



Mars16001-L50cm

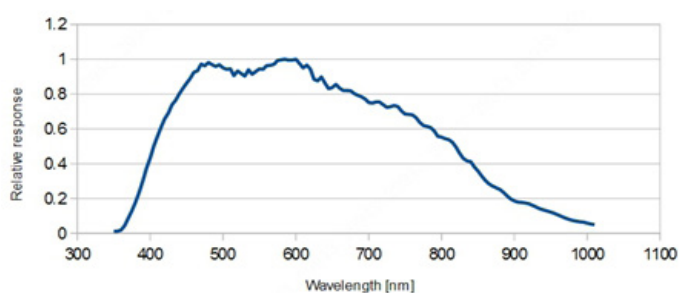
- 16K @50 KHz
- CameraLink supports Full, Medium, Base, and Deca, can provide up to 6.8Gbps theoretical bandwidth
- Compatible with Cameralink Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows



Applied range • Printing • Textile • Railway • Logistics • Metallurgy • Food • Pharmaceutical • Material sorting

Camera	Mars16001-L50cm
Resolution [H*V]	16384 x 1
Sensor Type	CMOS
Pixel Size [μm]	3.5×3.5
Line Frequency [KHz]	50
Data Bit	12bit
Exposure Time	$3\mu\text{s} \sim 100\text{ms}$
Dynamic Range	64dB
Mono/Color	Mono
Image Format	Mono8/10
Interface	CameraLink
Synchronization	Via hardware trigger、software trigger or free run mode
Pixel Clock Speed	34M/51M/68M/85M
Housing Size [l*w*h]	$80.0 \times 80.0 \times 39.5 \text{ mm}$ (390g)
Operating Temperature	$-30 \sim 80^\circ \text{C}$ (Storage), $-30 \sim 50^\circ \text{C}$ (Working)
Lenses Mount	M72*0.75, BFL 12 mm
Power Input	DC 12-24V
Power Consumption	6W
Driver	Mars Series Camera Software Suite (iCentral) or third-party CameraLink protocol software
Operating System	Windows
Conformity	CameraLink ,GenICam

Spectral Response



Dimensions

