



4K MICROSCOPE CAMERA WITH 13" HD MONITOR



WPI's 505842 High Definition 4K Microscope Camera (1080p) offers scientific-grade image processing. The all-in-one camera is attached to a 13" HD monitor, and features HDMI connectivity, an SD card, and USB ports to easily save and transfer image stills and recordings.

CAMERA FEATURES

- Direct output to HDMI monitor for viewing live images.
- HDMI Camera, USB Mouse, USB flash drive capture.
- Sensor Size: 1/2.8" (5.57 x 3.13mm) CMOS Sony IMX307 (C), 1080p, 2 Megapixels.
- 60 frames per second at 1920 x 1080
- Pixel Size: 2.9 x 2.9 μ m
- Binning 1x1
- Image capture 2mp to USB flash drive.
- Camera control panel for exposure, gain, white balance, color, sharpness and noise control.
- Includes on-screen monitor toolbar for image capture, digital zoom in/out, horizontal flip, vertical flip, video freeze, display/ hide camera control panel.
- C-Mount connection to microscope.
- Size & Weight: 1.97" x 1.97" x 2.4", 0.55 lb.
- Included: Camera, Power Adapter 100~240V, HDMI Cable, USB Mouse.

APPLICATIONS

- Education
- Viewing Images on 1080p monitor
- Routine Industrial Inspection
- Exhibit Display



INTEGRATED SOFTWARE

You can easily capture and record with this HD camera using the embedded software. The software allows for:

- Adjustment of contrast, gain, exposure, brightness, sharpness, de-noise, white balance, saturation, exposure compensation
- Image compare: view a captured image and compare directly with another
- Playback
- Vertical and horizontal flipping of the live image
- Create gridding overlays
- Take measurements
- Digital zoom

