



# USB3 Vision xiQ Series

## 0.3 TO 4.2 MEGAPIXEL

available in B/W & Color



Model	MP	Resolution pixels	Format	Sensor	Pixel $\mu\text{m}$	Architecture	Mount	Max. Frame rate (fps)
MQ003-CM	0.3	648x488	1/3"	CMOSIS CMV-300	7.4	CMOS	C/CS	500
MQ013-E2	1.3	1280x1024	1/1.8"	e2v EV76C560	5.3	CMOS	C/CS	60
MQ013-ON	1.3	1280x1024	1/2"	On-Semi VITA1300	4.8	CMOS	C/CS	150
MQ022-CM	2.2	2048x1088	2/3"	CMOSIS CMV-2000	5.5	CMOS	C/CS	170
MQ042-CM	4.2	2048x2048	1"	CMOSIS CMV-4000	5.5	CMOS	C/CS	90

### USB3 Vision Industrial camera family

All XIMEA cameras are plug-and-play compatible with most of the major image processing libraries on the market, including MVTec HALCON, National Instruments LabVIEW, MathWorks MATLAB, STEMMER IMAGING Common Vision Blox, OpenCV and many others. Support for GenICam/GenTL ensures forward compatibility with emerging image processing libraries, frameworks and packages.

- > NIR following the camera
- > 4x times faster than GigE, 5x than Firewire and 10x USB 2.0
- > Single PCB design allows easy integration into any OEM solutions
- > Various options for connectors, housing and cable distance up to 100m
- > Low power consumption and heat dissipation
- > With flat ribbon flex cable ideal for Embedded vision systems
- > Ultra compact mini camera: 26.4 x 26.4 x 21.2 mm