

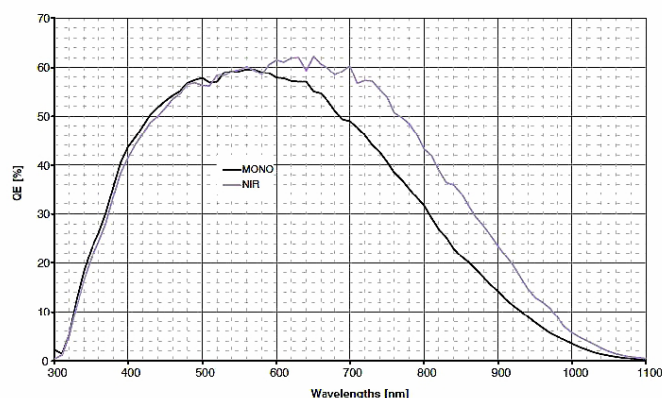
- 1.3MP @60 fps
- Adopts GigE interface and max. transmission distance of 100 meters without relay
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows、Linux
- 64 MB local memory for burst transmission and retransmission



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

Camera	Mars1300-60gm-NP
Resolution [H*V]	1280 x 1024
Sensor	ON Semiconductor PYTHON1300
Sensor Size	1/2"
Sensor Technology	Global, CMOS
Pixel Size [ $\mu\text{m}$ ]	4.8 x 4.8
Frame Rate [fps]	60
Data Bit	10bit
Exposure Time	1 $\mu\text{s}$ ~1s
Dynamic Range	60dB
Mono/Color	Mono
Image Format	Mono8/10/10Packed
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]	29.0 x 29.0 x 29.0 mm (60g)
Operating Temperature	-30~80 ° C (Storage), -30~50° 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 6-24V
Power Consumption	12V @ $\approx$ 2.8W
Driver	Mars Series Camera Software Suite (iCentral) or 3rd party GigE Vision Software
Operating System	Windows, Linux
Conformity	GigE Vision, GenICam

### Spectral Response



### Dimensions

