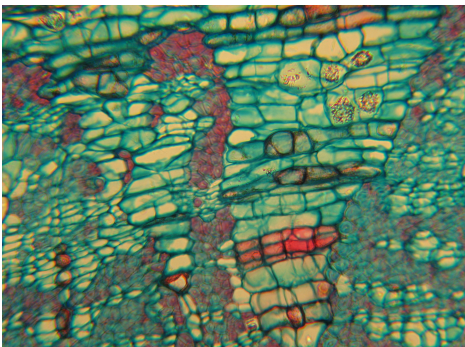


Jenco 5 megapixel CMOS Video Camera for Microscopes



Able to view, record and capture as a snapshot precisely what you see in your Jenco microscopes, this high resolution Color Camera is a cost effective solution for image documentation and publication. Ideal for research science and education professionals, the enhanced software performs measurement, including built-in tools for calibration, analysis and archiving. Camera controls allow manual or automatic white balance and exposure adjustment to improve work flow. Complete with software, USB 2.0 cable, stage micrometer and optical adapter for connection to a Jenco microscope, it installs quickly, easily.

System requirements include Microsoft® Windows® XP / Vista / 7 (32 & 64 bit), CPU: Equal to Inter Core2, 2.8GHz or Higher, Memory:2GB or More and USB2.0 High-speed Port.



Benefits:

- Compact design
- Low noise
- Quick updates: 5 fps @ full resolution; 18 fps @ half resolution
- White balance and Exposure controls
- Windowing, Binning and Sub-sampling
- No external power supply required

Specifications:

Maximum Resolution:	2592 x 1944 color, Approx.5,040,000 Pixels
Pixel Size:	2.2 x 2.2 µm
Frame Size and Rate:	5fps @2592 x 1944, 18fps @1280 x 960, 60fps @640 x 480 (Multiple Speed Level)
Sensor Size / Imaging Area:	1/2.5" / 5.7 x 4.28mm; 7.1 diagonal
Sensor S/N Ratio:	40.5 dB
Scan Mode:	Progressive
Dynamic Range:	65 dB
Spectral Range:	400-650nm (with IR-filter)
Responsivity:	0.53v/lux-sec (550nm)
A/D Converter:	12-Bit, 8-Bit, R.G.B. to PC
Binning:	1 x 1, 2 x 2, 4 x 4
Exposure:	Electronic Rolling Snap(ERS),0.21~2000ms,ROI Auto & Manual
White Balance:	One Push ROI White Balance/ Manual Temp-Tint Adjustment
Capture Mode / Control API:	Still Picture and Video / DirectShow; Twain
Housing, Machined Alum:	72 x 72mm
Lens mount:	C Mount