

0.3MP USB 2.0 Color CMOS Digital Eyepiece Microscope Camera



Key Features

- 640x480 pixel USB digital camera captures photos & live videos on Windows XP/Vista/7/8/10, Mac OS X, and Linux computers
- User-friendly software for Windows offers editing/processing and advanced features including Stitching, EDF, Video Recording and Measurement functions
- Linux and Mac software records video and still images, with controls for exposure and color
- Fits 3 mounting sizes: 23mm, 30mm and 30.5mm (two mounting adapters included)

Specifications

Sensor

Sensor Type	CMOS (color)
Sensor Size	1/4" format (3.58mm x 2.69mm)
Pixels	0.3M
Pixel Size	5.6µm x 5.6µm
Shutter	Electronic Rolling shutter
Sensitivity	13.5V/Lux-sec

Camera

Frame Rate(s)	25fps @ 640x480
Connectivity	USB 2.0
Mounting Size	23mm
Compensating Lens	—
Power	5V over USB
Dimensions	27.2mm Ø x 40mm
Operating Temperature	-10-50°C
Operating Humidity	30-80%

Software

OS Requirements	Windows (32/64 bit) XP/Vista/7/8/10, Mac OS 10.8+, Linux kernel 3.13+
Hardware Requirements	Intel Core2 2.8GHz or comparable processor, 2GB RAM, USB 2.0
Features	Windows Version
	Live video preview Captures still images and video Time-lapse capture Exposure and white-balance controls Dark-field correction Digital binning Image processing Measurement tools, including lines, arcs, polygons Segmentation and counting tools Image-stitching, extended depth-of-field, HDR Fluorescence color-mapping

	Mac/Linux Versions
	<p>Live video preview</p> <p>Captures still images and video</p> <p>Exposure control</p> <p>Color adjustment</p> <p>Measurement tools, including lines, arcs, polygons</p>

Contents:

- One 0.3MP Digital Camera
- One USB Cable
- One 23mm to 30mm Sizing Adapter
- One 23mm to 30.5mm Sizing Adapter
- One CD with Software and User's Instructions