

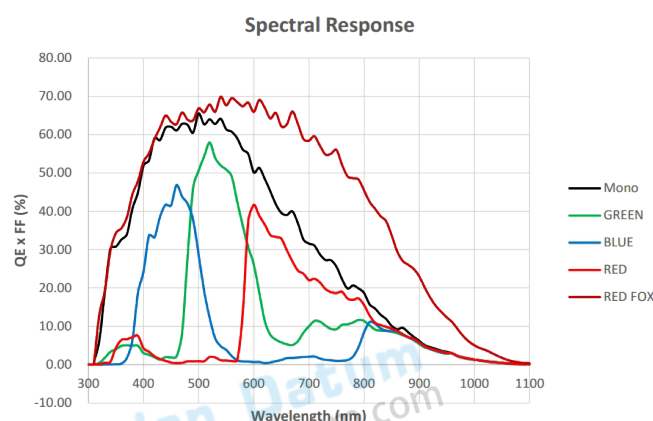
- 25MP resolution @41.5 fps
- 10GiGE, compatible with GigE, supports long-distance data transmission
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows
- Up to 1024 MB local memory for burst transmission and retransmission



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

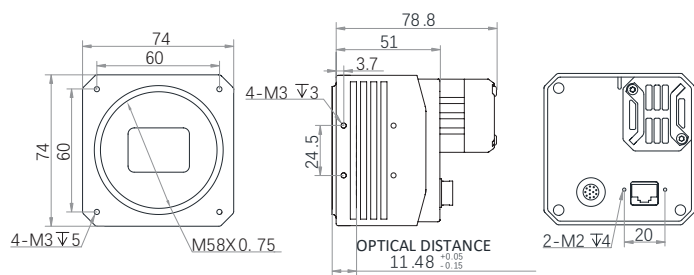
Camera	LEO 25MG-40Tgm/Tgc/Tgn
Resolution [H*V]	5120 × 5120
Sensor	GMAX0505
Sensor Size	1.1"
Sensor Technology	Global, CMOS
Pixel Size [μm]	2.5 × 2.5
Frame Rate [fps]	41.5
Data Bit	12bit
Exposure Time	9μs~10s 3μs~8μs(Ultra-short)
Dynamic Range	63dB
Mono/Color	Mono/Color/NIR
Image Format	Mono: Mono8/10/10p/12/12p Color: Mono 8/10/12; Bayer BG 8/10/10p/12/12p; YUV422Packed; YUV422_YUYV_Packed; RGB 8; BGR 8 NIR: Mono8/10/10p/12/12p
Interface	10 GiGE
Synchronization	Via hardware trigger、software trigger or free run mode
Housing Size [l*w*h]	M58/C-Mount(With fan): 74 × 74 × 78.7 mm
Operating Temperature	-30~70 ° C (Storage), 0~50° C (Working)
Lenses Mount	M58×0.75、BFL 11.48 mm C-Mount
Digital I/O	Opto-isolated input x 1, opto-isolated output x 1, bi-directional custom non-isolated I/O x 1, RS232 x 1
Power Input	DC 9-24V
Power Consumption	Mono/NIR: 12V @9.7W Color: 12V @10W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software
Operating System	Windows
Conformity	GigE Vision, GenICam

Spectral Response

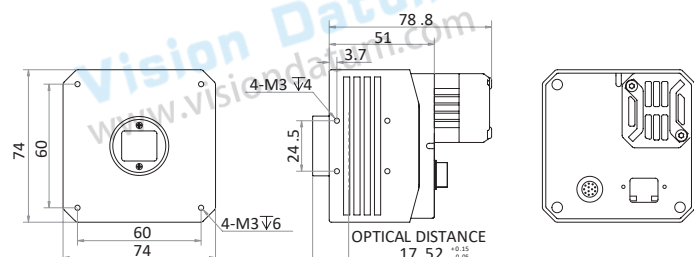


Dimensions

M58(With fan):



C-Mount(With fan):



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