



Aficio™ SP 4210N

Cost-effective
office productivity



RICOH

High performance at a competitive cost

Who says you have to sacrifice quality for affordability? The Aficio SP 4210N can handle your black and white laser printer needs with speed and dependability. Capable of printing at speeds of up to 36 pages per minute and equipped with a 466 MHz PCU controller, the SP 4210N can handle your demanding workload with ease. This productive network printer offers dependability, superior paper handling and a low cost of ownership, making it ideal for small companies and workgroups.

Speed and dependability

- 36 pages per minute
- Low Total Cost of Ownership (TCO)

Excellent value

The Aficio™SP 4210N is designed with customer value in mind, offering features you would typically expect from a high-end device for only a fraction of the price. Long-life cartridges contribute to low maintenance costs. With the energy saver mode, it is easy to minimise power consumption to less than 10W which further reduces the Total Cost of Ownership.



Minimise your power consumption: less than 10W in energy saver mode

- High-value features
- Competitive purchase price
- Long-lasting consumables

Excellent quality

Ricoh printers are built to last. As a leading global manufacturer of office solutions, Ricoh guarantees the quality of its Aficio™ products while offering you the benefits of an extensive service network.



User friendly

The Aficio™SP 4210N keeps it simple. Once an option is installed, the printer driver detects it automatically. The remote monitoring function continuously shows the machine status on all user desktops. Need to print invoices? Simply click the icon and the SP 4210N will automatically select the proper paper tray and settings for the exact output you need.

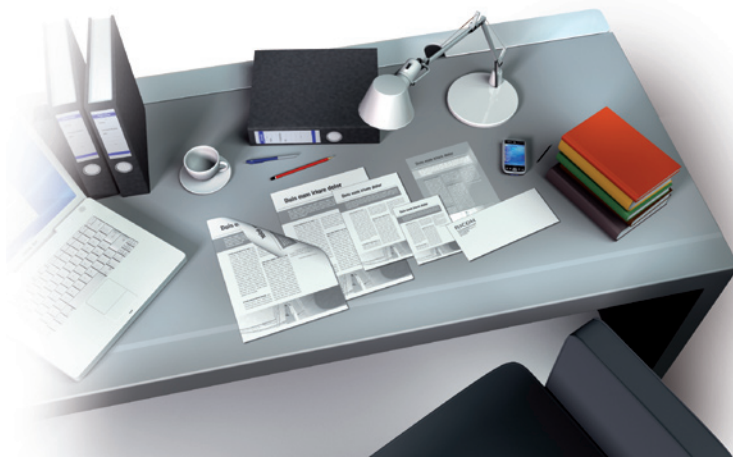


- Easy to use
- Unique one click printing
- Custom paper settings

Superior media and envelope handling

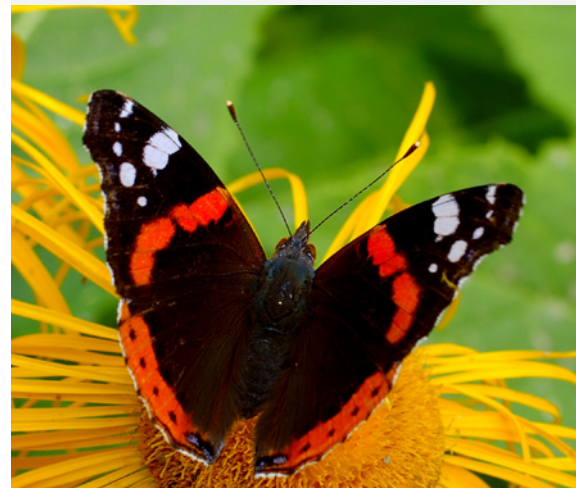
Whether its thick or thin paper, transparencies or envelopes, the Aficio™SP 4210N can print on it. The standard and optional trays handle a wide range of sizes up to A4 with weights up to 130gsm. The bypass tray can print on media up to 162gsm. Thanks to an intelligent paper pass, all printing is fast and dependable. A dedicated mode enables envelope printing. There is also optional duplex printing.

