

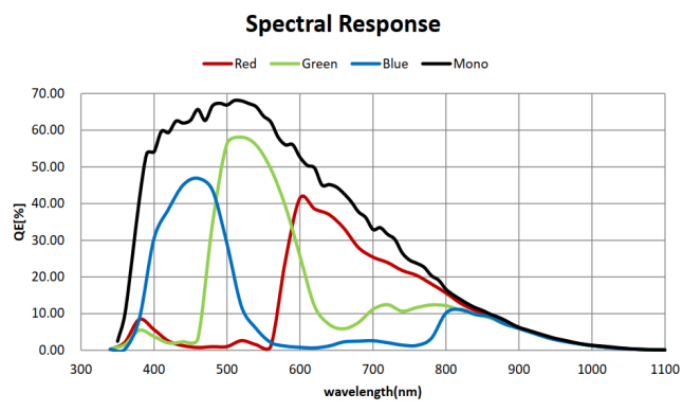
- 103MP resolution @11 fps
- 10GigE, compatible with GigE, supports long-distance data transmission
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows
- Up to 1024 MB local memory for burst transmission and retransmission



Applied range • Defect Detection • Surface Patch Detection • Visual Positioning • FPD Inspection • Railway Transportation Industry

Camera	LEO 103MG-11Tgm/Tgc-M58
Resolution [H*V]	11276 × 9200
Sensor	Gpixel GMAX32103
Sensor Size	46.6 mm
Sensor Technology	Global, CMOS
Pixel Size [μm]	3.2 × 3.2
Frame Rate [fps]	11
Data Bit	8bit / 12bit
Exposure Time	20μs ~ 10s
Dynamic Range	64.86 dB
Mono/Color	Mono / Color
Image Format	Mono: Mono 8/10/10Packed/12/12Packed Color: Mono 8/10/12, Bayer GB 8/10/10Packed/12/12Packed, YUV422Packed, YUV422_YUYV_Packed RGB 8,BGR 8
Interface	10 GigE
Synchronization	Via hardware trigger、software trigger or free run mode
Housing Size	84 mm × 84 mm × 92.5 mm
Operating Temperature	-30~70 ° C (Storage), 0~50° C (Working)
Lenses Mount	M58, BFL 11.48 mm
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 12-24V
Power Consumption	Mono: 12V @12.6W Color: 12V @13.3W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software
Operating System	Windows / Linux
Conformity	GigE Vision, GenICam

Spectral Response



Dimensions

