

GE-Series • GigE Vision Cameras

Gigabit Ethernet

Compact Size

High Performance



Features

- Gigabit Ethernet interface (GigE Vision)
- Compact size and light weight
- Long cable length (up to 100 meters)
- Low-cost Cat5e or Cat6 Ethernet cable
- Region of interest readout
- Snapshot shutter
- External trigger and sync
- Color and monochrome models
- Complies with GigE Vision
- SDK and driver included
- Works with standard Gigabit Ethernet hardware—no framegrabber required!

GE-Series

Prosilica's GE-Series cameras are high-performance machine vision cameras with Gigabit Ethernet interface (GigE Vision). The GigE interface allows for very fast frame rates and long cable lengths (up to 100 meters). The GigE cables are easily manufactured in the field from standard CAT5e or CAT6 network cable. Applications for the GE-Series cameras include machine vision, industrial inspection, traffic imaging, public security imaging, intelligent transportation systems (ITS), industrial inspection, character recognition, robotics and surveillance.

GE-Series GigE Vision Cameras

FEATURES/BENEFITS

- Compact design to fit into tight spaces
- Complies with GigE Vision™ standard
- Region of interest function for increased speed and reduced data volume
- Snapshot shutter for stop action imaging
- Works with standard Gigabit Ethernet network hardware
- Fast frame rates
- Long cable lengths up to 100 meters
- Uses low-cost Cat5 or Cat6 Ethernet cable
- Software development kit and driver included
- Firmware updates via Gigabit Ethernet port

APPLICATIONS

- Manufacturing quality control
- Semiconductor and electronics inspection
- Food and beverage inspection
- Intelligent Traffic Systems
- Public security imaging
- Other automation and machine vision applications

Camera Models

- GE640 - 659x480, 200 fps, GigE
- GE650 - 659x493, 90 fps, GigE
- GE1350 - 1360x1024, 20 fps, GigE
- GE1380 - 1360x1024, 20 fps, GigE
- GE1600 - 1620x1220, 15 fps, GigE
- Monochrome and color models



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