![AVEN — Tools for Advancing Innovation]

6 Megapixel Sensor
Stunning High-Resolution

USB 3.0 Output
Minimal Lag Time

Save & Share Images
Imaging Software

Mighty Cam 3.0
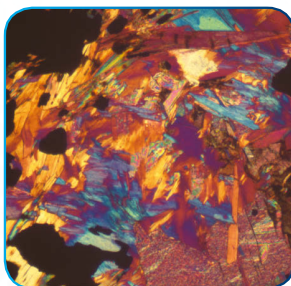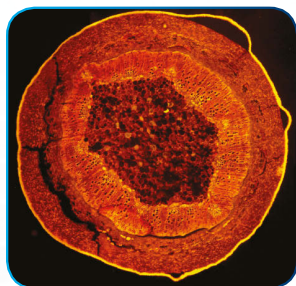## USB 6 Megapixel Sensor & Imaging Software

Professional Sony 6M CMOS Sensor

Easy Plug-and-Play USB 3.0 Output

Universal c-mount

Shown on an Aven Stereo Zoom Microscope

Inspect from your Computer in Real Time

Introducing Aven's Mighty Cam USB 6M CMOS Camera with imaging and measurement software. Create stunning images with outstanding clarity then measure, annotate and analyze easily with Mosaic 2.0. The Mighty Cam is equipped with a 6 megapixel sensor and a USB 3.0 output, providing stunning, true-to-life images with minimal lag time.

- 6 megapixel sensor
- Universal c-mount lens
- USB 3.0 output for stunning images at minimal lag time
- Imaging and measurement software to save, share, and manipulate images

MIGHTY CAM 3.0 USB CAMERA W/ IMAGING SOFTWARE

SKU	26100-244
SENSOR	CMOS, 1/1.8"
PIXEL SIZE	2.4 x 2.4(μm)
RESOLUTION	3072(H) x 2048(V)
FRAME RATE	40fps @6MP
SHUTTER MODE	Global
CONFIGURATION	CPU: Intel Core i5 or better (Quad or more Core), RAM: 8G or more, OS: Windows 7/8/10 64bit
WEIGHT	330g
PRICE	$749.00

Tools for Advancing Innovation

AVEN

Save & Share Images	Advanced Settings	Panoramic Images
Record Video	Adjust Depth of Field	Real Time Stitching

Mighty Cam 3.0
Mac and PC Imaging Software
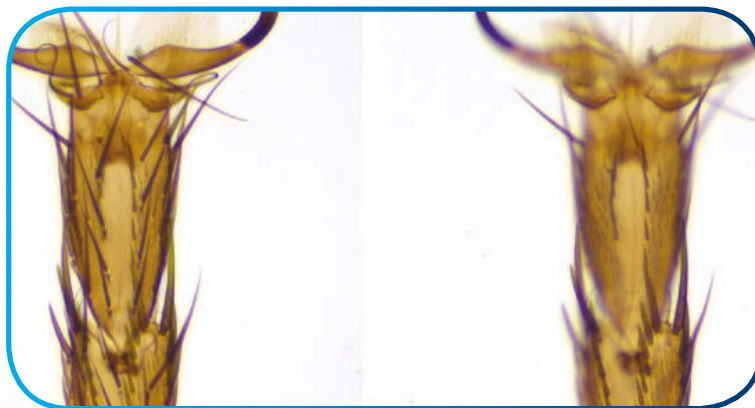
Measure, Annotate, Record Video

Adjust, annotate, and capture images to share. Records video and measures shapes instantaneously. Auto settings include color scale and white balance, manual settings include gain, noise reduction, gamma, and flat field correction.

Measure shapes and capture images and video
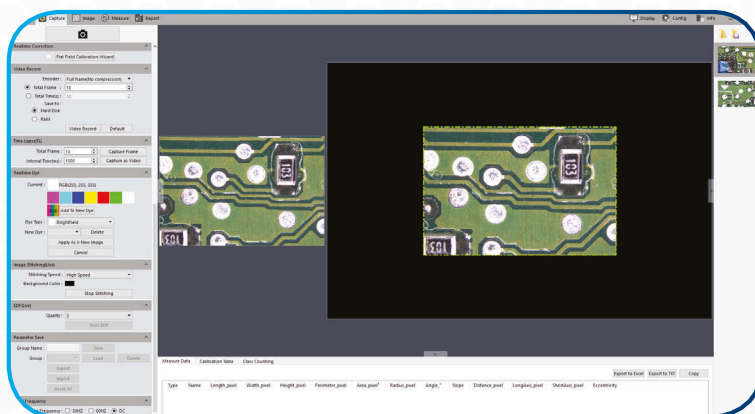
Adjust Depth of Field

The imaging and measurement software is equipped with real-time depth of field fusion. By adjusting the focus ring, different depth of field points are captured while generating clear depth of field images.

Adjust the depth of field in real time

Real-Time Image Stitching

The "real time stitching" function generates large-sized mosaic images in seconds by moving the subject under the lens.

A 160 megapixel panoramic image obtained through real time stitching

IMAGING SOFTWARE

CONFIGURATION	CPU: Intel Core i5 or better (Quad or more Core), RAM: 8G or more, OS: Windows 7/8/10 64bit
SETTINGS	Auto: color scale, white balance Manual: gain, noise reduction, gamma, flat field correction