

5 MP USB 2.0 Microscope Camera

MC500

Description

The MC500 eyepiece camera is designed for the users who do not keep a trinocular microscope. It offers USB live image output with up to 5.0 megapixel (2592x1944) resolution. Coming with eyepiece adapter, it's easy to mount to eyepiece.

Features

- High performance and price ratio
- Driver free, easy to install
- 1/2.5 inch and 5.0 MP high performance CMOS
- Plug and play USB 2.0 interface
- Come with capture & measuring software Pixit Pro
- Compatible with Windows and Mac operation systems

Software



Pixit Pro: Measuring Software for Microsoft Windows



- User-friendly interface design
- Image acquisition, Image Processing, Image enhancement, Annotation tools
- Multi-language options
- Camera setting and control: exposure, white balance, contrast, saturation etc.
- Calibration and measurement tools
- Report export: Word, Excel, PDF



Specifications

Model	MC500-W3
Sensor	1/2.5" CMOS Aptina MP9T001
Resolution	5 MP (2592x 1944)
Pixel Size	2.2μm x 2.2μm
Dynamic Range	70.1dB
ADC	12bit, 8bit RGB to PC
SNR	39dB
Binning Modes	1x1, 2x2
Spectral Response	380-650nm
Frame Rate	10fps@5MP, 15fps@1080P
Exposure	3.9~320ms, Automatic, Manual
White Balance	Automatic, Manual
Software Interface	DirectShow
Capture Mode	Picture & Video (JPG and AVI)
Optical Interface	C Mount
Image Interface	USB 2.0
Operation System	Windows, Mac
Software	Pixit Pro
Operation Temp.	0~40 °C
Storage Temp.	-20~60 °C
Weight	150 g
Dimensions	63 x 48 mm

Dimensions

