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TECHNOLOGIES  
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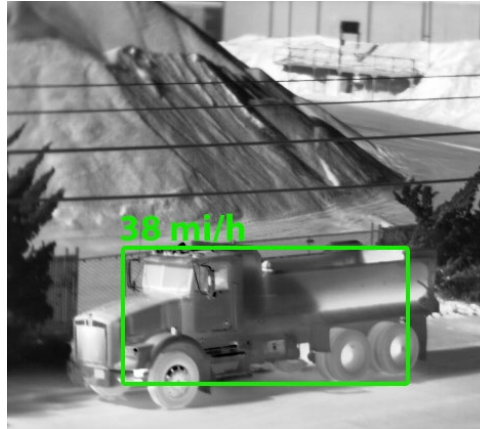
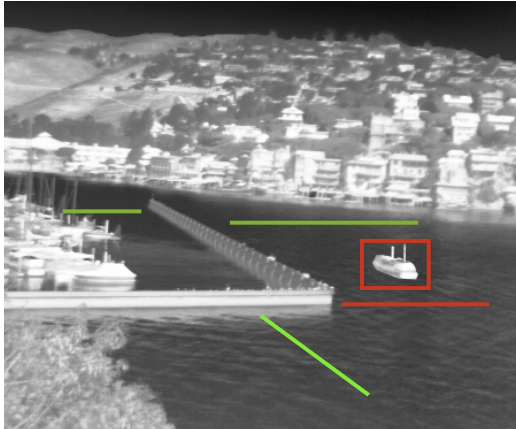
# THERMAL SECURITY PAN & TILT SMART CAMERA ATN TASC SERIES



THE FIRST STAND-ALONE  
THERMAL PAN & TILT SECURITY CAMERA  
WITH BUILT-IN VIDEO ANALYTICS  
IS ALSO THE MOST COST-EFFECTIVE

## BUILT-IN VIDEO ANALYTICS

- Object tracking within the camera's field of view includes motion path overlay, automatic sequential ID assignment, and motion speed annotation for all tracked objects
- Configurable alarm generation when objects cross a predefined line or enter a specific monitoring zone
- Digital image stabilization improves image quality and significantly reduces the file size when no motion is detected
- Analytics uses uncompressed signal of significantly higher quality



# ATN VIDEO ANALYTICS

- In camera Video Analytics processor outputs processed video with overlaid information about possible intrusions
- Does not require server side analytics, which eliminates investments in server hardware and costly analytics software
- Uses intuitive user interface for configuring analytics parameters



### ALL-WEATHER (IP66) HOUSING

### OPEN SOURCE PROTOCOL

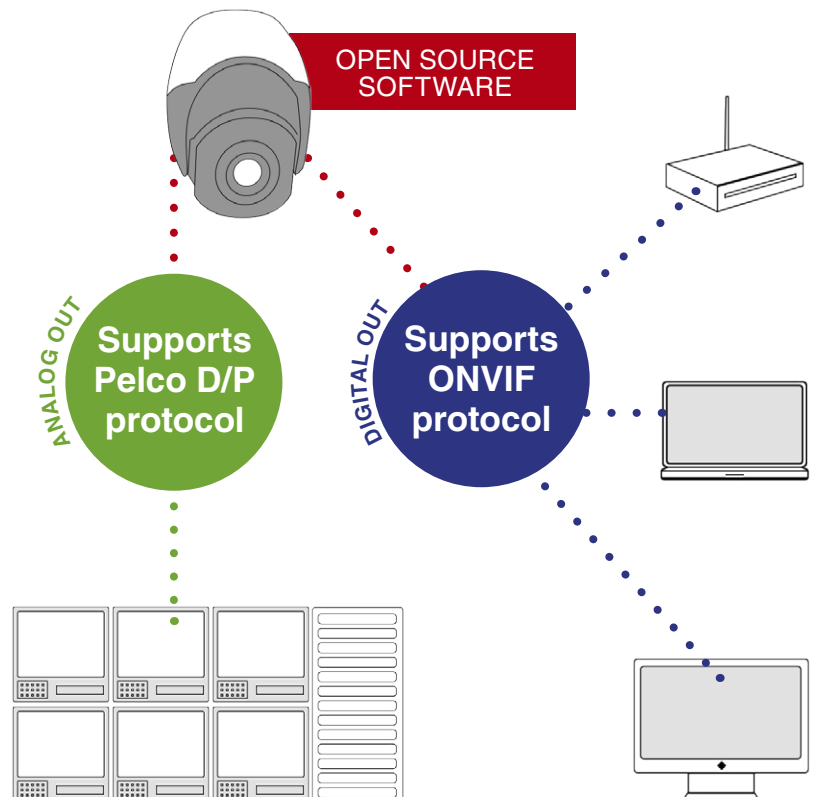
- Video transmission and camera control are done over ONVIF, a commonly used open protocol
- Easily integrates into any existing IT network
- Works with any application that supports ONVIF protocol

