



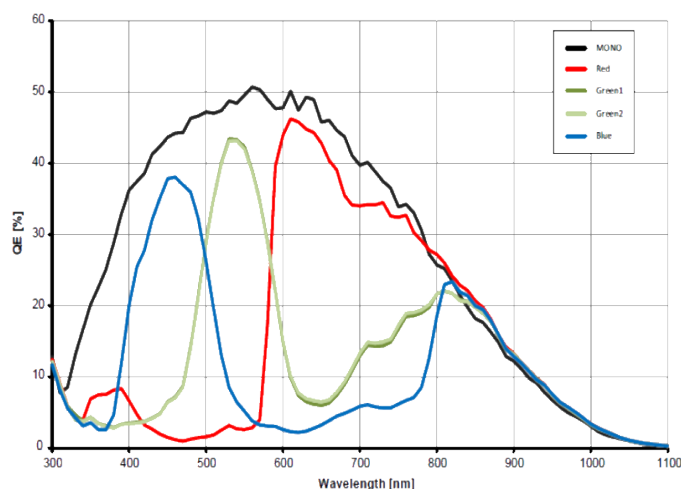
LEO 25MP-31cm

- 25MP resolution @31.3fps
- Adopts CameraLink interface to transmit data
- Supports two configuration modes: Full and 80-bit
- Compatible with CameraLink Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows

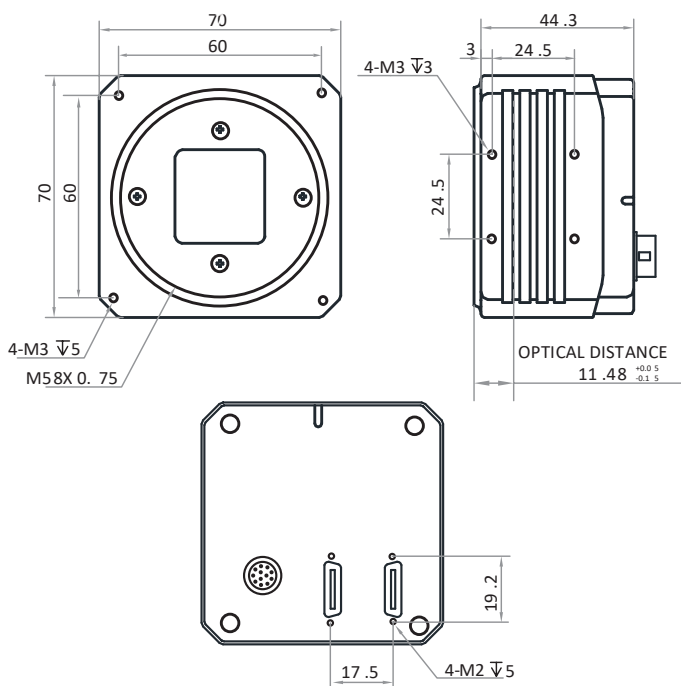
Applied range • Defect Detection • Surface Patch Detection • Visual Positioning • Size Measuring • QR Code Reading • VR/AR • Logistics

Camera	LEO 25MP-31cm
Resolution [H*V]	5120 × 5120
Sensor	ON Semiconductor PYTHON25K
Sensor Size	23 mm × 23 mm
Sensor Technology	Global, CMOS
Pixel Pize [μm]	4.5 × 4.5
Rrame Rate [fps]	31.3
Configuration mode	Full, 80-bit
Taps	8/10 Taps
Pixel Clock	60 MHz, 70 MHz, 85 MHz
Exposure Time	45μs~10s
Dynamic Range	59dB
Mono/Color	Mono
Image Format	Mono 8
Interface	Camera Link (SDR port)
Synchronization	Via hardware trigger、software trigger or free run mode
Binning	Not support
Housing Size [l*w*h]	70 × 70 × 44.3 mm(380g)
Operating Temperature	-30~70 ° C (Storage), 0~50° C (Working)
Lenses Mount	M58-Mount, BFL 11.48mm
Digital I/O	Opto-isolated input x 1, opto-isolated output x 1, bi-directional non-isolated I/O x 1, RS-232 x 1
Power Input	DC 9-24V
Power Consumption	24V @9.4W
Driver	LEO Series Camera Software Suite (iDatum) or Frame Grabber Software Compliant With GenICam Protocol
Operating System	Windows
Conformity	Camera Link,GenICam

Spectral Response



Dimensions



No.8, Xiyuan 9th Road West Lake District, Hangzhou 310030 China
 Tel: 86-571-89712238 Web: www.contrastech.com
 Email: market@contrastech.com

