

RICOH

Powerful all-in-one colour solution



Aficio™ SP C220s/SP C221sf/SP C222sf

Maximum performance, minimum space requirements

Today's businesses are facing increasing challenges: fierce competition and budget cuts. With the Aficio™SP C220s/SP C221_{SF}/SP C222_{SF}, Ricoh presents three value-packed office devices that deliver affordable multitasking. Compact and easy to use, they provide the tools for fast-paced office productivity in accurate, attractive colour.

SP C220s

- Fast B/W & colour output: 16 ppm.
- Standard GDI/NIC.

SP C221_{SF}

- Fast B/W & colour output: 20 ppm.
- Standard GDI/NIC.
- Standard auto duplex.
- Business faxing.
- Automatic Document Feeder.

SP C222_{SF}

- Fast B/W & colour output: 20 ppm.
- Standard PCL/PostScript® 3™/NIC.
- Standard auto duplex.
- Business faxing.
- Automatic Document Feeder.



 16/20 ppm print speed

Ultra fast and productive

Tight deadlines demand quick action. With speeds of 16 ppm in black and white and colour, the SP C220s handles jobs fast. The SP C221_{SF}/SP C222_{SF} are even quicker at 20 ppm. In 51 seconds, these systems are ready for business. You obtain your first print in only 14 seconds. With a maximum paper capacity of 751 sheets*, uninterrupted productivity is guaranteed. In addition, you can use the 35-sheet Automatic Document Feeder to quickly take care of any larger copy, scan or fax* job.

* Only for Aficio™SP C221_{SF}/SP C222_{SF}.

High quality colour

While most documents are acceptable in black and white, colour truly increases their effect. With the Aficio™SP C220s/SP C221_{SF}/SP C222_{SF} you can now produce high quality colour presentations, newsletters and flyers in-house. At a maximum resolution of up to 2,400 x 600 dpi you obtain exceptional results for extra impact.



Compact and space saving

With their small footprint, the Aficio™SP C220s/SP C221_{SF}/SP C222_{SF} are ideal for placement near your desktop. No valuable office space is lost as supplies and paper can easily be handled from the front of the device.





Designed for everyday use

The Aficio™SP C220s/SP C221sf/SP C222sf stand for versatility in a comfortable package:

- Easy operation via straightforward control panel.
- Scanner slide mechanism for improved general usability and accessibility.
- Innovative design allowing for simple and fast consumable replacement.



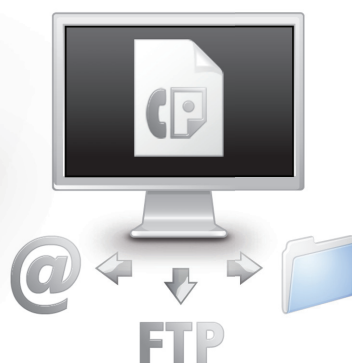
Experts in business faxing (SP C221sf/SP C222sf)

Offering Super G3 faxing, the Aficio™SP C221sf/SP C222sf allow you to quickly transmit faxes over regular telephone lines. With a 33.6 Kbps modem and 20 ppm engine speed, these devices maximise your fax workflow.



Fully equipped for a smooth workflow

- Complete multitasking: all functionalities from one device.
- Easy integration in specific environments through network printing.
- Advanced distribution for a smooth workflow: scan to e-mail, scan to folder and scan to FTP.
- Easy monitoring of networked peripherals via web based software.



Environmentally friendly

We strive for quality in everything we do. Low power consumption and toxic free materials spare the environment at large. Thanks to the green design we recycle all supplies for the Aficio™SP C220s/SP C221sf/SP C222sf. As a sustainable company, we appreciate your effort to return your empty supplies. Please visit www.comet-circle.eu for details.





