

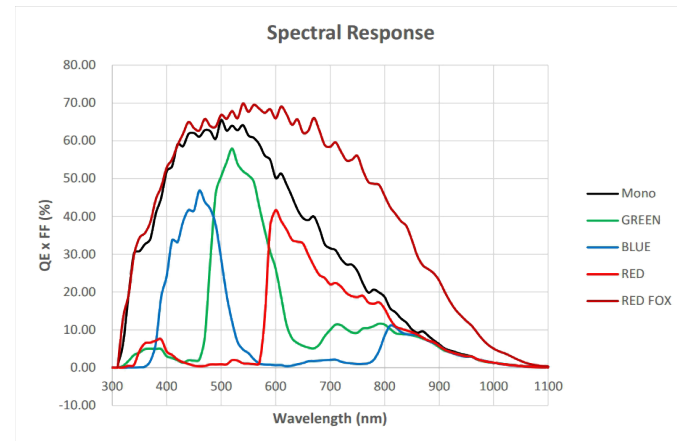
- 16MP @7.25 fps
- Adopts GigE interface and max. transmission distance of 100 meters without relay
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows、Linux
- The upper and lower mounting holes can be installed easily and flexibly



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

Camera	LEO 16MD-7gm
Resolution [H*V]	4000 × 4000
Sensor	/
Sensor Size	1.1"
Sensor Technology	Global, CMOS
Pixel Size [μm]	3.2 × 3.2
Frame Rate [fps]	7.25
Data Bit	8bit / 10bit / 12bit
Exposure Time	12μs~10s
Dynamic Range	65dB
Mono/Color	Mono
Image Format	Mono8/10/12
Interface	GigE
Synchronization	Via hardware trigger、software trigger or free run mode
Programmable Control [ISP]	Image resolution、Exposure time、 Contrast ratio、 Gamma form、 Image rollovers、 Raw、 LUT、 Black level correction
Housing Size [l*w*h]	44.0 × 29.0 × 59.0 mm (100g)
Operating Temperature	-30~70 ° C (Storage), 0~50° C (Working)
Lenses Mount	C-Mount
Digital I/O	Opto-isolated input x 1, opto-isolated output x 1, and bi-directional custom non-isolated I/O x 1
Power Input	DC 9-24V, Supporting PoE
Power Consumption	12V @3.72W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software
Operating System	Windows, Linux
Conformity	GigE Vision, GenICam

Spectral Response



Dimensions

