Mac OS; Plug-in function for Sample Print, Locked Print and User Code is supported 10.2 or later.)

### Controller Options

802.11b Interface Unit Type I – Part # 402631  
Gigabit Ethernet Board Type A –Part # 402547  
IEEE1284 Interface Board Type A– Part # 411699  
Data Overwrite Security Unit Type G – Part # 402703  
VM Card Type D\* – Part #402704

\*Used for adding Java applications integrated into the device by Ricoh Developer Program members.

### Consumables and Yields

Ricoh Toner Type 6110D Black (43K LT pages at 5% toner coverage per bottle. Yield based on 8.5 X 11(A4) pages at 6% toner coverage)

### Description

<b>Ricoh Toner Type 6110D Black</b>	<b>EDP</b> 885400
<b>Ricoh Staple Type K</b>	410801
<b>Staple Refill Type K</b>	410802
<b>Ricoh Staple Type L</b>	411240
<b>Ricoh Refill Staple Type L</b>	411241
<b>Ricoh Staple Type H</b>	410508
<b>Ricoh Refill Staple Type H</b>	410509



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