

# Aficio™ SP 9100DN



**Affordable on-demand  
black and white printing  
for print room applications**

**RICOH**

# Fast, Affordable & Reliable High Volume Printing



## Key Features

- High quality on-demand printing at 75 ppm
- Amazing 8,200-sheet paper capacity up to 216 g/m<sup>2</sup>
- Robust, heavy duty engine and high duty cycle
- Professional finishing options
- Advanced security capabilities
- Scanner option provides multifunctionality

Your print room is where your business's heart beats. That's why you need a reliable partner that anticipates growing needs, is instantly available for any job, keeps the budget in mind and delivers impeccable output in no time. Engineered for maximum uptime and production, Ricoh's Aficio™SP 9100DN is set to become your key high volume print solution. This black-and-white powerhouse combines high speed with exceptional reliability and outstanding document creation – all at impressively low costs. Take on any challenge: with the Aficio™SP 9100DN, you can even handle the most demanding print jobs in record time!



Optional 2,000 sheet booklet finisher

2 x 1,550 paper tray

550 paper tray

550 paper tray

4000 Large tray

## Create High Impact Documents

The Aficio™SP 9100DN easily turns 'high volume' into 'high quality' by giving any kind of presentation material, report or leaflet a professional look and feel:

- Exceptional paper handling: thick paper up to 216 g/m<sup>2</sup>
- Create perfectly finished output: punching, stapling, folding, saddle stitching and booklet making
- Top end booklet creation with attractive front and back cover using the cover interposer

## Easy Operation and Maintenance

Anyone can use the Aficio™SP 9100DN - no training is required, so you can get to work straight away, without the need for a dedicated operator. The Aficio™SP 9100DN patrol light lets you see the status of your print job from across the office, while the bundled Ricoh SmartDeviceMonitor software lets you easily monitor progress via your PC.

## Host Printing

The ability to map input tray commands for other printers to its own trays means that you can put the Aficio™SP 9100DN into production immediately, without the need to make changes to the host printing environment.

Ricoh's extensive experience in host and mainframe printing environments together with the *PDL Filter* gives the Aficio™SP 9100DN the ability to alter a data stream "on the fly". This makes the device ideally suited to these printing environments.

## Reliable & Built to Last

Designed to set your mind at ease when taking on large production jobs, the Aficio™SP 9100DN boasts:

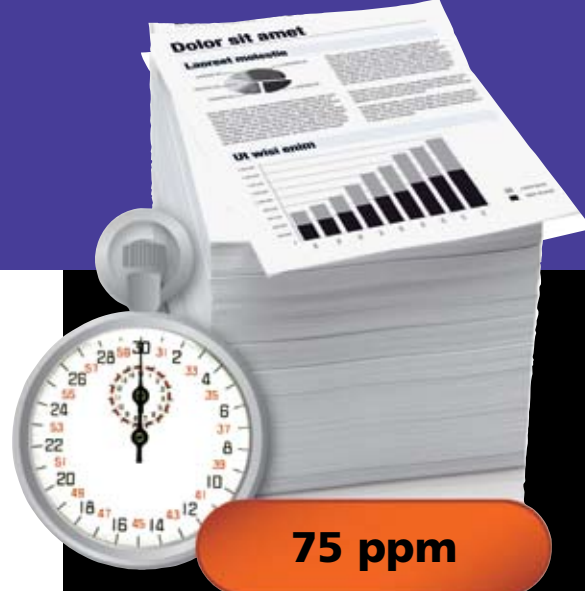
- An astonishing peak period duty cycle
- A top production engine for long life duration



## Secure your Information

Protecting your and your clients' data against possible security threats is vital. To optimally handle sensitive information, the Aficio™SP 9100DN comes equipped with the latest security capabilities:

- To avoid data theft and information leakage, all data can be encrypted
- Temporary data left on the system's HDD can be overwritten using the Data Overwrite Security Unit
- Advanced authentication & controlled access options

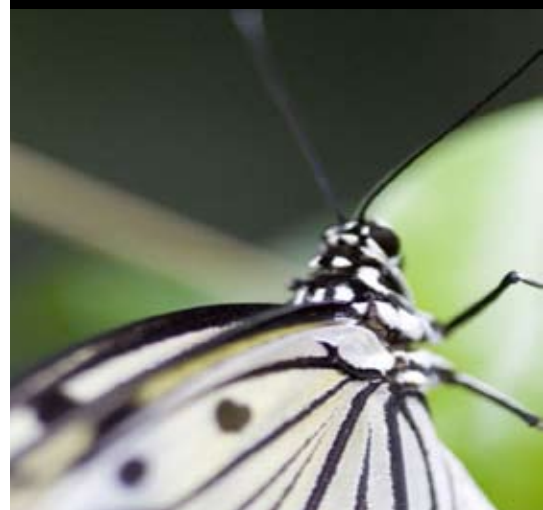


**75 ppm**

## Save Time with Fast & Easy Printing

With tough deadlines to meet, you simply cannot afford to waste time. Count on the Aficio™SP 9100DN to take care of all your print jobs in one uninterrupted workflow:

- short 300-second warm up & first print ready in 5.5 seconds
- continuous output at 75 ppm & equally fast duplexing
- superb productivity with direct PDF printing
- uninterrupted productivity thanks to massive 8,200-sheet paper capacity



## Easy on the Environment

Like all Ricoh products, the Aficio™SP 9100DN reflects Ricoh's commitment to the environment with the usage of toxic free materials\* and minimum emissions. Significant energy savings are also obtained thanks to advanced new power saving modes.

