



MVV-1300

1.3 Mega Pixel Camera (USB 2.0)

- Eyepiece Camera Microscopy Imaging Solution
- 1280*1024 CMOS Professional Sensor
- Built In Relay Lens To Widen Field

Features:

- Built-in relay lens to widen field and to have image sharp and bright.
- Compatibility with Windows and MAC.
- Copyright software with 8 languages version.
- Camera house: compact and light-weight round-shaped shell.
- Real active resolution, no interpolation, no jaggies in picture.
- Easy installation, convenient operation.

Functions:

- To convert microscope and stereo microscope into digital ones
- To adjust the gain, resolution, WB, contrast, exposure time, RGB color and Gamma setting.
- To edit pictures and to manage files of pictures and movies.
- To capture images for living show, for shoot and for video recording.

Specifications:

- **Capture Mode:** Picture and Video
- **Active Pixels:** 1280 x 1024
- **Responsivity:** 1.0V/ lux-sec
- **Dynamic Range:** 71dB
- **S/N Ratio:** 44dB
- **Spectral Range:** 400-650nm (with IR-filter)
- **Frame Rate:** 17fps @ 1280 x 1024
- **Preview Model:** 1280x1024, 1280x800, 1024x768, 800x600, 640x480, 352x288, 320x240
- **Exposure:** ERS or Manual
- **Power Consumption:** 190mW
- **Eyepiece Adapter Size:** 23.2mm, 30.0mm
- **Power Supply:** USB 2.0 Powered
- **Device Weight:** 0.09kg
- **Device Size:** Φ 74.00mm x 97.00mm
- **Cable Length:** 1.5m
- **Function of Software:** Image & Video Capture, Edit, and Management
- **Image format:** JPEG

