

# MORO VISION NIGHT VISION

LIGHT THE NIGHT™

## ATAC 360° Advanced Thermal Acquisition Camera

The ATAC 360° is a low cost, high resolution thermal imaging system that allows the user to see in total darkness. Utilizing a 320 x 240 resolution FLIR Camera, the system can easily see man sized targets from over 1500 feet. The thermal core uses long-wave infrared sensor technology and can easily see through smoke, fog, rain and many other atmospheric conditions that could not easily be penetrated with other technologies.

The ATAC 360° offers full 360° rotation and 135° tilt for complete situational awareness. Models include either a hard wired toggle control or wireless handheld or dash mounted remote controls. The RF wireless remote controls can be programmed to a desired frequency for uninterrupted use with one or multiple systems. The ATAC 360° is easily mounted using an innovative mounting plate with underlocking interface, a simple two step mounting process. The pan/tilt enclosure uses high torque motors with encased metal gears for trouble free operation.

The ATAC 360° is enclosed in a weatherproof housing that is UV Ray and saltwater resistant for both land and sea applications. The entire system operates on a 12V DC platform and is ideally suited for vehicles and watercraft. Whether used for Law Enforcement, First Responders or Surveillance and Security applications, the ATAC 360° is the product of choice based on price and performance.



### Standard Equipment Includes:

**MVP-000612** Pan/Tilt Thermal Camera, Black, 7" LCD, Power Cable, BNC Video Cable, Wired Remote & Manual. Warranty: 2-Year

**MVP-000614** Pan/Tilt Thermal Camera, Black, 7" LCD, Power Cable, BNC Video Cable, Wireless Remote & Manual. Warranty: 2-Year

### Features and Benefits:

- Provides 370° pan & 135° tilt capability to monitor surrounding environment
- Observes suspicious activity from the safety of the vehicle or boat
- Monitors full perimeter in darkness, weather and over long distances
- Spots potential criminal activity or safety hazards in complete darkness
- Wireless or handheld controls

### Key Product Applications

- ◆ Law Enforcement
- ◆ Border Patrol
- ◆ First Responders
- ◆ Search & Rescue
- ◆ Surveillance
- ◆ Security Vehicles
- ◆ Watercraft
- ◆ Military

**Morovision Night Vision**

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**<http://www.morovision.com/>**

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## ATAC 360° Product Specifications



### ATAC 360° - Technical Specifications:

<b>Thermal Imager Performance Specifications</b>	Type & Material	320 x 240 Uncooled Microbolometer
	Field of View	35° H x 27° V
	Spectral Band	8-14 Microns Long Wave Infrared (LWIR)
<b>Housing Enclosure Specifications</b>	Pan / Tilt	370° Rotation / 135° Tilt
	Speed	Fast / Slow
	Operation	Wired / Wireless Remote Control Options
<b>Power / Video</b>	Power Requirement	9-16 VDC
	Video Output	NTSC / Pal
	Hertz	30 Hertz
<b>Size &amp; Weight</b>	Dimension	6.76" x 7.25" x 8"
	Weight	4 lbs.
<b>System</b>	Power	12 VDC Quick Disconnect
	Video	BNC / RCA Quick Disconnect
	Warranty	1 Year Limited
<b>Models Available</b>	ATAC 360 with Wired In-Dash Toggle Remote, 25' Video Cable, 20' Power Cable, Hardware & Installation Manual. PN: 000612 (Black), PN: 00615 (White)	
	ATAC 360 with Wireless Remote Controls (In Dash & Handheld), 25' Video Cable, 20' Power Cable, Hardware & Installation Manual. PN: 000614 (Black); PN: 000615 (White)	
	7" LCD Monitor with Installation Hardware & Manual. PN: 000616	
	Riser Mount 2.5" With Hardware & Installation Manual. PN: 000617 (White); PN: 000618 (White)	

#### MOROVISION NIGHT VISION, INC.

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#### EXPORT NOTICE:

Export of this product is regulated by the U.S. Department of State in accordance with guidelines of "International Traffic in Arms Regulations (ITAR)" per Title 22, Code of Federal Regulations, Parts 120-130

This data sheet is approved for unlimited release.

Specifications subject to change without notice.