

- 65MP resolution ,Pixel Size 3.2 μm
- GMAX3265 Global shutter CMOS, high dynamic range, good signal-to-noise ratio, excellent image quality
- Supports automatic or manual adjustment of exposure time, white balance
- Supports manual adjustment of gain, Gamma correction, LUT, etc.
- Multiple interfaces available

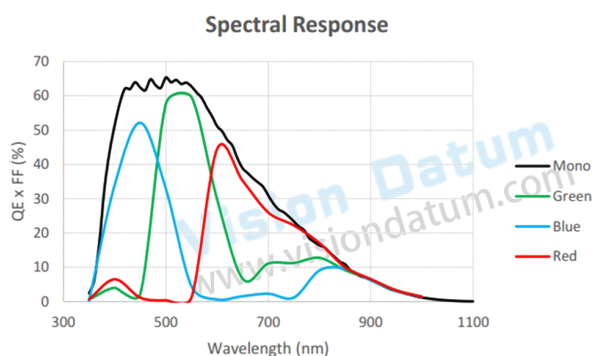


Applied range • Defect Detection • Surface Patch Detection • Visual Positioning • Size Measuring • QR Code Reading • VR/AR • Logistics

Camera	LEO 65MG-32xm/xc	LEO 65MG-71xm/xc	LEO 65MG1-71xm	LEO 65MG-15Tgm/Tgc
Resolution [H*V]	9344 × 7000			
Sensor	Gpixel GMAX3265			
Sensor Size	29.9 mm x 22.4 mm			
Sensor Tecchnology	CMOS, Global			
Pixel Size [μm]	3.2 × 3.2			
Frame Rate [fps]	31.5	71	71	17.2
Data Bit	14μs~10s	15μs~10s	12μs~10s	18μs~10s
Exposure Time	66dB			
Dynamic Range	Mono/Color			
Mono/Color	Mono:Mono 8/10/12 Color:Bayer BG 8/10/12	Mono:Mono 8/10/12 Color:Bayer BG 8/10/12	Mono 8/10/12	Mono:Mono 8/10/10P/12/12P Color:Mono 8/10/12, Bayer RG 8/10/10P/12/12P, YUV422P,YUV422_YUYV_P, RGB 8,BGR 8
Image Format	CoaXPress (Din) CXP6	CoaXPress (Micro-BNC) CXP12		10 Gigabit Ethernet
Interface	Via hardware trigger、software trigger or free run mode			
Synchronization	74 × 74 × 70.4 mm(M58:470g)(A) 74 × 74 × 76.4 mm(F:500g)(B)	84 x 84 × 62.5 mm (M58:650g)(C)	60 x 60 × 59 mm (M58:285g)(D)	74 × 74 × 78.8 mm(M58:550g)(E) 74 × 74 × 84.8 mm(F:600g)(F)
Housing Size	-30~70 ° C (Storage), 0~50° C (Working)			
Operating Temperature	M58*0.75, BFL 11.48 mm F-Mount, BFL 46.5 mm			
Lenses Mount	Opto-isolated input x 1, opto-isolated output x 1,and bi-directional custom non-isolated I/O x 1, RS232 x 1			
Digital I/O	DC 9-24V	DC 24V	DC 12-24V	DC 9-24V
Power Input	CXP-1/2 supports PoCXP			
Power Consumption	Mono:24V @10.5W Color:24V @10.2W	Mono:24V @13W Color:24V @13.2W	12V @14.4W	Mono:12V @10.2W Color:12V @11.6W
Driver	iDatum or Frame Grabber Software Compliant With CoaXPress Protocol			iDatum or 3rd party GigE Vision Software
Operating System	Windows			Windows,Linux
Conformity	CoaXPress, GenICam			GigE Vision, GenICam

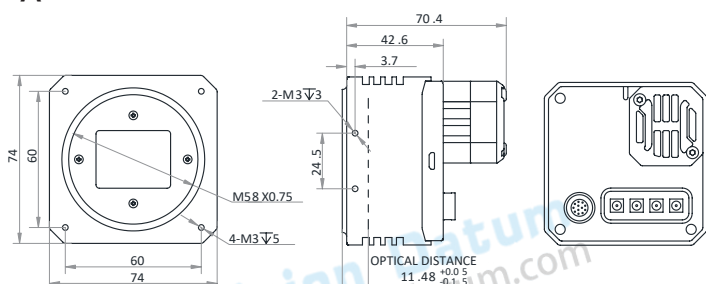


Spectral Response

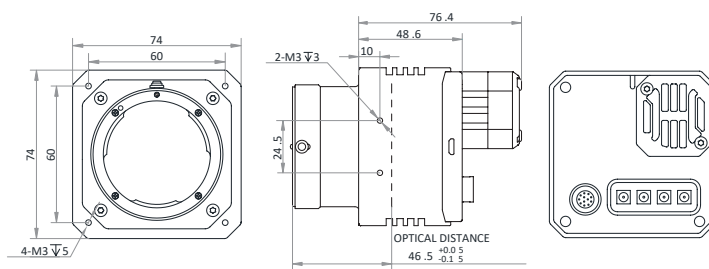


Dimensions

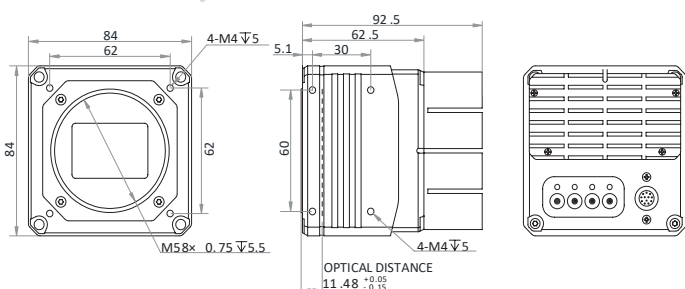
A



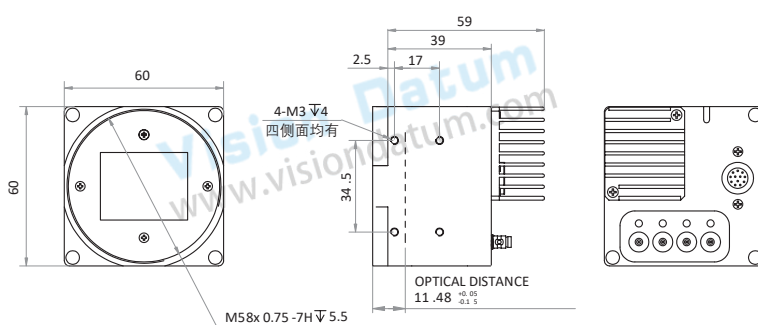
B



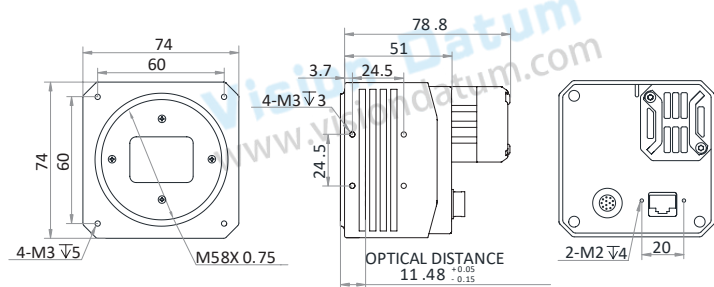
C



D



E



F