COPIER

Copying process:	Laser beam scanning and electro-photographic printing	
Copy speed:	Black and white/full colour: SP C220s: 16 copies per minute SP C221sf/SP C222sf: 20 copies per minute	
Resolution:	Maximum 600 x 600 dpi	
Multiple copy:	Up to 99	
Warm-up time:	Less than 51 seconds	
First copy speed:	Black and white/full colour: 30 seconds	
Zoom:	25 - 400% (in 1% steps)	
Paper input capacity:	Standard:	250-sheet paper tray 1-sheet bypass tray Maximum: SP C220s: 251 sheets SP C221sf/SP C222sf: 751 sheets
ADF capacity (SP C221sf/SP C222sf):	35 sheets	
Paper output capacity:	150 sheets face down	
Paper size:	A6 - A4	
Paper weight:	Standard paper tray/bypass tray:	60 - 160 g/m ² Optional paper tray (SP C221sf/SP C222sf): 60 - 105 g/m ²
Dimensions (W x D x H):	SP C220s:	420 x 493 x 439 mm
	SP C221sf/SP C222sf:	420 x 493 x 476 mm
Weight:	SP C220s:	Less than 28 kg
	SP C221sf/SP C222sf:	Less than 30 kg
Power source:	220 - 240 V, 50/60 Hz	
Power consumption:	Operation:	Less than 1.3 kW
	Energy saver mode:	SP C220s/SP C221sf: Less than 20 W SP C222sf: Less than 25 W



PRINTER

Print speed:	Black and white/full colour: SP C220s: 16 prints per minute SP C221sf/SP C222sf: 20 prints per minute	
First print speed:	Black and white/full colour: Less than 14 seconds	
Printer language/resolution:	SP C220s/SP C221sf:	DDST: 600 x 600 dpi 1,200 x 600 dpi 2,400 x 600 dpi
	SP C222sf:	PCL5c/PCL6: 600 x 600dpi 1,200 x 600 dpi 2,400 x 600 dpi PostScript® 3™: 600 x 600 dpi 1,200 x 600 dpi 2,400 x 600 dpi
Interface:	Ethernet 10 base-T/100 base-TX USB 2.0	
Memory:	Standard:	128 MB
	Maximum:	SP C222sf: 384 MB
Supported environments:	Windows® 2000/XP/Server 2003/Vista Macintosh X v10.2.8 - 10.4 (native mode)	



SCANNER

Resolution:	Maximum 1,200 x 1,200 dpi
Original size:	Maximum A4
Output formats:	PDF/TIFF/JPEG
Bundled drivers:	WIA (USB), TWAIN (USB/network)
Scan to e-mail:	SMTP, TCP/IP
Stored destination addresses:	Maximum 100
Scan to folder:	Via SMB or FTP protocol



FAX (SP C221sf/SP C222sf)

Circuit:	PSTN, PABX
Compatibility:	ITU-T, Super G3
Modem speed:	Maximum 33.6 Kbps
Resolution:	Maximum: 200 x 200 dpi
Compression method:	MH, MR, MMR
Scanning speed:	Less than 5 seconds
Speed dial:	Maximum 50 numbers
One touch dial:	Maximum 20 numbers
Memory capacity:	2 MB (100 pages ¹)
Memory backup:	Yes (1 hour)



SOFTWARE

- Embedded Web Tool
- PageManager

CONSUMABLES

Toners:	Black:	2,000 prints ²
	C, M, Y:	2,000 prints ²

The Aficio™ SP C220s/SP C221sf/SP C222sf ship with a starter kit.

OPTIONS

- 1 x 500-sheet paper tray (only for SP C221sf/SP C222sf)
- Memory: 256 MB SDRAM DIMM (only for SP C222sf)

¹ Based on ITU-T#1 chart (standard MMR).

² Declared yield value in accordance with ISO/IEC 19798.

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.

Ricoh believes in conserving the earth's precious natural resources. This brochure is printed on environmentally friendly paper: 50% recycled fibres, 50% chlorine free bleached pulp.

These products comply with EU RoHS directive (RoHS: Restriction of Hazardous Substances, July 2006).

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