

Top Performance Affordable Black and White Printing



Aficio™ SP 9100DN



INSIGHT

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Fast & Reliable High Volume Printing

Your print room is where your business's heart beats. That's why you need a reliable partner that anticipates on 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!

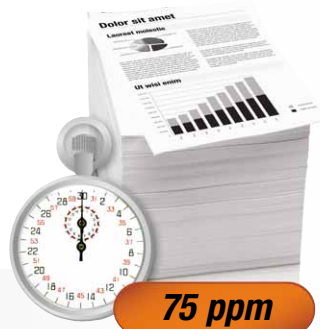
- High quality on-demand printing at 75 ppm
- Amazing 8,200-sheet paper capacity up to 216 g/m²
- Robust, heavy duty engine and high duty cycle
- Professional finishing options
- Unique security capabilities



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 prints per minute & equally fast duplexing
- superb productivity with direct PDF printing
- uninterrupted productivity thanks to massive 8,200-sheet paper capacity



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/m²
- 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





Add a Scanner for True Multifunctionality

The SP 9100_{DN} can quickly be turned into a multifunctional device by adding the Aficio™IS760D high performance scanner. This compact device swiftly digitises your paper documents. When both machines are combined, you can scan and select from a range of print and distribution possibilities. Everything to get you through more work in less time!



Reliable & Built to Last

Designed to set your mind at ease when taking on large production jobs, the Aficio™SP 9100_{DN} 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 9100_{DN} comes equipped with the latest security capabilities:

- to avoid data theft and information leakage, all data is encrypted
- temporary data left on the system's HDD is overwritten using Data Overwrite Security Unit
- advanced authentication & controlled access options
- unauthorised copying of printed documents results in illegible output with Ricoh's RPCS™ driver

The image on these pages is not a real photograph and slight differences in detail might appear.

Ready for Customisation

The Ricoh Developer Program (RiDP™) offers you the opportunity to build fully customised software applications that streamline your own specific printing process. For more information, please visit www.ricoh-developer.com.



Ricoh's Green Commitment

In line with all Ricoh's products, the Aficio™SP 9100_{DN} reflects Ricoh's commitment to the environment with the usage of toxic free materials*. Significant energy savings are also obtained thanks to standard duplex printing, easily recyclable parts, environmentally conscious toner and clean and quiet operation.

* In compliance with EU RoHS directive (RoHS: Restriction of Hazardous Substances, effective from July 2006).



Aficio™ SP 9100DN

Specifications



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™:	Me/NT4.0/2000/XP/Server 2003 Macintosh 8.6 - 9.2.x 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 v1/1i
	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

Interface:	Standard:	Ethernet 10 base-T/100 base-TX USB 2.0
	Option:	Bi-directional IEEE 1284 Wireless LAN (IEEE 802.11b) Gigabit Ethernet
Additional feature:	PDF Direct Print	



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 output capacity:	Standard:	500 sheets face down
Paper size:	Standard trays:	A3 - A5
	LCT:	A4/B5
Paper weight:	Paper trays:	52 - 128 g/m ²
	LCT:	52 - 216 g/m ²
Media:	Plain paper, thick paper, recycled paper	

CONSUMABLES

Toners:	Black:	43,000 sheets ²
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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, 3,000-sheet finisher with 100-sheet stapler, 2,000-sheet booklet finisher, Jogger unit for 2,000-sheet booklet finisher, Jogger unit for 100-sheet staple finisher, Punch unit (2/4 hole & 4 hole), Cover interposer, Copy tray, LG/B4 tray, DLT/A3 tray, Tab sheet unit, LCT connection unit

¹ Depends on the paper type/quality.
² A4 with 6% coverage.

For availability of models, optional apparatus and software, please consult your local Ricoh supplier.



Ricoh believes in conserving the earth's precious natural resources.

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