ACCU-CAM 500

5MP EYEPIECE MICROSCOPY CAMERA
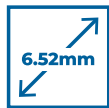
The affordable ACCU-CAM 500 produces 5MP color images and video. USB 2.0 connectivity and advanced *ACCU-VIEW* imaging software for camera controls, live viewing, image capture and measurement.

Key Features

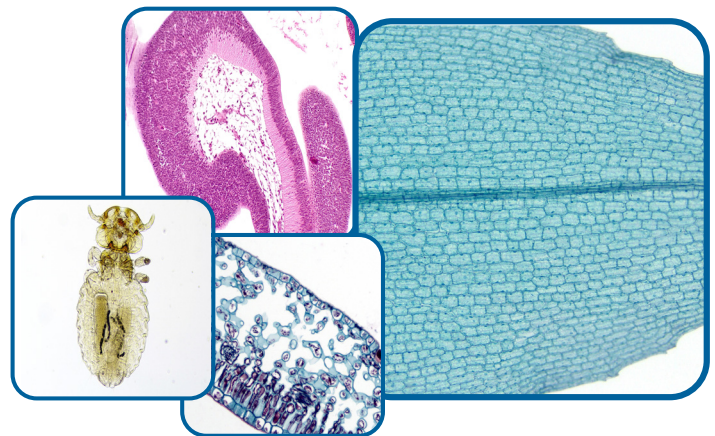|		
5MP CMOS	SONY IMX335	26 fps
2.0μm	6.52mm	12 BIT
ROLLING	COLOR	Sensor Size 1/2.8"
USB 2.0	AccuView	MAC & PC COMPATIBLE

Recommended Applications

- Biology
- Ecology
- Geology
- Education
- Training
- Demonstration

Empowering Discovery. Advancing Results.

ACCU-CAM 500

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Key *ACCU-VIEW* Software Features

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

*ACCU-VIEW Lite only

ACCU-CAM 500 shown on an EXC-121 microscope (sold separately)

CAMERA & SOFTWARE SPECIFICATIONS

Model	AU-500-EP
Sensor/Model	Sony IMX335, CMOS, color
Sensor Size	1/2.8"; built-in adapter lens
Resolution	5.1MP, 2592 (H) x 1944 (V)
Pixel Size	2.0µm x 2.0µm
Frame Rate	26fps @ 2592 x 1944
Shutter Mode	Rolling
Image Transmission	USB 2.0
Exposure Time	1µs - 1s941ms
Automatic Settings	ROI White Balance, Exposure
Manual Settings	Exposure, Brightness, Contrast, Gamma, Chroma, Hue, Saturation
Operating Temperature & Humidity	0-60°C
Data Interface	USB 2.0
PC & Mac Imaging Software *(see additional features at right)*	*ACCU-VIEW* 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
Camera Size/Weight	79.1 x 33 x 42.5mm / 100g

ACCU·SCOPE®

NDAA COMPLIANT

CE

ISO 9001:2015

ISO 14001:2015

RoHS

v111522

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