

Clemex L 2.1 MP Color Camera **CL-13-220**

Sensor specification

Image Sensor	Sony ICX274 CCD
Optical Format	1/1.8"
Pixel Size	4.4 x 4.4 μm
Resolution	1616 x 1216 pixels

Camera Specifications

Frame Rate	12 fps
Bit Depth	8 bit
Exposure Control	Manual and Auto control
Exposure Range	0.1 ms to 200 ms
Gain Control	Manual and Auto control
Gain Range	0 to 15 dB
White Balance	Manual and Auto 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	300g
Operating Temperature	0 to 50 °C
Storage Temperature	-30 to 70 °C
Operating Humidity	5 to 95 %, non-condensing
Shock / Vibration	50 G shock / 5G (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 (external 5 V DC, 500 mA)
Warranty	One (1) year

