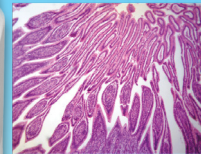




LABOMED, INC.



LC-6 USB3.0 Colorful CMOS Digital Cameras(5MP)

LC-6 USB3.0 Colorful CMOS Digital Cameras(5MP) adopt the latest USB3.0 technology, the speed is much faster than USB2.0 digital cameras.

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APPLICATION

LC-6 USB3.0 Colorful CMOS Digital Cameras(5MP) is widely used in academic and medical fields for precision and high resolution microscope image capturing and processing.



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FEATURES

- The cameras have a high-resolution sensor and excellent color reproduction ability;
- With USB3.0 interface, the cameras have high-speed data transmission;
- User-friendly image processing software with measurement function;
- Compatible with Windows 2000/ XP/ Vista/ Win7/Win 8/Win 10, 32bit&64bit, Mac operation system;
- 45X adapters and micrometers are optional.



SPECIFICATION

Model	LC-6
Sensor	Micron MT9P031
Color/Monochrome	Color
Sensor Size	1/2.5 inch
Image Processor	Built-in ISP image processor
Image Transmission Control	—
Color Temperature	—
Pixel Size	2.2 μ m \times 2.2 μ m
Effective Pixels	5.0MP
Max. Resolution	2584H \times 1936V
Scan Mode	Progressive
Shutter	Rolling shutter
Frame Rate	14fps @ 2584 \times 1936 23fps @ 2040 \times 1528 30fps @ 1592 \times 1192 35fps @ 1016 \times 760
Color Depth	24 bit



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A/D	8 bit
Exposure Control	Manual/Auto
Exposure Time(s)	0.001-1s
White Balance	Manual/Auto
Data Interface	USB3.0/5Gb/s
Operating system	Windows 2000/XP/ Vista/Win7/Win8/Win10, 32bit & 64bit
Power Supply	USB3.0 Power Supply, 300~500mA@5V
Operating Temperature	0-60°C
Operating Humidity	45%-85%
Storage Temperature	-20-70°C
Optical Port	Standard C-mount

SAMPLE IMAGES

