



HDCAM5 High Definition Microscope Camera & Software Data Sheet

C-Mount Camera Specifications

- Live On-Screen Measurement
- Direct output to HDMI monitor.
- USB2 Camera, USB Mouse, SD Card capture options.
- Sensor Size: 1/2.8" (5.57 x 4.13mm) CMOS Sony IMX290 (C).
- 60 frames per second at 1920 x 1080 HDMI.
- 26 frames per second at 1920 x 1080 USB.
- Pixel Size: 2.9 x 2.9µm
- Binning 1x1
- Image capture 2mp to SD Card (included) or capture with Software.
- Camera control panel for exposure, gain, white balance, color, sharpness and noise control.
- Includes on-screen monitor toolbar for measuring, mirror, comparison, zoom, freeze, cross & browser when using mouse control.
- USB2 capture control for Windows (will not work with MAC).
- Image measurement with Software (PC only).
- Operating System: Windows XP, Vista, 7, 8, 10 (32 & 64 bit), MAC OS X.
- Memory: 4GB or greater.
- Size & Weight: 3.07" x 2.76" x 3.62", 1 lb.
- Included: Camera, Software, Power Adapter 100~240V, HDMI Cable, SD Card, USB Mouse, USB cable.



Applications:

- Soldering
- Viewing Images on Monitor or Large Screen
- Fast Live Frame Rate
- On-Screen Measurement
- Low-Light Applications
- Fluorescence Presentations
- Inspection
- Quality Control
- Presentations

