



Cost-efficient colour all-rounders

RICOH

Aficio[™]

SP C232SF



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 C232SF 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 an attractive unit price, its cost-saving duplex unit is standard. Discover a compact yet surprisingly powerful all-rounder.

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



Smart and compact business solutions



High efficiency

The SP C232SF 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 C232SF copies, prints, scans and faxes: it is the ultimate space-saver. You can 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 C232SF .

Digital distribution

Speedy and paper-saving, the SP C232SF is ideal for 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: Programme the device to 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 low energy consumption. Moreover, these devices come 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:	PCL5c, PCL6, PostScript®3™1:	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

Resolution:		1,200 x 1,200 dpi
	Max:	19,200 x 19,200 dpi (interpolated)
	Grayscale:	256 levels
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:	Standard:	256 MB
	Maximum:	512 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
- 256 MB SDRAM DIMM memory

1) The SP C232SF does not run genuine PostScript® but an emulation.

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.

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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.

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