

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

Approvals	GenICam, GigE Vision
Camera model	Sony
Dimension (mm)	29(W) x 29(H) x 30(D)
Frame Rate Max	75
Gain	18
Interface	USB3.0
Length	30
Lens Barrel	C-mount
Mono/Color	Mono
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	58,525
Power Consumption	3,3
Resolution	1.6MP

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