

With IP67 protection, ideal for manufacturing environments

## INDUSTRIAL CAMERAS WITH GigE VISION INTERFACE

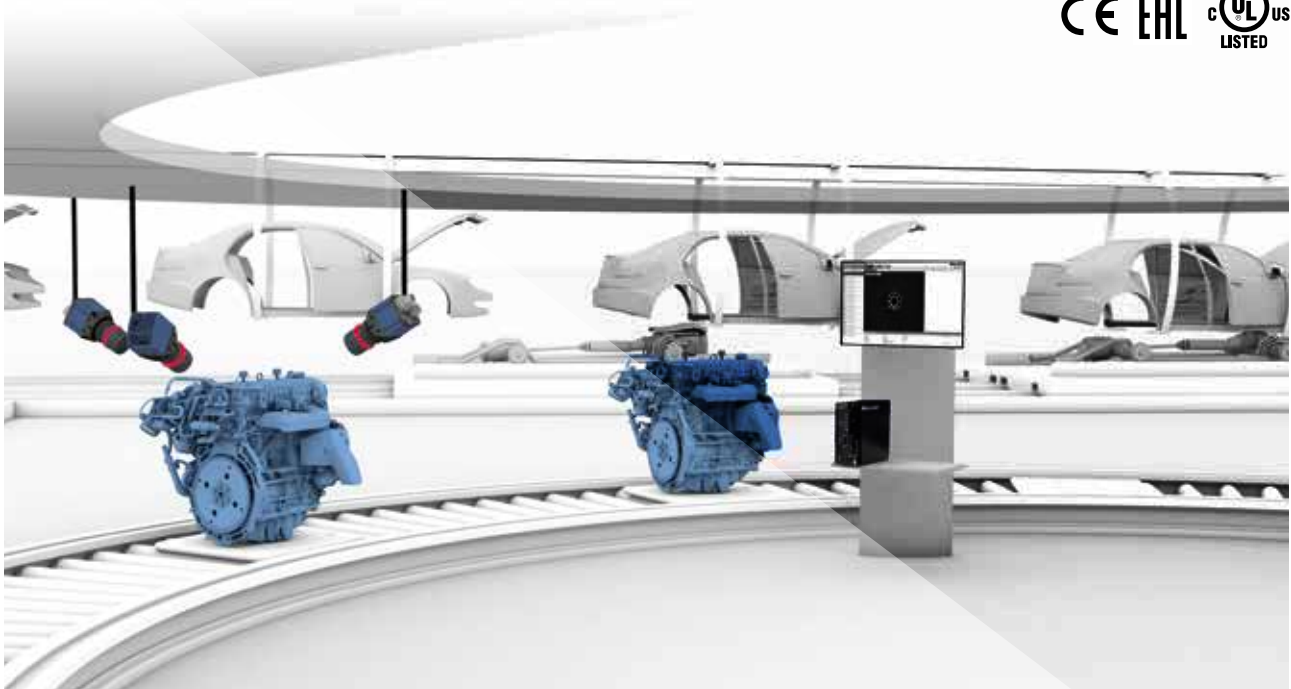
The new BVS CA-GX0 industrial cameras with GigE Vision interface offer you outstanding image quality, even in harsh industrial environments. Wherever you locate the resistant cameras, their high resolution guarantees tack sharp images and excellent inspection results.

The new series in the resistant IP67 housing can be combined with a number of IP67 shock- and vibration-resistant lenses. Choose from among 5, 8, 12, 16, 25, 35 and 50 mm focal lengths. This enables versatile use. And because both the lenses and cameras are shock- and vibration-resistant, they perform exceedingly well in even challenging environments.

Thanks to the high quality Sony CMOS Global Shutter image sensors, these industrial cameras provide excellent images. They offer resolutions from 1.6 to 12 MP in both monochrome and color. Image transmission is via a Gigabit Ethernet interface, so you can realize transmission distances of up to 100 m using standard Cat5e cable without an amplifier. And with standard network technology you can daisy chain multiple cameras together into a highly flexible system for making inspections from different perspectives.

### Features

- Compact IP67 housing: Ideal for the industrial environment
- M12 industrial connector: Standardized and simple to integrate
- Shock rated to 100 g and vibration rated to 15 g: For harsh environments
- Sharp image quality: Excellent inspection results
- 1.6 to 12 MP resolution: For varying requirements



GIGE VISION INDUSTRIAL CAMERAS



Monochrome, 1.6 MP	BVS003A
Color, 1.6 MP	BVS003C
Monochrome, 3.2 MP	BVS0038
Color, 3.2 MP	BVS0039
Monochrome, 5.1 MP	BVS0036
Color, 5.1 MP	BVS0037
Monochrome, 12.4 MP	BVS0034
Color, 12.4 MP	BVS0035
Dimension	40 x 40 x 68.7 mm
Sensor chip	CMOS
Lens	C-Mount
Data interface	GigE Vision
Digital interface	4 inputs, 4 outputs
Operating temperature	0...+45 °C
Housing material	Aluminum
Protection degree	IP67
Weight	140 g

Not included: Lenses, connection cable and other accessories – see [www.balluff.com](http://www.balluff.com)

ACCESSORIES



	BAM02NA	BAM03FY	BAM03H5	BAM03H7
Description	Protective cover for optics	Adapter for protective cover for optics	C-Mount camera lens, focal length 25 mm, IP67	C-Mount camera lens, focal length 50 mm, IP67