

ACCU-CAM WiFi 4K

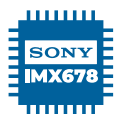
WIFI/USB 4K UHD MICROSCOPY CAMERA



The ACCU-CAM WiFi 4K Microscopy Camera delivers stunning ultra-high-definition color images and video directly to your mobile device via WiFi signals and the AccuView mobile app - no need for a computer. Use the USB-C cable to connect to a Windows PC or Mac and control the camera via AccuView or AccuView LITE software.

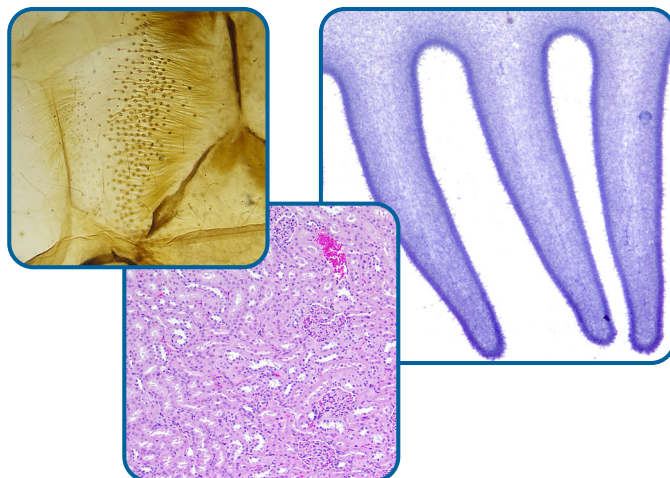
ACCU-CAM WiFi 4K cameras bring our sharpest imaging yet to the ACCU-CAM lineup, without sacrificing the convenience and value the ACCU-CAM name is known for.

Key Features



Recommended Applications

- EDUCATION
- DEMONSTRATION
- TRAINING
- DOCUMENTATION
- INSPECTION



Empowering Discovery. Advancing Results.

ACCU-CAM WiFi 4K

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Key AccuView Software Features

- Intuitive user interface
- Powerful image processing tools
- Calibrate, measure and annotate
- Image stitching (requires mechanical stage)
- Extended Depth of Focus
- Android, iOS, Windows and MacOS* versions (try AccuView LITE for streamlined performance)

*AccuView LITE only

CAMERA SPECIFICATIONS

Model	AU-AC-WIFI4K
Sensor	SONY IMX678 Color CMOS
Sensor Size	1/1.8", 7.68mm (H) x4.32mm (V), Diagonal 8.86mm; 0.5x camera adapter recommended
Resolution	3840 x 2160
Pixel Size	2.0µm x 2.0µm
Frame Rate	30fps maximum via WiFi or USB 3.0
Image/Video Capture	Image format: JPG Video format: MJPEG (H.264 codec)
Data Transmission	Automatic switching between WiFi mode and USB mode
Exposure Mode	Automatic or manual
White Balance	Automatic, whole area, manual color temperature adjust
ADC	12-bit
Power	WiFi mode: USB-C DC 5V/2A adapter USB mode: power through USB-C from PC

- 8 MP CMOS camera
- WiFi 802.11ac
- Up to 30fps with up to 3 simultaneous WiFi connections (1 connection recommended)
- WiFi compatibility with Windows, iOS and Android (USB connection for Windows or MacOS* only)
- AccuView imaging software and apps

*requires AccuView LITE



ACCU-CAM WIFI 4K shown on CAT# EXC-250 microscope
Uses a standard C-mount (0.5x recommended)



CONNECTIVITY SPECIFICATIONS

Wireless Standards	WiFi 802.11ac
PC & Mac Imaging Software (see additional features at right)	AccuView Imaging Software for Windows and MacOS Advanced Camera Controls: live/still image measurement and annotation; flat field correction; extended depth of focus (focus stacking); image stitching (requires mechanical stage) Image Types: TIF, JPG, PNG TWAIN and DirectShow plugins available
System Software Compatibility	Windows 7, 8, 10, 11 (64-bit recommended) Mac OSX 10.4 and higher Minimum System Recommendations: Intel i5 or better (Quad Core or better); 4GB RAM or more; USB 2.0 high-speed port minimum
iOS Compatibility	iOS 11.0 or higher Supports 2.4G WiFi (11b/g/n) protocol
Android Compatibility	Android 5.1 or higher Dual-core processor 1.7GHz or higher RAM memory: 3GB or more Storage RAM: 8GB or more Supports WiFi 802.11ac protocol



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