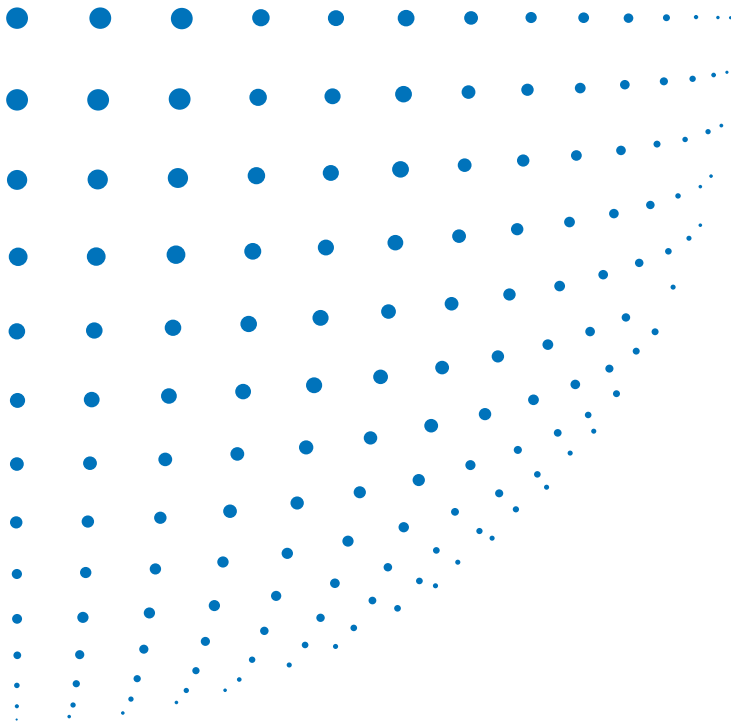


Cost-efficient high-performance network printer



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/m² is accepted from the device's every tray. The bypass tray can handle thick paper of up to 162 g/m², 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.

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 Option: Bi-directional IEEE 1284, Wireless LAN (IEEE 802.11a/g), Gigabit Ethernet, USB Host I/F PDF Direct Print
Additional feature:	

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/m² Bypass tray: 60 - 162 g/m²
Media:	Plain paper, thick paper, thin paper, recycled paper, transparencies, envelopes

CONSUMABLES

All-in-one cartridge:	Black: 15,000 sheets¹
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.

¹ 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

All brand and/or product names are trademarks of their respective owners. Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in the brochure.
Copyright © 2009 Ricoh Europe PLC.

All rights reserved. This brochure, its contents and/or layout may not be modified and/or adapted, copied in part or in whole and/or incorporated into other works without the prior written permission of Ricoh Europe PLC.