\* The 'Restrictions on Hazardous Substances (RoHS)' directive limits the use of substances such as lead, cadmium and hexavalent chromium in electronic goods.



# Specifications

# Aficio™ SP 9100DN

## General

Technology:	Laser beam scanning, electro photographic printing & dual component toner development
Continuous print speed:	75 prints per minute (A4)
Warm up time:	Less than 300 seconds
First print speed:	Less than 5.5 seconds
Dimensions (W x D x H):	690 x 790 x 1,005 mm
Weight:	188 kg
Power source:	220 - 240 V, 50/60 Hz
Power consumption:	
Maximum:	Less than 1.85 kW
Energy saver mode:	Less than 30 W
Duty cycle:	300,000 pages per month

## Controller

Processor:	Celeron LV 866 MHz
Printer languages/resolution	
PCL5e:	300 x 300 dpi/600 x 600 dpi
Adobe® PostScript® 3™:	300 x 300 dpi 600 x 600 dpi/1,200 x 1,200 dpi
PCL6, RPCS™:	600 x 600 dpi 1,200 x 1,200 dpi
Memory:	
Standard:	256 MB
Maximum:	256 MB
Hard Disk Drive:	80 GB
Drivers:	
PCL5e/PCL6/RPCS™:	Windows®95/98SE/ Me/NT4.0/2000/XP/Server 2003
Adobe® PostScript® 3™:	Macintosh 8.6 - 9.2.x Me/NT4.0/2000/XP/Server 2003 Macintosh X v10.1 or later (native mode)
Fonts:	
PCL:	35 intelli fonts 10 true type fonts 1 bitmap font 13 fonts (International Font)
Adobe® PostScript® 3™:	136 Adobe® type 1 fonts
Option:	OCR Barcode

## Connectivity

Network protocol:	TCP/IP, IPX/SPX, AppleTalk
Supported networks:	
	Windows® 95/98SE/Me/NT4.0/ 2000/XP/Server 2003
	Novell® NetWare® 3.12/3.2/4.1/4.11/5.0/5.1/6
	UNIX Sun® Solaris 2.6/7/8/9
	HP-UX 10.x/11.x/11i v1/11i
	SCO OpenServer 5.0.6
	RedHat® Linux 6.x/7.x/8.x/9.x/Enterprise
	IBM® AIX v4.3 & 5L v5.1/5.2
	Macintosh 8.6 - 9.2.x
	Macintosh X v10.1 or later (native mode)
	SAP® R/3® 3.x or later

## Software Solutions

Standard:	DeskTopBinder™ Lite SmartDeviceMonitor™ for Admin/Client Web SmartDeviceMonitor™ Web Image Monitor Printer utility for Mac Font Manager 2000
Option:	Document management utilities & professional software solutions

## Paper Handling

Paper input capacity:	
Standard:	2 x 1,550 - sheet tandem trays 2 x 550 - sheet paper trays
Maximum:	8,200 sheets
Paper size:	
Standard trays:	A3 - A5
LCT:	A4/B5
Paper weight:	
Paper trays:	52 - 128 g/m <sup>2</sup>
LCT:	52 - 216 g/m <sup>2</sup>
Media:	Plain paper, thick paper, recycled paper

## Consumables

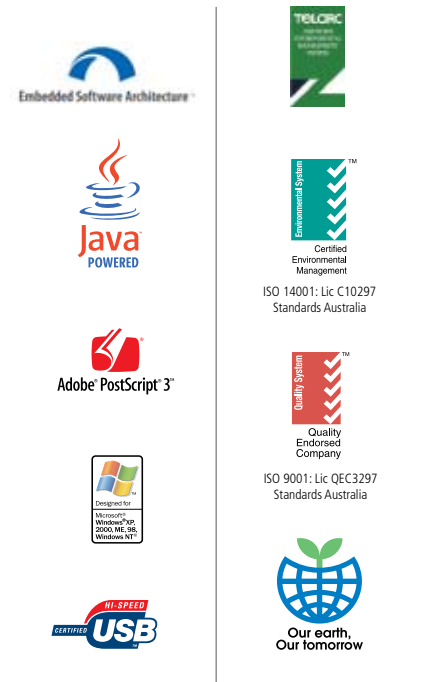
Toners (Black):	43,000 sheets <sup>2</sup>
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## Options

Internal options:	Bi-directional (IEEE 1284), Wireless LAN (IEEE 802.11b), Gigabit Ethernet, Data Overwrite Security Unit
External options:	4,000-sheet large capacity tray LCT connection unit 3,000-sheet finisher with 100-sheet stapler 2,000-sheet booklet finisher, Logger unit for finishers, Punch unit (2/4 hole) Cover interposer Copy tray LG/B4 tray DLT/A3 tray Tab sheet unit

<sup>1</sup> Depends on the paper type/quality.

<sup>2</sup> A4 with 6% coverage.



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Product code: 900383

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