- Wide range of media types
- Intelligent paper pass
- Optional duplex printing



Quality and Innovation

Every year, Ricoh invests heavily in research & development, keeping us at the forefront of innovation. We strive for quality in everything we do. This is evident in products like the Aficio™SP 4210N. Its clean and quiet operation contributes to a safe and comfortable work environment while its low power consumption and toxic free materials contribute to a safe environment at large.



Ricoh's Green Commitment

The Aficio™SP 4210N reflects Ricoh's commitment to the environment with the use of toxic-free materials* and minimal ozone and noise emission levels. Other benefits include optional duplex printing and easily recyclable parts.

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



Specifications

General

Technology:	Laser beam scanning, electro photographic printing and dual component toner development
Continuous print speed:	36ppm
Warm-up time:	Less than 19 seconds
First print speed:	Less than 6.9 seconds
Dimensions (W x D x H):	388 x 450 x 345 mm
Weight (without toner cartridge):	15.5 kg (max.)
Power source:	220 - 240 V, 50/60 Hz
Power consumption:	
Maximum:	990 W
Energy saver mode:	10 W
Duty cycle:	150,000 pages per month

Controller

Processor:	RM7035c 466MHz
Printer languages/resolution:	
PCL5e:	600 x 600 dpi
PCL6/Adobe® PostScript® 3™:	1,200 x 600 dpi
Memory:	
Standard:	256 MB
Maximum:	512 MB
Drivers:	
PCL5e/PCL6/RPCS™:	Windows® 2000/XP/Server 2003/Vista
Adobe® PostScript® 3™:	Windows® 2000/XP/Server 2003/Vista/Macintosh 8.6 – 9.2/Macintosh OSX 10.1 or later
Fonts:	
PCL/RPCS:	45 Roman fonts 13 International fonts
Adobe® PostScript® 3™:	80 fonts

Connectivity

Network protocol:	TCP/IP, IPX/SPX, SMB (NetBEUI, NetBIOS over TCP/IP) Appletalk
Supported networks:	Windows® 2000/XP/Server 2003/Vista Novell® NetWare® 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6, 6.5 UNIX Sun® Solaris 2.6/7/8/9/10 HP-UX 10.x/11.x/11i v2 SCO OpenServer 5.07/6.0 RedHat® Linux 6.x/7.x/8.x/9.x/Enterprise IBM® AIX v4.3/5L v5.1 – v5.3 Macintosh 8.6 – 9.2x (OS X Classic) Macintosh X v10.1 or later (native mode)

Interface:

Standard:	Ethernet 10 base-T/100 base-TX USB 2.0
Option:	Wireless LAN (IEEE 802.11a/g Interface) Gigabit Ethernet Board IEEE 1284 Interface Board
Network utilities:	DeskTopBinder™ Lite SmartDeviceMonitor™ for Admin SmartDeviceMonitor™ for Client Web SmartDeviceMonitor™ Web Image Monitor Printer utility for Macintosh Font Manager 2000

Paper Handling

Paper input capacity:	
Standard:	500-sheet paper tray 100-sheet bypass tray
Maximum:	1,600 sheets (with 2 optional 500-sheet paper trays)
Paper output capacity:	Standard: 250 sheets
Paper size:	
Paper trays:	A4 – A5
Bypass tray:	A4 – A6
Paper weight:	
Paper trays:	60 - 130gsm
Bypass tray:	60 - 162gsm
Optional duplex unit:	64 - 105gsm
Media:	Plain paper, recycled paper, transparencies, envelopes

Consumables

Toner (Black):	15,000 sheets*
----------------	----------------

Options

Internal options:	80 GB Hard Disk Drive HDD Overwrite unit 128 MB SDRAM DIMM 256 MB SDRAM DIMM Wireless LAN (IEEE 802.11a/g) Gigabit Ethernet Interface IEEE 1284 Interface Board Netware Printing Module IPDS Printing Module
External options:	500-sheet paper tray (up to 2 can be added) Envelope feeder Duplex unit

* The Aficio™SP4210N ships with a starter kit with a yield of 6000 A4 prints.
* All yield figures quoted are based on ISO/IEC 19752 TEST CHART, A4



All brand and/or product names are trademarks of their respective owners.

Specifications and external appearance are subject to change without notice.

Product code: 950196

RICOH

