



Cost-efficient colour all-rounder

RICOH

AficioTM

| SP C231SF



high
efficiency



multifunctional
flexibility



print
securely

Your ideal office enabler

You know the challenges of running a small office. So do we. Ricoh's Aficio™ SP C231sf has been designed specifically to address your needs. Its compact frame bundles many capabilities, from colour document production to digital distribution and security measures. It manages to combine speed and high image quality with an appealing Total Cost of Ownership. Not only does it boast of an attractive unit price, its cost-saving duplex unit is standard. Discover a compact but surprisingly powerful all-rounder.

- 20 colour prints per minute
- Small footprint
- Attractive Total Cost of Ownership (TCO)
- Outstanding ease of use



Smart and compact business solution



High efficiency

The SP C231sf never keeps you waiting. It delivers its first output in a mere 30 seconds. Whether in monochrome or colour, it prints 20 pages per minute. The secret of its success? Its compact exterior hides a reliable tandem 4-drum engine.



Multi-functional flexibility

The SP C231sf copies, prints, scans and faxes: It is the ultimate space-saver. Print and scan at the same time, or scan while receiving fax messages for maximum efficiency. PC faxing and a system for photocopying ID cards, are among the useful extras offered by the SP C231sf.



Digital distribution

Speedy and paper-saving, the SP C231sf lives up to the digital age.

- Manage your workflows digitally by scanning to email, folder or FTP
- Programme scan settings and enjoy easy push scan functions





Easy to use

- Excellent operability via intuitive operation panel
- All-in-one toner cartridges can be replaced single-handedly
- Scanner part slide mechanism for easy accessibility



Print securely

Protect documents and device against unauthorised use.

- Locked print: Lock a file for printing unless a set password is entered via the operating panel
- User restriction: Make the device ask for a user ID before it will print, copy, scan or fax

We think green, do you?

Ricoh devices are designed to boost the cost-efficiency of your print workflow while respecting the environment. Short warm-up times result in frequent use of the energy-saver mode. Combine this low energy cost with a paper-saving duplex capability. What is good for nature is also good for you.



PRINTER

Print speed:	Full colour: 20 prints per minute B/W: 20 prints per minute
Printer language/ resolution:	DDST: 600 x 600 dpi 1,200 x 600 dpi (equivalent) 2,400 x 600 dpi (equivalent)
Interface:	10 base-T/100 base-TX Ethernet USB 2.0
Network protocol:	TCP/IP, IPP
Supported environments:	Windows® 2000/XP/Server 2003/Vista/Server 2008 Macintosh OS X 10.2.8 - 10.5 (native mode)

SCANNER

Scan Mode:	Colour: 48 bit Grayscale: 8 bit
Resolution:	1,200 x 1,200 dpi Max: 19,200 x 19,200 dpi (interpolated)
Original size:	Platen: Maximum A4 ADF: Maximum A4
Output formats:	PDF, TIFF, JPEG
Bundled drivers:	WIA (USB), TWAIN (USB, Network)
Scan to email:	SMTP, TCP/IP
Stored destination addresses:	Maximum: 100
Scan to folder:	Via SMB or FTP protocol

COPIER

Copying process:	Laser beam scanning & electro-photographic printing
Copy speed:	Full colour: 20 copies per minute B/W: 20 copies per minute
Resolution:	600 x 600 dpi
Multiple copy:	Up to 99
Warm-up time:	Less than 48 seconds
First output speed:	Less than 30 seconds
Zoom:	25 - 400% (in 1% steps)
Memory:	128 MB
Paper input capacity:	Standard: 250 sheets 1-sheet bypass tray Maximum: 751 sheets
ADF capacity:	35 sheets
Paper output capacity:	Standard: Up to 150 sheets (face down)
Paper size:	Paper trays: A6 - A4 Bypass tray: A6 - A4 Optional paper tray: A4

Paper weight:	Paper trays: 60 - 160 g/m ² Bypass tray: 60 - 160 g/m ² Optional paper tray: 60 - 105 g/m ²
Duplexing:	Standard
Dimensions (WxDxH):	420 x 493 x 476 mm
Weight:	Less than 30 kg
Power source:	220 - 240 V, 50 - 60 Hz
Power consumption:	Maximum: 1.3 kW Energy-saver mode: 20/25 W

SOFTWARE SOLUTIONS

PageManager, PC Fax Utility

FAX

Circuit:	PSTN/PABX
Compatibility:	ITU-T G3
Modem speed:	Maximum: 33.6 Kbps
Resolution:	Maximum: 200 x 200 dpi
Compression method:	MH, MR, MMR
Scanning speed:	Less than 5 seconds
Memory capacity:	100 pages (based on ITU-T#1 chart, MMR, 200 x 100 dpi)
Memory backup:	Yes (1 hour)

CONSUMABLES

Machine is shipped with

Starter Toner cartridge of yield:

Black: 1,000 pages*
Colour (C, M, Y): 1,000 pages*

Regular Toner cartridge (short-yield):

Black: 2,500 pages*
Colour (C, M, Y): 2,000 pages*

Regular Toner cartridge (long-yield):

Black: 6,500 pages*
Colour (C, M, Y): 6,000 pages*

Waste toner bottle: 25,000 prints per bottle

*@ 5% coverage area (IEC24712 declared chart, ISO/IEC 19798 colour measurement.)

OTHER OPTIONS

1 x 500-sheet paper tray

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



ISO 9001:2000 certified
ISO 14001 certified

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The images in this brochure are not real photographs and slight differences in detail might appear.

Accessories shown in the pictures are not part of standard offering.

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