

## Clemex ST 1.3 MP Monochrome Camera **CL-13-883**

### **Sensor specification**

Image Sensor	E2V EV76C560ABT-EQV CMOS
Optical Format	1/1.8"
Image Sensor Size	Diagonal 8,7 mm
Pixel Size	5.3µm x 5.3µm
Resolution	1280 x 1024 pixels

### **Camera Specifications**

Frame Rate	60 fps
Bit Depth	8 bit / 10 bit
Exposure Control	Manual and automatic control
Exposure Range	16µs - 0,97s
Gain Control	Manual and automatic control
Gain Range	1 to 7,98x
White Balance	Manual and automatic control

### **Mechanical Specifications**

Data Interface	USB 3.0
Lens Mount	Adjustable CS-Mount standard
Dimensions	41.3 x 28 x 28 mm / 1.63 x 1.10 x 1.10 inch
Mass	38 g
Shock / Vibration	20Hz to 200Hz to 20Hz (5min./cycle), acceleration 10G

### **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 W
Power Requirement	USB bus power
Warranty	One (1) year

