

Clemex L 3.0 MP Color Camera **CL-13-219**

Sensor specification

Image Sensor	Micron MT9T001
Optical Format	1/2"
Imager Size	Diagonal 8,19 mm
Pixel Size	3.2 μ m x 3.2 μ m
Resolution	2048 x 1536 pixels

Camera Specifications

Frame Rate	12 fps
Bit Depth	8 bit
Exposure Control	Manual and automatic control
Exposure Range	1128 μ s - 4s
Gain Control	Manual and automatic control
Gain Range	1 to 3.88x
White Balance	Manual and automatic control

Mechanical Specifications

Data Interface	USB 2.0
Lens Mount	Adjustable C-Mount standard
Dimensions	97.8 x 69.8 x 50.8 mm / 3.85 x 2.75 x 2.00 inch
Mass	300 g
Operating Temperature	0 to 50 °C
Storage Temperature	-30 to 70 °C
Operating Humidity	5 to 95 %, non-condensing
Shock / Vibration	50 G shock / 5 G (2 to 200 Hz) vibration

Software, Power & Warranty

Operating Systems	Windows 7, Windows 8, Windows 10 - 64-bit operating systems
Required Software	Clemex software version 8.0
Power Consumption	~2.5 W
Power Requirement	USB bus power, or external 6VDC - 500mA
Warranty	One (1) year

