

Philips
Webcam with Pixel Plus

VGA CCD

SPC900NC

# Hi-definition even in darkness

### With Pixel Plus & Digital Natural Motion

This is simply the best webcam in the world. It has Philips state-of-the-art technology and its optics are so sensitive that it will even give you colorful, high definition images in darkness. It's perfect for web casting & home monitoring.

#### Simply the best quality images available

- 1.3 Mega Pixels for extra image quality
- Digital Natural Motion to eliminate juddering effects
- · Pixel Plus for detail, depth and clarity
- Precision glass lens offers sharper image quality

#### The ultimate webcamming experience

- 8x digital zoom for superb close-ups
- 90 frames per second video for flicker-free images
- Face tracking automatically follows your face
- Ultra sensitive sensor technology for working in darkness

### The webcam for professionals

- Add top-quality video and speech to calls
- · Motion detection for reliable home monitoring
- Control the webcam & its applications with VLounge Advanced
- · Webcasting at broadcast quality



## **Highlights**

#### 1.3 Mega Pixels

1.3 Mega Pixels is the highest resolution available for a webcam. With it you can use your webcam as a camera for taking high-quality photographs that are even good enough for printing larger sized high quality images.

#### 8x digital zoom

Zoom in and out to get the perfect framing for any image. You control the zoom entirely via the onscreen interface while you're looking at the image so you can adjust it perfectly.

### 90 frames per second video

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

#### Add top-quality video

The webcam has been designed to add video to your internet calls so you can see as well as hear your friends and family online. It works easily and instantly and is entirely future-proof!

#### **Automatic face tracking**

The state-of-the-art camera software automatically detects your face and moves the lens to follow you as you move. 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

#### **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.





#### **Motion detection**

With the special Motion Detection feature you can record anything that happens in your home while you're out. Set the camera to motion detection mode when you leave the house and it will only start recording when movement is detected in the room.

Pixel Plus is a digital picture processing technology that increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth, every time from any

#### **Precision glass lens**

Sharp, crisp and clear. Precision glass lens guarantees you high image quality for all applications - from snapshot to video messaging. The finished lenses are coated with a special film to extend their working life and protect them from wear and tear and dust accumulation.

#### **VLounge Advanced**

Create and send V-mails in seconds. VLounge is sophisticated software for capturing, managing and archiving snapshots and video clips with just a couple of mouse clicks. You can also use it with the webcam for home monitoring, motion detection and web casting.

#### Webcasting

This camera is perfect for webcasting thanks to the supremely high quality of the images it takes. Share your video with friends and family or broadcast it out across the internet.

#### Works in near darkness

The ultra-sensitive high quality CCD sensor ensures natural looking images even in darkness.

## Specifications

#### **Video Capturing**

- Image sensor type: CCD
- Video resolution: VGA
- Max snapshot res. interpolated: 1.2 MP (1280x960)

#### **Accessories**

· Included accessories: Quick install guide, User Manual

#### **Connectivity**

- PC Link: USB 1.1
- · Cable length: 2.1 m

#### **Dimensions**

- Product dimensions (W x H x D):
- $74 \times 142 \times 74$  mm
- Product weight (g): 115

#### **Mechanics**

- Laptop clamp
- LCD clamp
- CRT stand
- · Desktop stand
- · Digital built-in microphone
- Ouicklaunch button
- · Snapshot button

#### **Outer Carton**

- 12NC: 9082 100 05078
- EAN/UPC/GTIN: 87 12581 34262 3
- Gross weight: 3.240 kg
- Tare weight: 2.340 kg • Quantity: 6
- · Length: 387 mm
- Width: 285 mm
- · Height: 248 mm

### **Packaging Data**

- 12NC: 908210004494
- Quantity: 1 EAN/UPC/GTIN: 87 10895 90874 0
- Gross weight: 0.440 kg
- Tare weight: 0.325 kg
- Height: 230 mm
- Length: 190 mm
- · Width: 90 mm

- VLounge: Advanced
- Add video to: MSN Messenger, Yahoo! Messenger, AOL Messenger, Skype

#### **System Requirements**

- Operating System: Microsoft Windows 98, Microsoft Windows ME, Microsoft Windows 2000, Microsoft Windows XP
- · Processor: Pentium II 500MHz or faster
- USB: Free USB port
- CD-ROM or DVD-ROM Drive
- RAM memory: 128 MB RAM
- · Sound card
- · Internet connection

#### Video & snapshot capturing

- Sensor: CCD
- Sensor resolution: VGA
- · Video resolution: VGA
- · Snapshot resolution: VGA Interpolated snapshot res.: 1.3 MP
- Max. frame rate: 90 fps
- Min. illuminance: < 1 lux
- · Color depth: 24 bit Lens: F2.2. D55°
- White balance: 2600 7600 k



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