



EoSens[®] GE

High-Speed CMOS Camera



GigE
VISION

GEN<i>CAM

EoSens[®] GE Key Features:

- 81 fps at 1.3 megapixel resolution
- More than 15,000 fps at reduced resolution
- 63 x 63 x 46 mm small
- High contrast images with 90 dB dynamic range
- GigE Vision[®] interface

Engineered for Flexibility

The EoSens[®] GE brings an incredible combination of speed and resolution. Featuring a 1" CMOS sensor, it captures images with 1,280 x 1,024 pixel resolution at 81 frames per second.

The EoSens[®] GE takes advantage of Gigabit Ethernet technology, transmitting data over standard cables to distances of up to 100 m. The camera is ready-to-use with any current Gigabit Ethernet PC or notebook. Special hardware, such as frame grabbers, is not required. The camera's GigE Vision[®] standard enables you to easily connect and configure camera, hardware and software.

Compact Design

The EoSens[®] GE measures only 63 x 63 x 46 mm, making it easy to integrate and deploy on the factory floor. Designed for operation in high shock and vibration environments, it has a robust metal housing.

APPLICATION EXAMPLES

- Tire testing
- Automotive safety tests
- Flaw detection
- 3D inspection
- Bottling inspection
- Fall tests
- Particle size detection
- Packaging inspection



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