



HDCAM-WiFi

High Definition WiFi

Microscope Camera & Software

Data Sheet

C-Mount Camera Specifications

- HD Microscope Camera with WiFi mode and HDMI output
- Sensor Size: 1/1.8" (6.22x4.67mm) CMOS Sony IMX178 (C).
- 30 frames per second at 1920 x 1080 HDMI.
- 25 frames per second at 1920 x 1080 WiFi.
- Pixel Size: 2.4 x 2.4µm
- Binning 1x1
- 5mp image capture in WiFi mode to SD card or smart device.
- Image management software for exposure, gain, white balance, color, sharpness and noise control. Includes measurement and annotation functions.
- Operating System: App on OSX or Android platform.
- Connect up to 6 devices. Line of site is required. Maximum distance for strong WiFi signal 30-40 feet.
- 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, WiFi dongle.



Applications:

- Digital classrooms
- Digital laboratory
- In-app image capture and measurements
- Low-Light Applications
- Fluorescence Presentations
- Visual inspection
- Quality Control

