

# Simply superior performance!

## Best-in-class quality

The SPC 900NC is the webcam that others are judged by. Offering the ultimate in image and sound quality, it's perfect for face-to-face video conferencing, web-casting and remote home monitoring. Quite simply, the best there is!

### High picture & video quality

- 90 frames per second video
- Take 1.3 megapixel (1280x960) resolution snapshots
- Natural looking images even in near darkness
- Digital Natural Motion produces smooth, judder-free images
- Pixel Plus technology delivers more vivid details

### Face-to-face video chatting

- Go face-to-face with free instant messaging services
- Automatic face tracking for more freedom of movement
- Digital zoom for frame-filling images
- Built-in digital microphone for recording a soundtrack

### Easy to use

- Multifunctional stand mounts on any monitor or notebook
- V(ideo)Lounge software
- Get started in a second with VLounge with QuickLaunch button
- Snapshot button for taking and storing photos
- Rotating lens for perfect aiming and natural images



**Commercial Specifications**

**Picture**

- Sensor VGA CCD
- Video resolution VGA (640 x 480)
- Snapshot resolution 1.3 MP (1240 x 960)
- Max. frame rate 90 fps @ CIF, 75 fps @ VGA
- Lens F2.2, D55°
- White balance 2600 – 7600 k
- Min. illumination < 1 lux
- Color depth 24 bits

**Accessories**

- CD-ROM with software and full user manual
- Quick-Start-Guide

**Connections**

- PC connection USB 2.0 compatible

**Software**

- Add video to MSN, Yahoo! and AOL messenger
- Philips VLounge Advanced:
  - Create video mails and snapshots
  - Monitor you home and receive an email when motion is detected
  - Add you own logo to your video chat
  - Broadcast video of the internet

**Mechanics**

- H x W x D 142 mm x 74 mm x 74 mm
- Nett Product Weight 199 g
- Cable length 2.1 m
- Snapshot button Yes
- VLounge QuickLaunch button Yes
- Digital built-in microphone Yes

**Packaging Data**

- 12NC 9082 100 04494

**Inner carton**

- EAN/UPC/GTIN 87 10895 86627 9
- Gross Weight (kg) 0.464
- Tare Weight (kg) 0.334
- Nett Weight (kg) 0.13
- Length (kg) 30
- Width (kg) 25
- Height (kg) 7

**Outer carton**

- EAN/UPC/GTIN 87 10895 88561 4
- Quantity 12
- Gross Weight (kg) 6.7
- Tare Weight (kg) 5.14
- Nett Weight (kg) 1.56
- Length (cm) 62
- Width (cm) 37
- Height (cm) 30

**Power**

- Power supply Via USB cable
- In operation < 75 mA
- Stand-by mode < 23 mA

**PC system requirements**

- Operation system Windows 98, 2000, ME, XP (Home & Professional) Pentium III 500 Mhz or equivalent, 128 MB RAM, 200 MB free HDD, CD or DVD-ROM drive, 1 free USB port, Audio playback Capability, Internet connection for video chatting and video messaging
- PC system Computers that were upgraded from Windows 95 to Windows 98, may not have USB compatibility

• Caution

**Product Highlights**

**1.3MP resolution snapshots**

An image taken at 1.3-megapixels resolution creates an image of 1280 by 960 pixels, a good size for web pages and e-mails.

**VLounge software**

Software for capturing, managing and archiving snapshots and video clips in a very convenient way. With just a couple of mouse clicks you will be able to create and send Video mails. This software package provides all you need to take full advantage of your Philips PC Camera.

**Digital zoom**

Zoom in and out to get the perfect framing for any image - all digitally so you don't have to touch the webcam or lens.

**Built-in digital microphone**

The built-in digital microphone allows you to record dialog or to add sound to a video clip recording.

**Pixel Plus**

This set uses the power of the Pixel Plus processor to increase the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time you are capturing images.

**Snapshot button**

With just one press of this button, your webcam takes a picture automatically - ready for adding to e-mails, web pages or documents.

**Works with all IM services**

Add video to Yahoo!, MSN and AOL Messenger. This PC Camera also works with Windows Messenger and NetMeeting.

**Automatic face tracking**

You stay in the center of the image even if you move during a video conference. It gives you the freedom to express yourself and converse naturally.

**Mounts on any monitor**

The multifunctional stand makes it easy for you to mount the webcam on any monitor, laptop, notebook or flat surface.

**Rotating lens**

Rotating lens for perfect aiming and natural images

**VLounge QuickLaunch button**

To start up VLounge simply press the QuickLaunch button

**Works in near darkness**

The ultra sensitive CCD sensor ensures natural looking images even in near darkness

**Digital Natural Motion**

Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

**90 frames per second video**

The lightning fast 90 frames per second refresh rate produces incredibly stable images perfect for face-to-face video conferencing and remote home monitoring.

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