



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" (7.68x4.32mm) Sony IMX678 (C).
- 30 frames per second at 3840 x 2160 HDMI.
- 30 frames per second at 1920 x 1080 WiFi.
- Pixel Size: 2.0 x 2.0µm
- Binning 1x1
- 8mp image capture to SD card or USB flash drive.
- Image management software for exposure, gain, white balance, color, sharpness and noise control. Includes measurement and annotation functions.
- Operating System: Microsoft Windows XP/ Vista/ 7 or higher.
- Wifi connection: Line of site is required. Maximum distance for strong WiFi signal 20-30 feet.
- Memory required for PC: 4GB or greater.
- Size & Weight: 3.07" x 2.56" x 3.46", 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

