

Overview

- GigaBit Ethernet Interface with camera daisy chain
- Scalable network from 1 camera to 224 cameras
- Use up to 256 markers with MaxPRO
- 2048x1088 native resolution
- 1/32 sub-pixel resolution
- 10-320 fps at full resolution.
- Up to 10,000 fps with reduced resolution
- Video output through Gigabit Ethernet and HDMI
- Real time marker detection, extraction and streaming
- Software controllable gain, exposure, frame rate and threshold
- True synchronous snap shutter to eliminate image blurring and distortion
- Marker information includes centroid, size, average intensity and orientation
- Sun light and background suppression make the system ideal for outdoor applications
- NIR illuminator synchronized to shutter exposure for best motion capturing performance
- Camera can simultaneously record high speed video while streaming out marker information



Technical Specs

- Resolution: 2048x1088
- Frame Rates: 10-10,000 fps
- Accuracy: 0.02 mRad
- Light Sensivity: Sub 0.01 lux (F1.4 lens without IR illuminator)
- Image Sensor Size: 2/3"
- Frame Buffer: 1 GB
- Lens mount: C or CS
- Power: 15V-50V
- Operating Temperature Range: - 30°C to 70°C
- Optional IP67 Waterproof Enclosure
- Optional Shock Resistant Enclosure