### BUILT-IN ATN VIDEO ANALYTICS

### ANTI-SHAKER

### CARBON COATED LENS

Carbon fiber coating on the precision-crafted Germanium lens provides the highest degree of protection from scratches



**All ATN TASC Series Cameras** are I-LIDS® approved as Primary detection system

**All-weather operation** from -40°F to +140°F (-40°C/+60°C), with weatherproof rating of IP66 (dust tight and protected against heavy seas or powerful jets of water).

**60 Hz frame rate** enables clear tracking of fast moving objects.

**Built-in pan and tilt** (360°/180°) with 128 preset positions and adjustable home point.

**Auto flip** orientation, so after 90° tilt, camera will automatically rotate 180° to show upright image.

**Scratch resistant Germanium lens** with carbon-coating needs no window, eliminating reflections and fogging.

**Automatic calibration** assures consistently optimum image quality.

**Lightweight design** allows camera to be mounted by only one person without special equipment.



### DOMES PAN & TILT HOUSING

- Single camera can potentially replace multiple fixed focus cameras.
- 360 degrees horizontal and 180 vertical angle rotations provide monitoring capabilities that are far superior to traditional Pan-Tilt cameras with limited angle rotations.



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# ATN THERMAL SECURITY PAN & TILT SMART CAMERA

MODEL		TASC 336-7	TASC 336-13	TASC 336-26	TASC 640-13	TASC 640-26
Detector characteristics	Detector type	FLIR				
	Array size	320x240 pixels			640 x 480 pixels	
	Frame rate	60 Hz/ 9 Hz			30 Hz/ 9 Hz	
	Pixel size	17µm				
Optics	Lens	7 mm	13 mm	26 mm	13 mm	26 mm
	Focus	Fixed				
	Field of View	44.5°	25°	12.5°	45.4°	23.6°
	Calibration	Automatic				
	Auto flip	After tilt 90°, image will automatically flip 180°				
Built-in Pan& Tilt	Pan range	360° rotating and back-and-forth				
	Home point	1-255 s (adjustable)				
	Tilt range	360° rotating and up-and-down				
	Tilt speed	0.5° to 120°/s				
	Control mode	IP / Pelco D				
Image Output	Polarity	White & black hot				
	Video output	IP protocol / composite				
Environment	Operating temperature	From -40°F to +140°F (-40°C / +60°C)				
	Storage temperature	From -58°F to +149°F (-50°C / +65°C)				
	Weatherproof rate	IP66				
Power supply	Input Voltage	DC 12 V				
	Power dissipation	3W				
Physical characteristics	Weight	9.1 lb/4.1 kg	9.2lb/4.2 kg	9.2lb/4.2 kg	9.2lb/4.2 kg	9.2lb/4.2 kg
	Size	13.8" x 8.7" x 8.7" / 350 mm x 220 mm x 220 mm				

## Built in America by a world leader in thermal imaging and night vision products for military, law enforcement, and civilian missions.

The secret behind the ATN TASC series' feature-rich yet cost-effective advantage is that it comes from a company with nearly two decades of success in designing, building, and distributing the highest quality night vision, precision weapons optics, and thermal imaging devices. American Technologies Network Corporation, located in South San Francisco, CA, provides more than 200 products, proven in the harshest conditions around the globe and trusted by militaries of the United States and NATO, local and federal law enforcement agencies, sportsmen, and others. We bring all this expertise to bear with our introduction of the ATN TASC series, the most advanced and affordable thermal security camera ever available.



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