



# EoSens<sup>®</sup> GE

## High-Speed CMOS Camera



**GigE**  
VISION  
GEN<i>i>CAM

### EoSens<sup>®</sup> 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<sup>®</sup> interface

## Engineered for Flexibility

The EoSens<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> standard enables you to easily connect and configure camera, hardware and software.

## Compact Design

The EoSens<sup>®</sup> 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



**M**  
MIKROTRON

