

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.

IR Thermal Imager

- 640x480 or 320x240 detector
- Uncooled 7-14 micron
- Auto Focus
- Lenses 100mm
- Digital Detail Enhancement (DDE)

Day/Night Camera

- 1/2" High-Resolution CCD or EMCCD
- 0.03 lx / 0.000008 lx (Sensup on)
- Lens 12-660/30-1680mm
- 55X 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

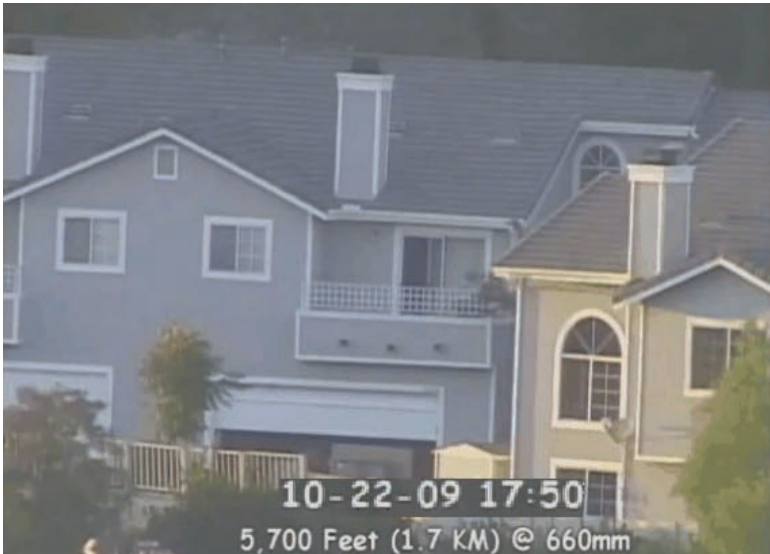
Sensor Platform

- 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





VISIBLE

EMCCD

United Vision Solutions
A word without darkness

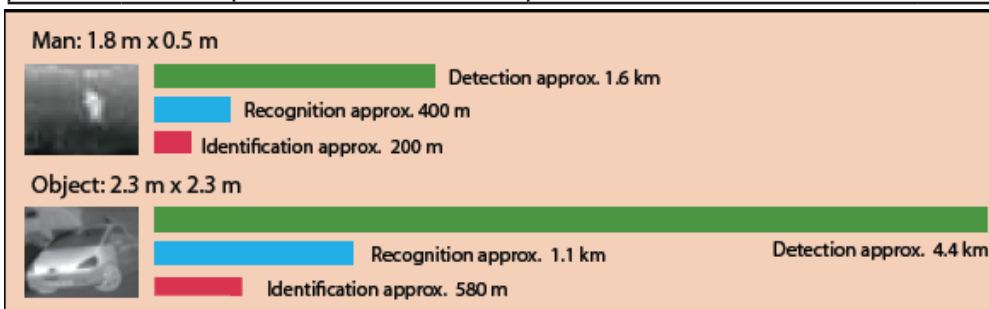
413-592-8477

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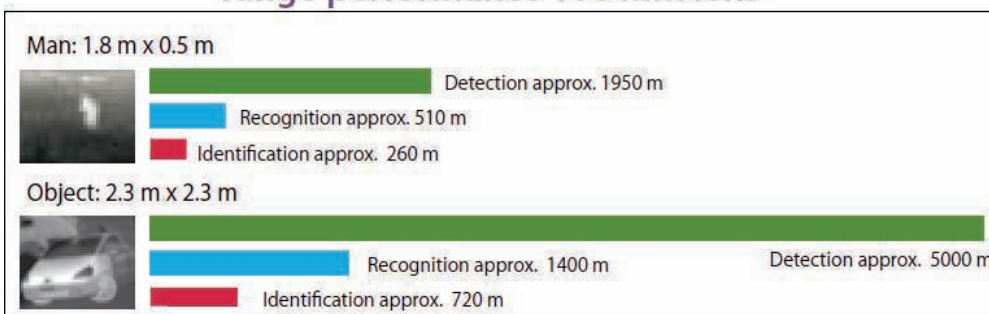
info@unitedvisionsolutions.com

FEATURES		EV3000-D-IR-100	EV3000-D-IR-100H
Thermal Imaging	Detector type	Focal Plane Array/ uncooled microbolometer	Focal Plane Array/ uncooled microbolometer
	Pixel Count (Resolution)	324 X 256	644 X 512
	Spectral Response	7.5 to 13 μ m	
	Image processing	Automatic Gain Control (AGC), Digital Detail Enhancement (DDE)	
	FOV (H X V) Digital Zoom Focal Length (mm)	7° (H) x 5° (V) 2X, 4X (100H model) 100 mm	
Video	Sensor	1/2 inch CCD High sensitivity color / monochrome camera or 1/2 inch EMCCD	
	Field of View	40.84° to 0.69° (12-660mm) 15.12° to 0.27° (30-1580mm)	
	Zoom	Optical: 55X 12-660mm/30-1680mm with 2.5 extender	
	Illumination	0.000008 lx with setup	
Pan & Tilt	Azimuth Control	360° continuous	
	Elevation Control	-90° +45°	
	Pan & Tilt Slew Rate	0 seconds to 60 seconds	
	Pointing Accuracy	Pan \pm 0.1° / Tilt \pm 0.1°	
Power	Power Source	10 - 28 VDC through supplied 110 /220 VAC power supply	
Environmental Characteristics	Operating Temperature	-40° C to 60° C	
	Environmental Sealing	Fully ruggedized IP66	



Ev3000-D-IR100

range performance 100 mm lens



Ev3000-D-IR100H