

100K PC WebCam

Low-Cost Video Camera for PC

- Complete Audio-Visual Communication
- 352 x 288 Resolution
- Video & Photo Editing Software Included
- USB Connection to PC

FEATURES

Resolution

- 352 x 288 Resolution
- Color CMOS Sensor
- 16.7 Million Color Support

Video Conference

- Video Conference With Microsoft NetMeeting
- Video Conference 1-On-1 or With a Group

Still Image

- Flicker-Free Still Image Capture
- Snapshot Switch to Take Photos

Bundled Software

- VP Eye 4.0 Video & Photo Editing Software I Included

Computer Connection

- USB Connection to PC
- Mount for Clipping on Laptop Computer or Monitor Screen

Sleek Design

- Available in Three Different Colors

The DSB-C120 WebCam Digital Video Camera is a versatile camera designed for use with your PC. It connects to your PC through a USB interface. This camera uses an advanced light-sensing CMOS technology to provide 16.7 million colors images at 30 frames per second. As a fully contained unit, this camera requires no video capture card or additional hardware for operation. The DSB-C120 is a cost-effective camera for applications like video-conferencing, personal surveillance, remote customer's service and personal album.

Audio/Video Functions. The DSB-C120 is more than a PC digital camera; it is a complete audio-visual communication system. It provides state-of-the-art optical technology and includes versatile video and audio editing software. With the DSB-C120, you can turn your PC into an Internet visual phone for Internet chats. * This camera delivers video resolutions of 100K pixels.

More Than Just a Camera. The DSB-C120 comes complete with all necessary hardware and software ready for you to begin making digital video. The software allows you to record digital video directly to a PC's hard drive, record digital video for attachment to an email, and capture still frames. In the video conference mode, you can do one-on-one chats or full meetings with group chat features.

Plug-and-Play Connection. With USB plug-and-play installation, all you have to do is plug in the camera into your PC's USB port. Your PC will automatically take care of the configuration. The camera can be installed on your notebook, laptop or desktop PC. It draws power directly from the USB bus, and can be carried around for use with laptop and portable computers. Easy-to-follow instructions and everything you need to start communicating on your PC is provided for ready use out of the box.

* Optional microphone required.

VisualStream™



Technical Specifications

Sensor

1/4 inch CMOS

Resolution

100K pixels (352 x 288)

Lens

F/2.8 aperture

Focus Length

Manual focus 10cm to infinity

Image Enhancement Control

- Brightness
- Contrast
- Gamma
- Saturation
- Sharpness

Exposure

- Automatic optical exposure
- Automatic white balance and gain control

Image Performance Enhancement

Data compression supported

Video Software Functions

- Video conferencing
- Still image capture
- Personal security system

Host Interface

- USB 1.1
- Standard USB Type A interface with hot plug-in/out
- Powered from USB interface, no external power adapter required

Performance

- 30 fps @ QQVGA (160 x 120)
- 30 fps @ QVGA (320 x 240)

Light Control

Automatic exposure

Display Color

24-bit true RGB color

Minimum Luminance

25 Lux

LED Indicator

Power

System Requirements

- Pentium III 500MHz, Celeron, AMD Athlon processor or higher
- 64MB RAM (or minimum OS requirement, whichever is higher)
- 200MB free hard drive space
- Microsoft Windows XP/2000/ME/98SE
- CD-ROM drive
- DirectX 8.1b and above
- Update Service Pack
- USB port (1.1 or higher)
- 24-bit color display adapter
- Windows compatible sound card and speakers (full duplex sound card recommended)

Additional Hardware Requirements for Video-conferencing and Video Mail

- 16-bit sound card or better
- Speaker
- Microphone
- 56Kbps modem or DSL/cable modem

Physical & Environmental

Power Supply

USB bus powered

Power Consumption

Less than 0.75 watts (full operation)

Dimensions

65.3 (H) x 61 (W) x 60.2 (D) mm (mounting clip included)



Operating Temperature

0° to 50°C

Storage Temperature

-25° to 55°C

Operating Humidity

5% to 95% non-condensing

Emission

- FCC Class B - CE
- C-Tick



DSB-C120 PC WebCam
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