

## Clemex ST 2.0 MP Color Camera **CL-13-869**

### **Sensor specification**

Image Sensor	Interline UXGA Color CCD
Optical Format	1/1.8"
Pixel Size	4.4 x 4.4 $\mu\text{m}$
Resolution	1600 x 1200 pixels

### **Camera Specifications**

Frame Rate	15 fps
Bit Depth	8bit / 10bit / 12bit
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	C-Mount
Dimensions	28 x 28 x 37 mm
Mass	45g
Operating Temperature	0 to 40 °C
Storage Temperature	-30 to 65 °C
Operating Humidity	5 to 95 %, non-condensing
Shock / Vibration	70 G shock / 10G (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	< 450 mA
Power Requirement	mini-B USB connector
Warranty	One (1) year

