



HD MICROSCOPE CAMERA

The **View4K** is the next generation live-view imaging system with 4K resolution at 60 FPS. It comes with Sony Exmor CMOS sensor with high sensitivity. It can be used in stand-alone mode with HD monitor, with USB to a computer or output via WiFi.



**No Computer Needed In HDMI Mode.
Use Included Mouse to control these Key Features :**

- Measurements
- Picture-in-Picture
- Image Comparisons
- Capture & Replay Images and Videos on SD Card or USB Stick

Optional 11.6" HD Display for All-in-One Streamlined Solution



COMPUTER FEATURES

Windows:

- Live video preview
- Captures still images and video
- Time-lapse capture
- Exposure and white-balance controls
- Dark-field correction
- Digital binning
- Image processing
- Measurement tools, including lines, arcs, polygons

- Segmentation and counting tools
- Image-stitching, extended depth-of-field, HDR
- Fluorescence color-mapping

Mac:

- Live video preview
- Captures still images and video
- Exposure control
- Color adjustment
- Measurement tools, including lines, arcs, polygons



CAMERA & SOFTWARE SPECIFICATIONS

Resolution (Live):	4K (3840 x 2160)
Mega Pixels:	8.0 M.P.
Sensor:	1/1.8" Sony IMX334 - CMOS
Pixel Size:	2.0 x 2.0 μ
Sensitivity:	505mV @ 1/30s (f5.6)
Shutter:	Rolling
Frame Rate:	HDMI 60 FPS @ (3840 x 2160) HDMI 60 FPS @ (1920 x 1080) WiFi, GE 30 FPS @ (3840 x 2160)
Image & Video Capture:	HDMI - Capture to removable SD card PC - Capture w/ software WiFi - Capture w/ APP
Exposure Time:	0.001 sec - 10.0 sec
Output Modes:	HDMI, WiFi, LAN, USB
HDMI Compatibility:	Any HDMI input monitor, projector, TV (4K Not Required)
Computer Compatibility:	Windows (32/64 bit) XP/Vista/7/8/10, Mac OS 10.8+, Linux kernel 3.13+ Intel Core2 2.8GHz or comparable processor, 2GB RAM, USB3.0 port for maxim transfer speed

