



Aficio™ SP C220s/SP C222SF

Powerful all-in-one  
Solution



**RICOH**

# Maximum performance, minimum space requirements

Today's businesses are facing increasing challenges: fierce competition and budget cuts. With the Aficio™SP C220s and SP C222sf, Ricoh presents two 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.

## Aficio™SP C220s

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

## Aficio™SP C220sf

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



16/16 ppm print speed (SP C220s)  
20/20 ppm print speed (SP C220sf)

## 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 C222sf is 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 SP C222sf

## High quality colour

While most documents are acceptable in black and white, colour truly increases their effect. With the Aficio™SP C220s and SP C222sf 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 and SP C222sf 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.



### Experts in business faxing (SP C222sf)

Offering G3 faxing, the Aficio™SP C222sf allows 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.

### Designed for everyday use

The Aficio™SP C220s and 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.



### 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.



### Committed to the Environment

Like all Ricoh products, the Aficio™SP C220s and SP C222sf reflect Ricoh's commitment to the environment through their low power consumption and zero waste:

- low power consumption in energy saver mode
- easily recyclable parts & long unit life





# Specifications

## Copier

|   |   |
|---|---|
| Copying process:                                | Laser beam scanning and electro-photographic printing |
| Copy speed (Black and white/full colour):       |   |
| SP C220s:                                       | 16 copies per minute                                  |
| 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<br>1-sheet bypass tray           |
| Maximum:  | SP C220s: 251 sheets<br>SP C222sf: 751 sheets         |
| ADF capacity (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 <sup>2</sup>                             |
| Optional paper tray (SP C222sf):                | 60 - 105 g/m <sup>2</sup>                             |
| Dimensions (W x D x H):                         |   |
| SP C220s:                                       | 420 x 493 x 439 mm                                    |
| SP C222sf:                                      | 420 x 493 x 476 mm                                    |
| Weight:   |   |
| SP C220s:                                       | Less than 28 kg                                       |
| 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: Less than 20 W<br>SP C222sf: Less than 25 W |

## Printer

|   |                         |
|---|-------------------------|
| Print speed: (Black and white/full colour):       |                         |
| SP C220s:   | 16/16 prints per minute |
| SP C222sf:  | 20/20 prints per minute |
| First print speed: (Black and white/full colour): | Less than 14 seconds    |

|                              |  |
|------------------------------|--|
| Printer language/resolution: |  |
| SP C220s:                    | DDST: 600 x 600 dpi<br>1,200 x 600 dpi<br>2,400 x 600 dpi                      |
| SP C222sf:                   | PCL5c/PCL6: 600 x 600dpi<br>1,200 x 600 dpi<br>2,400 x 600 dpi                 |
| PostScript Emulation:        | 600 x 600 dpi<br>1,200 x 600 dpi<br>2,400 x 600 dpi                            |
| Interface:                   | Ethernet 10 base-T/100 base-TX<br>USB 2.0                                      |
| Memory:                      |  |
| Standard:                    | 128 MB   |
| Maximum: SP C222SF:          | 384 MB   |
| Supported environments:      | Windows® 2000/XP/Server 2003/Vista<br>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

|                     |                        |
|---------------------|------------------------|
| 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            |
| Speed dial:      | Maximum 50 numbers             |
| One touch dial:  | Maximum 20 numbers             |
| Memory capacity: | 2 MB (100 pages <sup>1</sup> ) |
| Memory backup:   | 1 hour                         |

## Software

- Embedded Web Tool
- PageManager

## Consumables

|   |                           |
|---|---------------------------|
| Toners:   |                           |
| Black:  | 2,000 prints <sup>2</sup> |
| C, M, Y:  | 2,000 prints <sup>2</sup> |
| The Aficio™ SP C220S and SP C222SF ship with a starter kit. |                           |

## Options

- 1 x 500-sheet paper tray (only for SP C222SF)
- Memory: 256 MB SDRAM DIMM (only for SP C222SF)

<sup>1</sup> Based on ITU-T#1 chart (standard MMR).

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



ISO 14001: Lic C10297  
Standards Australia



ISO 9001: Lic QEC3297  
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Product code: TBC

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