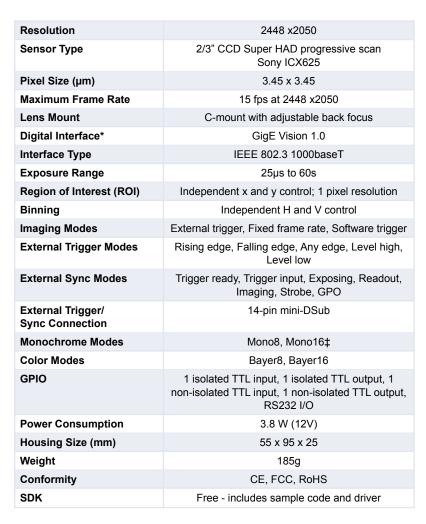




# 5 Megapixel, Periscope Orientation

- High resolution 2448 x 2050 pixels
- Fast 15 frames per second at full resolution
- Progressive Scan Global shutter (snapshot)
- Asynchronous external trigger and sync I/O
- Region of Interest readout (AOI partial scan)
- GigE Vision™ compliant



\*GigE Vision™ is a trademark of the Automated Imaging Association ‡ Mono8 and Mono16 are available on the monochrome models only Specifications are subject to change without notice

Please refer to the Prosilica web site for a full list of specifications



### About the GS2450 / 2450C

The 5-megapixel GS2450 is a very high-resolution CCD camera with Gigabit Ethernet output. The GS2450 has a frame rate of 15 fps at 2448x2050 resolution. The sensor used in the GS2450 is the high-quality Sony ICX625 CCD image sensor that provides superior image quality, excellent sensitivity, and low noise.

#### Applications for the GS2450 include

- · LCD panel inspection
- · high-resolution industrial inspection
- · 3-D metrology
- general machine vision
- · public security
- surveillance
- · traffic imaging (Intelligent Traffic Systems)
- · embedded systems
- microscopy

## The Prosilica Advantage

- Image quality
- High reliability
- High performance
- Ultra-Compact
- Ease of use and integration
- Rich set of camera features

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