



IVISION

IVISION TECHNOLOGY, LLC

"BEST IN CLASS PRODUCTS AND SERVICES"

ATAC360
ADVANCED THERMAL ACQUISITION CAMERA



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

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 a 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 370 degree rotation with 135 degree tilt using either of the included wired toggle control, wireless handheld or dash mounted wireless remote controls. The RF wireless remote controls can be programmed to your 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 a high torque motors with encased metal gears for years of trouble free operation. Quick detach cables allow for easy removal from the vehicle in minutes.

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.



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ATAC-360[®]

ADVANCED THERMAL ACQUISITION CAMERA

Thermal Imager Performance Specifications:

Sensor Type: 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: 6.75" 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, 7" LCD Monitor, 25' Video Cable, 20' Power Cable, Hardware & Installation Manual.

PN: 000612 (Black) PN: 000613 (White)

ATAC 360° with Wireless Remote Controls (In Dash & Handheld), 7" LCD Monitor, 25' Video Cable, 20' Power Cable, Hardware & Installation Manual.

PN: 000614 (Black) PN: 000615 (White)

Riser Mount 2.5" With Hardware & Installation Manual.

PN: 000617 (Black) PN: 000618 (White)

Replacement 7" LCD Monitor with Installation Hardware & Manual.

PN: 000616

Export: All thermal imaging systems are subject to export control. Standard NTSC (30Hz) and PAL (25Hz) units are subject to export restrictions and licensing by the U.S. Dept. of Commerce. Models with video frame rates at or below 9Hz do not require licensing but do require compliance with other export requirements. Please contact US Night Vision Corp. Export Dept. for details concerning export compliance.



ATAC 360° Shown with
Wireless Remote Controls