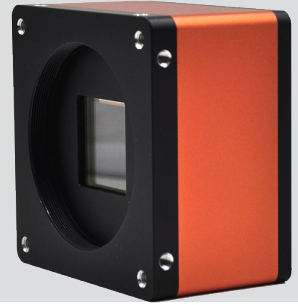




Mars31MS-25cm/cc

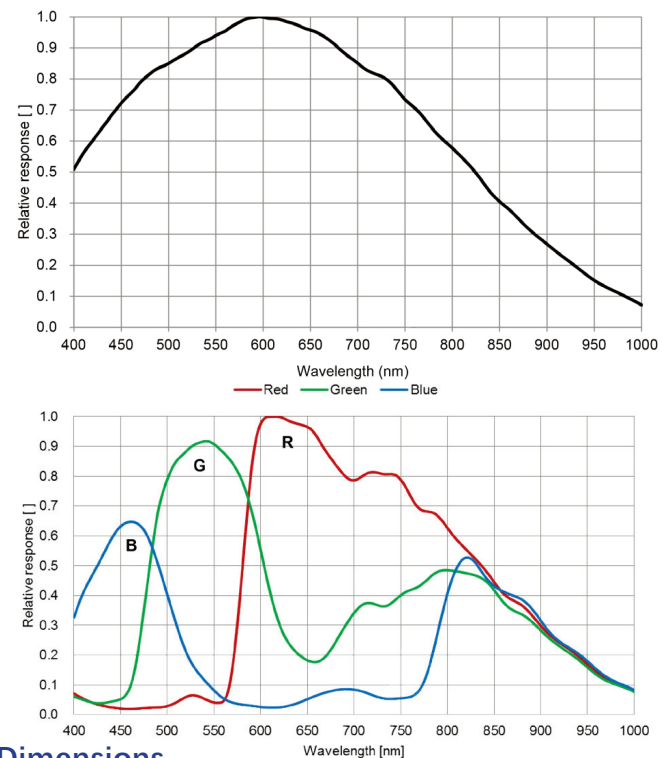
- 31MP @24.8(80M,10TAP)
- Compatible with Cameralink protocol and GenICam standard
- Support triggering via CameraLink frame grabber
- Support Windows operating platform
- Support DC 24V power supply

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

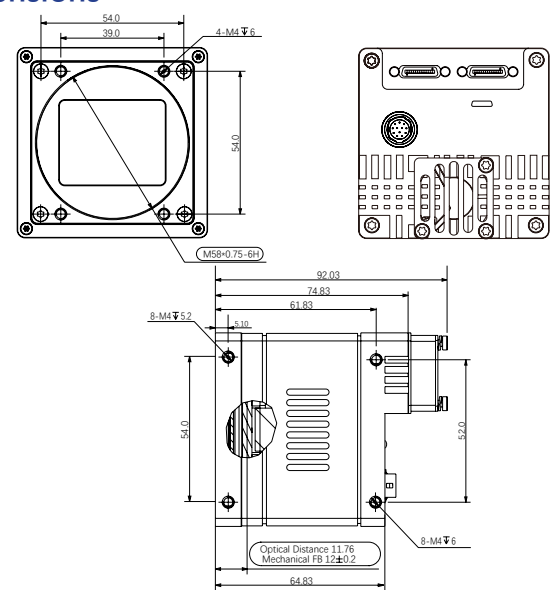


Camera	Mars31MS-25cm/cc
Resolution [H*V]	6240 x 4848
Sensor	Sony IMX342
Sensor Size	APS-C (22.3mm*16.6mm)
Pixel Size [μm]	3.45 x 3.45
Frame Rate [fps]	24.8
Data Bit	10bit
Exposure Time	3μS~15S
Dynamic Range	73dB
Mono/Color	Mono/Color
Image Format	Monochrome: Mono8/10/12 Color: BayerRG8/10/12,BayerGB8/10/12
Interface	Cameralink
Synchronization	Via hardware trigger、software trigger or free run mode
Programmable Control [ISP]	Image resolution、RGB Gain、 Exposure time、 Gamma form、 Image rollovers、 Raw、 LUT、 Black level correction
Housing Size [l*w*h]	72.0 × 72.0 × 64.0 mm (500g)
Operating Temperature	-30~80 ° C (Storage), -30~50° C (Working)
Lenses Mount	M58*0.75(FBL 12)
Digital I/O	Cameralink, used for camera control and data transmission;
Power Input	DC 24V
Power Consumption	24V@16.8W
Driver	Mars Series Camera Software Suite (iCentral) or 3rd Party Cameralink Protocol Software
Operating System	Windows
Conformity	Cameralink, GenICam

Spectral Response



Dimensions



No.8, Xiyuan 9th Road West Lake District, Hangzhou 310030 China
Tel: 86-571-89712238 Web: www.contrastech.com
Email: market@contrastech.com