



The MSC2 M42 is ultra-compact, ultra-light monochrome camera with a high performance 4MP CMOS. The spectral sensitivity of the camera can be tailored to users' needs by placement of one or more filters inside the camera.

Feature	Description
Pixels	2048 x 2048
Sensor	CMOS, AMS CMV4000
Weight	<55g
Sensor size	1-inch
Pixel size	5.5 x 5.5 μm
Shutter Type	Global
Frame Rate	89 fps (at full ROI)
Noise Level (Gain 0 dB)	8bits output: <3 digits 10bits output: <12 digits 12bits output: <48 digits
Exposure Time	22 μs to 16.77 s
Lens Compatibility	c-mount
Connectors	USB 3.0, Hirose
System Sync	External trigger (Hardware, Software), Free run

DIMENSIONS

