

DIGIEYE 510



Features

5.0 megapixels with progressive scanning CMOS image sensor.

No compression, no interpolation.

Support still image capture(JPG,BMP)

USB2.0 interface, up to 480MPS, external power no need.

Interfaced to a computer via USB2.0 technology for rapid image download.

Plug-to-use, suitable for shooting of any standard biological, stereo and metallurgical microscopes.

Ease of operation; only take 5 minutes to master the friendly software.

Standard C-Mount makes connection to any microscope easy. Macro lens setups are also supported.

Fully integrated package with digital camera and imaging software for managing your imaging work flow.

Data can be shared, stored and edit, real-time preview function offers you the greatest experience with the microscope.

Videotaping is available, simple to store and transfer when compression mode is selected;

Specifications

Sensor	1/ 2.5" CMOS, MICRON (MT9P031)
Resolution	2592×1944(8bit)
Pixels Size	2.2μm×2.2μm
Frame Rate	8fps@2592×1944, 30fps@640 ×480
Shutter	Electronic
S/N Ratio	43 dB
Scanning Mode	Progressive scanning
Sensitivity	1.0 V/ lux-sec (550nm)
Data Interface	USB2.0 (480 Mbit / sec)
Power Supply	DC 5V ± 5%
Electricity	≈200 mA
White Balance	Manual/Auto one-touch
Exposure control	10μs–32ms,Auto exposure
Software	Display/Film/Video
Operating Temp	0°C ~ 60°C

Modern Metallurgical & Scientific Services

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