



LC-34

**USB3.0 Digital Camera for Fluorescence,
Biological, and Polarizing Microscopes**

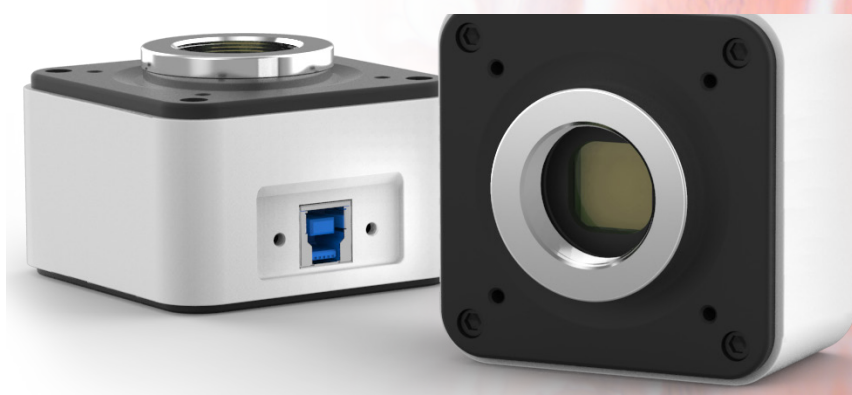


LC-34 - USB3.0 Digital Camera for Fluorescence, Biological, and Polarizing Microscopes

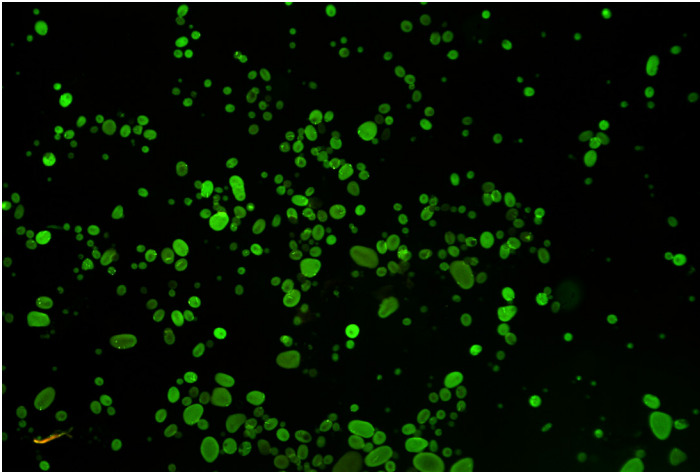
LC-34 - USB3.0 Digital Camera for Fluorescence, Biological, and Polarizing Microscopes use Sony sensor, the software has real-time image stitching & depth-of-field fusion function, LC-34 - USB3.0 Digital Camera for Fluorescence, Biological, and Polarizing Microscopes has 1/1.8-inch sensor. The LC-34 can be widely used with bright field, dark field, polarizing, fluorescent microscopes and normal microscope image capture and analysis with high frame rate.

SPECIFICATION

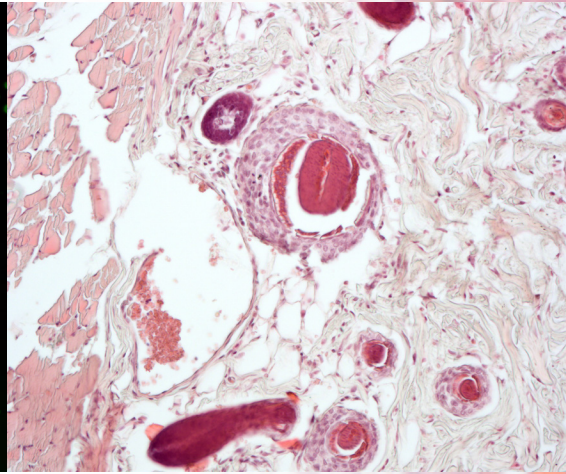
Item	Specification
Shutter Mode	Rolling
Sensor Model	IMX178LQJ-C
Sensor Type	CMOS 1/1.8" Color
Pixel Size	2.4x2.4(μm)
Resolution	3072(H)x2048(V)
Frame Rate	41fps(3072x2048)
	41fps(1536x1024 2x2bin)
Color Temperature	2000-15000K
Picture Format	JPG/PNG/TIFF
Interface	Data Interface: USB3.0, Optical Interface: Standard C-Mount
Multiple Cameras	Supports 4 Cameras Simultaneously in SDK
PC Software	Capture V2.0
Operating System	Windows is supported and Linux/Mac is under development
PC Configuration	CPU: Intel Core i5 or better(Quad or more Core); RAM: 8G or more, OS: Windows 7/8/10 64bit
Size & Weight	Size: 68x68x46mm Weight: 330g



