



MVV-3000

3.0 Mega Pixel Camera

(USB 2.0)

- Eyepiece Camera Microscopy Imaging Solution
- 2048*1536 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
- **Sensor Parameter:** 3.0MP
- **Active Pixels:** 2048 x 1536
- **Responsivity:** 1.4V/lux-sec
- **Dynamic Range:** 70.1dB
- **S/N Ratio:** 38.1dB
- **Spectral Range:** 400-650nm (with IR-filter)
- **Frame Rate:** 15fps @ 2048 x 1536
- **Preview Model:** 2048x1536, 1600x1200, 1280x1024, 800x600, 640x480, 352x288, 320x240
- **Exposure:** ERS or Manual
- **Power Consumption:** 381mW
- **White Balance:** Auto and Manual
- **Eyepiece Adapter Size:** 23.2mm, 30.0mm
- **Power Supply:** USB 2.0 Powered
- **Device Weight:** 0.09kg
- **Device Size:** $\Phi 74.00\text{mm} \times 97.00\text{mm}$
- **Cable Length:** 1.5m
- **Function of Software:** Image & Video Capture, Edit, and Management
- **Image format:** JPEG

