

RICOH

Fast & Flexible Black and White Laser Printing



Aficio™ SP 5100N

High Performance, Affordable A4 Desktop Printer



If you are on the lookout for a productive printer, Ricoh's range of office printing solutions will amaze you with top productivity and optimum performance. By introducing the fast and reliable Aficio™SP 5100N, Ricoh raises the bar for A4 black and white desktop printing once again. Competitively priced, it offers high quality output, fast print speed and flexible paper handling. This user friendly device is the office partner your workgroup has been looking for. Do not judge this compact printer by its size; it tackles even your most demanding print runs at amazing speed!

- Outstanding productivity: 43 prints per minute (A4)
- High quality output: 1,200 x 1,200 dpi equivalent
- Flexible paper handling
- Optional duplex capability
- Small footprint



Fast, Faster, Fastest

The Aficio™SP 5100N delivers immediate results thanks to a short warm up time and quick first print speed of a mere 8.5 seconds. No need to wait endlessly for your documents, as printing is continued at a superb 43 ppm (A4). PDF Direct Print lets you save additional time and reduce network traffic by sending PDF print jobs to the printer in a very compact format without engaging the printer driver.



Keep your Budget Intact

The Aficio™SP 5100N has a low Total Cost of Ownership (TCO), making costly printing a thing of the past. What's more, you'll be safeguarded from any future surprises thanks to the device's outstanding reliability and long consumable yield.



Remote Monitoring

- With Web Image Monitor, you can check the SP 5100N's status and change its settings from the convenience of any networked PC through a common web browser.
- By means of a pop-up window, Status Monitor automatically notifies you as soon as your print job is finished, and offers a clear solution in the event of a print error.
- Using Job Monitor, you can see and manage print jobs stored on the device's Hard Disk Drive.

Rely on your Printer

Ricoh's Aficio™SP 5100N is built to last, boasting proven and reliable technology from the global market leader in digital office solutions. Any chance of irregularities is minimised thanks to the straight paper path from the multi-purpose tray to the rear cover. With its high duty cycle of up to 200,000 pages per month and long machine life, this device will be your preferred office partner for years to come.



The Aficio™SP 5100N prints at a resolution of up to 1,200 x 1,200 dpi equivalent, constantly ensuring crisp text and flawless images.



W 396 mm D 453 mm H 353 mm

Do it the Easy Way

The Aficio™SP 5100N comes with an intuitive operation panel which swiftly guides you through any print job. Furthermore, the device's small footprint and compact size allow you to conveniently place it on your desktop or close to your work place without sacrificing valuable office space.

Opt for Versatility

This flexible desktop printer was designed to answer your common black and white printing needs. By adding the 3 optional paper trays, the printer's input capacity can be expanded from 500 to 2,100 sheets. Stock the SP 5100N with a variety of paper types and sizes – heavy paper up to 163 g/m², envelopes, labels, and transparencies – for the output you have in mind.



Think Green

Ricoh uses toxic free materials for all its hardware*. With low power consumption, clean and quiet operation as well as optional duplexing, the Aficio™SP 5100N takes environment care even further.

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



Aficio™ SP 5100N

Specifications



GENERAL

Technology:	Laser diode, electro photographic printing & non-magnetic, single component, non-contact development system	
Continuous print speed:	43 prints per minute	
Warm up time:	Less than 45 seconds	
First print speed:	Less than 8.5 seconds	
Dimensions		
(W x D x H):	396 x 453 x 353 mm	
Weight:	Less than 17.5 kg	
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Average when printing:	Less than 650 W
	Energy saver mode:	Less than 13 W
Duty cycle:	200,000 pages per month	

CONTROLLER

Processor:	500 MHz	
Printer language	PCL6, PostScript® 3™:	600 x 600 dpi
(Emulation)/resolution:	(1,200 x 1,200 dpi equivalent)	
Memory:	Standard:	128 MB
	Maximum:	512 MB + 40 GB Hard Disk Drive
Drivers:	PCL6:	Windows® 98/Me/NT4.0/2000/XP/Server 2003
	PostScript® 3™:	Windows® 98/Me/NT4.0/2000/XP/Server 2003
		Macintosh OS 8.6 - 9.2.x
		Macintosh OS X v10.1 - 10.4
Fonts:	PCL6:	45 fonts
		1 bitmap font
	PostScript® 3™:	136 fonts
	Other:	OCR

CONNECTIVITY

Network protocol:	TCP/IP, AppleTalk	
Supported environments:	Windows® 98/Me/NT4.0/2000/XP/Server 2003	
	Macintosh OS 8.6 - 9.2.x	
	Macintosh OS X v10.1 - 10.4	
Interface:	USB 2.0	
	Ethernet 10 base-T/100 base-TX	
	Bi-directional IEEE 1284	
Additional feature:	PDF Direct Print	



SOFTWARE SOLUTIONS

Standard:	Web Image Monitor	
Optional:	Document management utilities & professional software solutions	

PAPER HANDLING

Paper input capacity:	Standard:	1 x 500-sheet paper tray
		100-sheet multi-bypass tray
	Maximum:	2,100 sheets
Paper output capacity:	250 sheets	
Paper size:	Paper trays:	A5 - A4
	Bypass tray:	A6 - A4
Paper weight:	Paper trays:	60 - 105 g/m ²
	Bypass tray:	60 - 163 g/m ²
	Duplex tray:	75 - 90 g/m ²
Media:	Plain paper, thin paper, thick paper, recycled paper, transparencies, laser printer labels, envelopes	

CONSUMABLES

Toner:	Black:	20,000 sheets ¹
The Aficio™SP 5100N ships with a starter kit.		

OPTIONS

Internal options:	128/256 MB SDRAM DIMM	
	40 GB Hard Disk Drive	
External options:	1 x 500-sheet paper tray	
	2 x 500-sheet paper trays	
	3 x 500-sheet paper trays	
	Duplex unit	

¹ A4 with 5% coverage.

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



ISO9001: 2000 certified
ISO14001 certified

Ricoh has designed these products to meet EC ENERGY STAR guidelines for energy efficiency.

Ricoh believes in conserving the earth's precious natural resources. This brochure is printed on environmentally friendly paper: 50% recycled fibres, 50% chlorine free bleached pulp.

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