

PAN/TILT THERMAL & COLOR CAMERAS

- All Weather Rugged Housing resist high humidity and salt water.
- Special Reflective paint to reduce heat by 15 degree.
- 128 preset positions for perimeter scanning, Tour function
- Pelco-D protocols , can be integrated with any other CCTV system.
- Environmentally sealed and dry nitrogen filled
- Image overlay combines thermal and video image
- The EV3000 CCD or EMCCD colour night vision camera provides high resolution full colour images from full Sunlight down to quarter Moonlight, and thereafter monochrome images down to Starlight.

Day/Night Camera

- 1/2" High-Resolution CCD
- 0.03 lx / 0.00008 lx (Sensup on)
- Lens 10-300mm 30X optical zoom
- Reproduces full colour, full motion images in Fog, and low light

Pan/Tilt resolution

High performance, brushless, maintenance-free step motors provide very precise, extremely effective motion control with preset and 0-360 degree endless rotation

IR Laser Illuminators

- UP to 2 km in total darks
- NIR and SWIR illumination
- Continuous and camera synchronized operation
- Superior beam quality with low speckle
- Square and circular illumination patterns
- Optional IR laser marker
- Low divergence beam

Sensor Platform

- Heavy Duty, Stabilized Pan/Tilt
- Rugged housing for marine applications

This product can be used in any marine applications, harsh environment. Anti-rust anti-Corrosion full sealed housing / and Pan-Tilt. Great for shore, sea ports or ship.

Options

- * Digital real time video stabilization
- * TCP/IP interface
- * Washer and Wiper

Eagle Vision Laser Infrared EV3000-LIR -CCD300



IR Laser Illuminators

UP to 2 km in total darks

High-brightness, Superior
Imaging Quality



IR laser illuminator technology is based on EOC's laser diode technology and achieves superior illumination for improved image quality with higher signal-to-noise ratios.

The high power Vertical-Cavity Surface-Emitting Laser (VCSEL) arrays provide uniform spatial illumination in a custom-defined illumination pattern with low speckle, while also delivering a low weight, high efficiency, and high reliability package.

Applications

- 24-hour persistent surveillance
- Unmanned aerial vehicles

Features

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Specifications

PARAMETER	TYPICAL VALUE
Output laser Power	1-4 Watts
System Weight	1 kg
Beam Divergence	5 - 20°
Wavelength (Custom available)	975, 1064 nm
Classification	Class IIIB Laser

SWIR Illumination



Shortwave Infrared illumination example featuring superior beam quality with no speckle.

Models :

- EV3000-IR-laser-1 range .6 km
- EV3000-IR-laser-2 range 1 km
- EV3000-IR-laser-3 range 2 km