

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 under-locking 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.

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



Standard Equipment Includes:

MVP-000612 Pan/Tilt Thermal Camera, Black, 7" LCD, Power Cable, BNC Video Cable, Wired Remote & Manual. Warranty: 1-Year

MVP-000614 Pan/Tilt Thermal Camera, Black, 7" LCD, Power Cable, BNC Video Cable, Wireless Remote & Manual. Warranty: 1-Year

Key Product Applications

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

MOROVISION NIGHT VISION, INC.
23382 Mill Creek Drive, Suite D-115
Laguna Hills, CA 92653

By Phone: Toll Free 1-800-424-8222 or 949-581-9988
By Fax: 949-581-1133
Email: info@morovision.com
Website: <http://www.morovision.com>

EXPORT NOTICE:

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This data sheet is approved for unlimited release. Specifications subject to change without notice.

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LIGHT THE NIGHT™



ATAC 360° - Technical Specifications:

Thermal Imager Performance Specifications	Type & Material	320 x 240 Uncooled Microbolometer
	Field of View	35° H x 27° V
	Spectral Band	8-14 Microns Long Wave Infrared (LWIR)
Housing Enclosure Specifications	Pan / Tilt	370° Rotation / 135° Tilt
	Speed	Fast / Slow
	Operation	Wired / Wireless Remote Control Options
Power / Video	Power Requirement	9-16 VDC
	Video Output	NTSC / Pal
	Hertz	30 Hertz
Size & Weight	Dimension	6.76" x 7.25" x 8"
	Weight	4 lbs.
System	Power	12 VDC Quick Disconnect
	Video	BNC / RCA Quick Disconnect
	Warranty	1 Year Limited
Models Available	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)	

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