

VisualStream™ Digital Multimedia

Personalize
Your E-Communications



DSB-C110

WebCam for videorecording from a PC

100K Pixel Internet Camera for PC

The DSB-C110 WebCam Digital Video Camera is designed for use with a PC, it simply connects to your PC through a USB 1.1 connector. Supports 24-bit RGB true colors at 30 frames per second, this camera uses an advanced light-sensing CMOS technology. As a fully contained unit, no video capture card or additional hardware is necessary.

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. Better yet, you can easily install the camera on your notebook PC as well as on any desktop machine.

More Than Just a Camera

The DSB-C110 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 your PC's hard drive, to record digital video for attachment to email and to capture still frames. In the video-conference mode, you can do one-on-one chats or full meetings with group chatting features.

Key Features

- Easily attaches to desktop or notebook PC
- 352 x 288 resolution
- Send video e-mail
- Add video messages to e-mail
- Video conference with Microsoft NetMeeting™
- Video conferencing 1-on-1 or with a group
- Color CMOS sensor
- Supports 24-bit RGB true color
- Plug-and-play USB 1.1 connection
- Video & photo editing software included

DSB-C110

Technical Specifications

PC Camera

Sensor

1/5 inch CMOS image sensor

Resolution

100K pixel (352 x 288) resolution

Lens

F/2.6 Aperture

Focus Length

Manual, 10 cm ~ ∞

Image Enhancement Control

- Brightness
- Contrast
- Gamma
- Saturation
- Sharpness

Exposure

- Automatic optical exposure
- White balance and gain control

Image Performance Enhancement

Data compression supported

Video Software Functions

- Video mail
- Video conferencing
- Still image capture
- Personal security system

Performance

- 30 fps @ QQVGA (160 x 120)
- 30 fps @ QVGA (320 x 240)
- 30 fps @ CIF (352 x 288)

Light control

Automatic exposure

Display Color

24-bit true RGB color

Host Interface

- USB specification 1.1 supporting OHCI, UHCI
- Standard USB Type A interface with hot plug-in/out function
- Powered from USB interface, no external power required

LED Indicator

Power

Minimum System Requirements

- CPU: Pentium 233 MMX
- Memory size: 32 MB RAM
- USB 1.1. port
- Microsoft Windows 98

Physical & Environmental

Power Consumption

80mA @ 5V operating

Operating Temperature

0° - 50° C

Storage Temperature

-10° - 60° C

Operating Humidity

10% - 90% non-condensing

Emission

- FCC Class B
- CE Class B



Ordering Information

DSB-C110 USB Digital Video Camera (100K resolution)

D-Link®

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