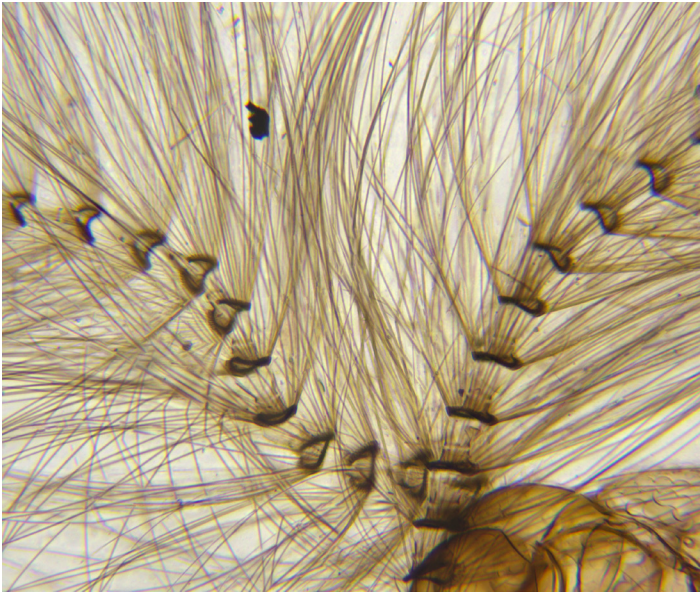
SAMPLE IMAGES



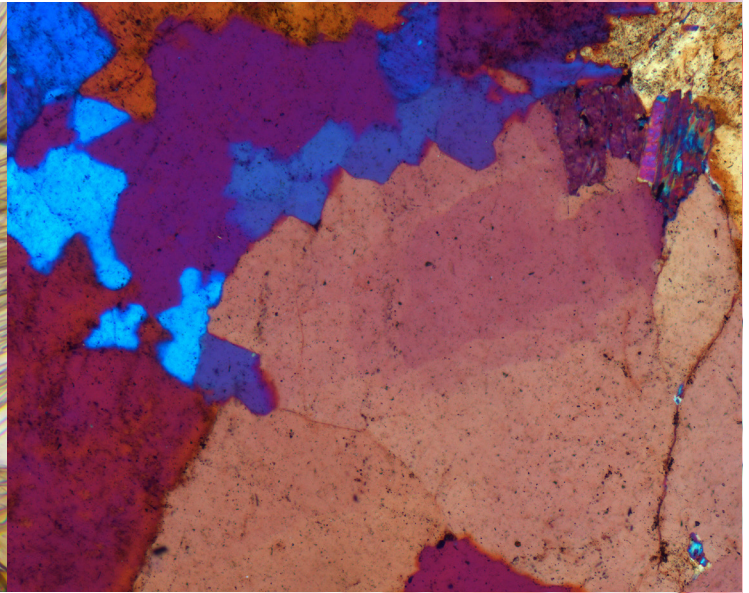
Diatom-Inverted Fluorescent Microscope-4x



Bright Field 20x



Mosquito 5.0MP



Polarizing Slide