

HDCAM7 High Definition 4K Microscope Camera & Software Data Sheet

C-Mount Camera Specifications

- HDMI and USB3 output.
- Live On-Screen Measurement
- Sensor Size: 1/1.8" Sony Exmor/ STARVIS IMX678 (C).
- 30 frames per second at 3840 x 2160 4K HDMI and USB3.0.
- Pixel Size: 2.0 x 2.0 μm
- Binning 1x1
- 8 Megapixel image capture to SD Card (included), USB flash drive, 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.
- USB capture control for Windows (will not work with MAC).
- Image measurement with Software (PC only).
- Operating System: Windows 7, 8, 10, 11 (32 & 64 bit), MAC OS X.
- Memory: 4GB or greater.
- Size & Weight: 88mm (3.46") x 65mm (2.56") x 78mm (3.07")
- Included: Camera, Software, Power Adapter 100~240V, HDMI Cable, SD Card, USB Mouse, USB cable.



Applications:

- Science and medical research
- Pathology observation
- Digital laboratory
- Viewing Images on Monitor or Large Screen
- Fast Live Frame Rate
- On-Screen Measurement
- Fluorescence Presentations
- Quality Control

