



## SONY - XCG GIG-E CAMERAS

XCG-CG160  
SONY GIG-E, 1.6MP, MONO, 70 FPS

- 1.6MP (1456x1088), 2.4MP (1936x1216) or 5.1MP (2464x2048)
- Preguis sensor
- 70fps, 41fps or 23fps
- IMX273, IMX249 or IMX264
- Black and white or Colour



### Product description

With options of black and white or colour, these cameras combine the best of Sony technology in a convenient form factor which is optimised for use within both the Industrial Vision and non-manufacturing vision markets. They draw upon Sony's market leading Global Shutter CMOS sensor technology, combining options of IMX273 1.6MP sensor, IMX249 2.4MP sensor or IMX264 5.1MP sensor with a rich heritage of complete camera technology, bringing the best combination of performance and quality from a brand you can trust.

They incorporate the very latest Pregius high sensitivity technology for maximum visibility in challenging lighting environments.

Resolutions of 1456 (H) x 1088 (V) with a frame rate of 70fps, 1936 (H) x 1216 (V) with a frame rate of 41fps or 2464 (H) x 2048 (V) with a frame rate of 23fps, all supporting GigE vision 1.2 / 2.0 with a one cable PoE capability.

### Specifications

<b>Approvals</b>	GenICam, GigE Vision
<b>Camera model</b>	Sony
<b>Dimension (mm)</b>	29(W) x 29(H) x 30(D)
<b>Frame Rate Max</b>	75
<b>Gain</b>	18
<b>Interface</b>	USB3.0
<b>Length</b>	30
<b>Lens Barrel</b>	C-mount
<b>Mono/Color</b>	Mono
<b>MTBF (IEC 61709) 230 V AC, Maximum Load, 40 °C</b>	58.525
<b>Power Consumption</b>	3.3
<b>Resolution</b>	1.6MP

<b>Resolution Max</b>	1456 (H) x 1088 (V)
<b>Sensor model</b>	IMX273
<b>Sensor size</b>	1/2.9"
<b>Shutter type</b>	Global
<b>Supply Voltage</b>	12
<b>Temperature range from</b>	-5
<b>Temperature range to</b>	45
<b>User interface</b>	GigE
<b>Weight</b>	65