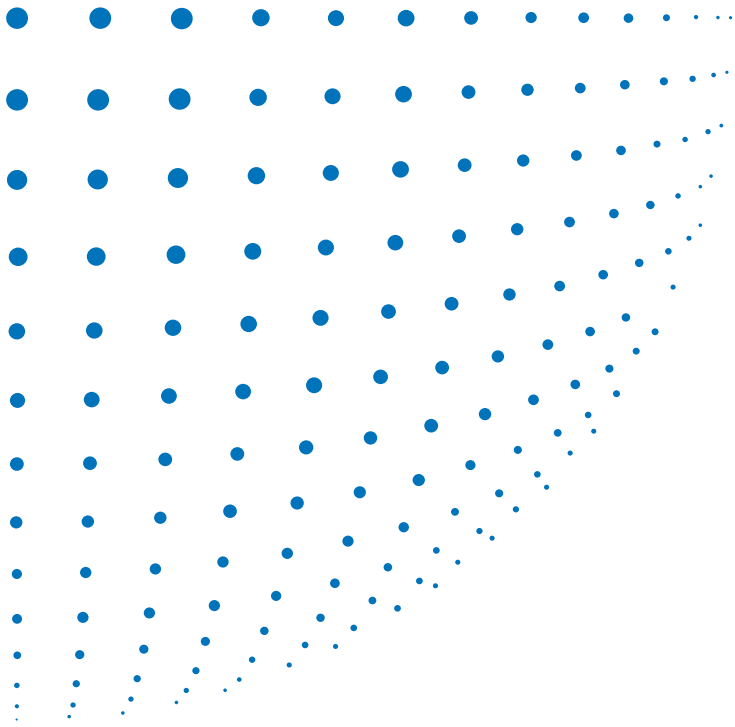


Cost-efficient high-performance network printer



# Maximum functionality for a minimum price

High quality, reliable service, network capability and impressive print speed: these characteristics define the Aficio™ SP 4210N. This monochrome desktop printer produces your documents in no time. Better still: it does so with admirable cost-efficiency. Small companies and workgroups at larger companies will find in the SP 4210N a fast and dependable office helper.

- 36 pages per minute.
- Easy paper handling.
- Low Total Cost of Ownership.
- Excellent reliability.
- Standard network connectivity.



## Reliable network printing for workgroups



### HIGH PRODUCTIVITY

With a continuous print speed of 36 ppm, the SP 4210N manages your print jobs in the blink of an eye. Its warm-up time is remarkably low at less than 19 seconds; the first print is out in 6.9 seconds. This fast service is due to the device's high-performance controller with 466 MHz CPU.



### FLEXIBLE PAPER HANDLING

The SP 4210N handles a variety of paper types to fulfil your printing needs. Stock of up to 130 g/m<sup>2</sup> is accepted from the device's every tray. The bypass tray can handle thick paper of up to 162 g/m<sup>2</sup>, and even transparencies. A unique envelope mode guarantees that envelopes are printed swiftly and without wrinkles.



### LOW TCO

The SP 4210N boasts a low Total Cost of Ownership and low cost per print, due to:

- its attractive purchase price;
- the long yield of its consumables;
- its minimal energy consumption.



## DEPENDABILITY

You can rest assured: the SP 4210N is bound to be at your service when you need it. Its straight paper path reduces the risk of paper jams to a minimum. With an impressive duty cycle of 150,000 prints per month, the device is sturdy and reliable.

## EASY TO USE

Ricoh always has your comfort in mind. Straightforward controller settings and customised paper settings make the SP 4210N supremely user-friendly in operation. The printer's maintenance is facilitated by e-mails that alert you when action is required. Its LCD operation panel shows the device status at all times.



## ECOLOGICAL DESIGN

The SP 4210N has been designed to boost the cost-efficiency of your print workflow while respecting the environment. Its short warm-up time results in frequent use of the energy saver mode – the device then consumes as little as 4.5 W. Combine this low energy cost with a paper-saving duplex capability.

# Aficio™ SP 4210N

## GENERAL

Technology:	Laser beam scanning, electro-photographic printing & dual-component toner development
Print speed:	36 prints per minute (SEF A4)
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:	15.5 kg
Power source:	220 - 240 V, 50/60 Hz
Power consumption:	Maximum: 970 W (main unit) 990 W (full option) Energy saver mode: Less than 4.5 W (main unit) Less than 10 W (full option)
Duty cycle:	150,000 pages per month

## CONTROLLER

Processor:	466 MHz
Printer language/ resolution:	Standard: PCL5e: 600 x 600 dpi PCL6: 1,200 x 600 dpi RPCS™, PostScript® 3™/ PDF: 1,200 x 600 dpi Option: IPDS: 600 x 600 dpi
Memory:	Standard: 256 MB Maximum: 512 MB
Drivers:	PCL5e, PCL6, RPCS™: Windows® 2000/XP/Server 2003/Server 2003R2/Server 2008 (32 bit)/Vista PostScript® 3™: Windows® 2000/XP/Server 2003/ Server 2008 (32 bit)/Vista Macintosh 8.6 - 9.2.X (OS X Classic) Macintosh X v10.1 or later (native mode)
Fonts:	PCL: 45 Roman fonts, 13 International fonts 10 true type fonts 1 bitmap font (31 fonts can be downloaded) PostScript® 3™: 80 fonts Option: OCR Barcode

## CONNECTIVITY

Network protocol:	TCP/IP, IPX/SPX, SMB, AppleTalk
Supported environments:	Windows® 2000/XP/Server 2003 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 v1/11i SCO OpenServer 5.0.6/5.0.7 RedHat® Linux 6.x/7.x/8.x/9.x/Enterprise IBM® AIX v4.3/5L v5.1/5L v5.2/5.3 Macintosh 8.6 - 9.2.X (OS X Classic) Macintosh X v10.1 or later (native mode) IBM® System i5™ HPT SAP® R/3® NDPS Gateway AS/400® using OS/400 Host Print Transform

Interface:	Standard: Ethernet 10 base-T/100 base-TX, USB 2.0, USB Host I/F Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/g), 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:	DeskTopBinder™ Professional, IPDS/SCS printing, Web SmartDeviceMonitor™ 2

## PAPER HANDLING

Paper input capacity:	Standard: 500-sheet paper tray 100-sheet bypass tray Maximum: 1,600 sheets
Paper output capacity:	Standard: 250 sheets face down
Paper size:	Paper trays: A4 - A6 Bypass tray: A4 - A6
Paper weight:	Paper trays: 60 - 130 g/m <sup>2</sup> Bypass tray: 60 - 162 g/m <sup>2</sup>
Media:	Plain paper, thick paper, thin paper, recycled paper, transparencies, envelopes

## CONSUMABLES

All-in-one cartridge:	Black: 15,000 sheets <sup>1</sup>
The Aficio™SP 4210N ships with a 6,000-sheet starter kit.	

## OPTIONS

Internal options:	80 GB Hard Disk Drive, 64/128/256 MB SDRAM DIMM, Wireless LAN (IEEE 802.11a/g), Gigabit Ethernet, Data Overwrite Security Unit, Copy Data Security Unit, VM Card, SD font card, Data Storage Card, Netware, IPDS unit type 4210 (IBM Host printing PDL)
External options:	2 x 500-sheet paper tray, Envelope feeder (60 envelopes), Duplex unit

Warm-up time from energy saver mode is less than 12 seconds.

<sup>1</sup> Declared yield value in accordance with ISO/IEC 19752.

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

ISO9001: 2000 certified ISO14001 certified

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