

Clemex ST 2.0 MP Color Camera **CL-13-868**

Sensor specification

Image Sensor	CMOSIS CMV2000
Optical Format	2/3"
Pixel Size	5.5 x 5.5 μm
Resolution	2048 x 1088 pixels

Camera Specifications

Frame Rate	170 fps
Bit Depth	8bit
Exposure Control	Software Control
Exposure Range	1ms to 4s
Gain Control	Manual and Auto control
Gain Range	0 to 15 dB
White Balance	Manual and Auto control

Mechanical Specifications

Data Interface	USB 3.0, micro locking connector
Lens Mount	C-Mount
Dimensions	28 x 28 x 37 mm
Mass	45 g
Operating Temperature	0 to 50 °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 IO signal: 6pin connector
Warranty	One (1) year

