



Description - 1.4 megapixel CCD camera with GigE Vision interface

The 1.4 Megapixel GE1350 is a high-resolution CCD camera with Gigabit Ethernet interface (GigE Vision*). The GE1350 incorporates a high-quality Sony 1/2" CCD sensor providing excellent monochrome and color image quality. The GE1350 runs 18 frames per second at 1360x1024 resolution and even faster with region of interest readout. The GE1350 works with standard gigabit Ethernet hardware and cables and can have cable lengths up to 100 meters (300 ft) long using conventional Cat5e or Cat6 cabling. Applications for the GE1350 include industrial inspection, machine vision, ophthalmology, aeronautical and aerospace, public security, surveillance, traffic imaging, and OEM applications.

* GigE Vision standard. GigE Vision is a trademark of the Automated Imaging Association

Features

- § High resolution - 1.4 megapixels (1360x1024)
- § Sony 1/2" Progressive scan CCD
- § Gigabit Ethernet interface
- § GigE Vision compliant
- § Region of Interest readout (AOI partial scan)
- § Binning Modes
- § Global shutter (Snapshot shutter)
- § Fast frame rates - 18 fps at full-resolution
- § Long cables - up to 100 m on network cabling
- § Asynchronous external trigger and sync I/O
- § 32 MB resend buffer
- § Screw-captivated power connection
- § Software development Kit



Models

GE1350, 1360x1024, 18 fps, CCD, Mono

GE1350C, 1360x1024, 18 fps, CCD, Color