

SHE STANDS ON A THIRTEEN-POINT STAR IN THE MIDDLE OF NEW YORK HARBOR. A BEACON OF FREEDOM, THE STATUE OF LIBERTY IS THE QUINTESSENTIAL SYMBOL OF AMERICA. ON A CLEAR DAY, THE MOST FAMOUS OF LANDMARKS IS EASILY WITHIN GAZING DISTANCE. MANHATTAN AND THE BROOKLYN BRIDGE STRAIGHT AHEAD; STATEN ISLAND TO HER SOUTH, AND TO HER NORTH, THE GEORGE WASHINGTON AND TAPANZEE BRIDGES.

A VIEW OF

LIBERTY

THERMAL IMAGING PROTECTS HARBOR



"ESPRIT Ti GIVES US COMPLETE SITUATIONAL AWARENESS OF THE ISLAND AND HARBOR AREAS. BECAUSE OF THE THERMAL IMAGING TECHNOLOGY, CONTRASTS IN OBJECTS ARE MUCH EASIER TO SEE [WITH ESPRIT Ti] AT FAR GREATER DISTANCES THAN EVEN WITH LOWLIGHT CAMERA SYSTEMS."



Of course, every day is not clear on the Hudson River. But protection of one of our country's most-treasured landmarks and its surrounding area does not stop for fog or dark of night. To deliver an added video security component, providing clear views at night or under less-than-ideal viewing conditions, the United States Park Police has installed Esprit Ti - Pelco's Integrated Thermal Imaging Positioning System.

Located on the north and south sides of the statue, these systems deliver 'round-the-clock perimeter video security regardless of lighting conditions. Through fog or rain, smoke or total

darkness, Esprit Ti provides the highest level of threat protection that a camera system can deliver. Taking advantage of cutting-edge, thermal imaging technology that was previously the domain of military applications, Esprit Ti provides a powerful video security presence at a cost-effective price for mainstream applications.

Because thermal imaging technology provides images based on an object's emissivity - the amount of thermal energy it gives off - Esprit Ti can be deployed in and counted on delivering detailed video in any lighting condition. Combining an advanced thermal imaging camera

system with a positioning system widely recognized as the most functional in the industry, Esprit Ti brings an entirely new level of protection to a variety of installations. And because Esprit Ti can be deployed at a fraction of the cost of traditional thermal imaging systems, this single addressable system is quickly becoming the overwhelming choice for commercial, industrial, law enforcement and other applications.

According to Lieutenant Charles Guddemi of the United States Park Police, responsible for security at Liberty Island, "Esprit Ti give us complete situational awareness of the island and



harbor areas. Because of the thermal imaging technology, contrasts in objects are much easier to see [with Esprit Ti] at far greater distances than even with lowlight camera systems."

While the Esprit Ti Systems are deployed on the statue, the United States Park Police also use a full complement of Pelco video security systems to deliver a comprehensive surveillance capability of the entire island, including inner passages of the statue, ferry docks, visitor centers, refreshment pavilions and the island's surrounding waters. Spectra III Dome Positioning Systems, Esprit Integrated Positioning Systems

and a host of fixed cameras provide this presence for law enforcement and crowd control.

"Pelco systems have been deployed on Liberty Island since 1999 and they are a big part of our security plan," Lieutenant Guddemi said. And he looks forward to migrating to the recently released Spectra IV SE Dome Systems, with such features as a 35x optical zoom lens, electronic image stabilization and enhanced wide dynamic range.

In addition to the technology, Lieutenant Guddemi and the United States Park Police appreciate the fanatical support

Pelco delivers. "Pelco is an outstanding company and I've had the opportunity to work with a great number of Pelco people in both Clovis [California] and Orangeburg [New York]. There are a lot of unsung heroes who have always gone that extra mile to help us provide a safe environment for visitors to the Statue. And their efforts are always appreciated."

For more information about the Statue of Liberty National Monument, the National Park Service and the United States Park Police, please visit www.nps.gov/uspp.

About Esprit® Ti

THE INTEGRATED ESPRIT Ti SYSTEM PROVIDES A COST-EFFECTIVE THERMAL IMAGING SOLUTION ENABLING USERS TO EASILY ADD A THERMAL IMAGING CAPABILITY TO EXISTING OR NEW SECURITY SYSTEM INFRASTRUCTURES. IDEAL FOR COMMERCIAL, INDUSTRIAL, AND LAW ENFORCEMENT APPLICATIONS, ESPRIT Ti ALLOWS SECURITY PERSONNEL TO DETECT THREATS WITHOUT THE NEED FOR NATURAL OR ARTIFICIAL ILLUMINATION, IN ALL TYPES OF CONDITIONS (SMOKE, FOG, RAIN, AND TOTAL DARKNESS).

AND BY ELIMINATING THE NEED FOR GOOD LIGHTING, USERS SAVE MONEY AND PREVENT "HIGHLIGHTING" THE VERY ASSETS THAT NEED PROTECTION. INTRUDERS WON'T EVEN KNOW THEY'RE BEING WATCHED, AND THERE'S CERTAINLY NO PLACE TO HIDE.

FOR MORE INFORMATION AND TO ASK ABOUT AN ESPRIT Ti DEMONSTRATION IN YOUR AREA, PLEASE CONTACT YOUR LOCAL PELCO REPRESENTATIVE.



Esprit® Ti Integrated Thermal Imaging/Positioning System

- Receiver, Pan/Tilt, and Enclosure with an Integrated Thermal Imaging Camera
- Sensitivity Below 40mk at F1.0
- Long Wave, Uncooled, Vanadium Oxide Microbolometer
- 320 x 240 Resolution - 38µm Pixel Size
- User Definable/Programmable Camera Settings
- On-Screen Compass, Tilt, and Zoom Display
- 2X Digital Zoom
- Integral Multi-Protocol Receiver/Driver
- Variable Speed Pan: 0.1° to 100°/second with Proportional Pan
- 360° Continuous Pan Rotation
- Zone Blanking - Allows up to eight zones (programmable in size) to be set to output blank video
- Operational in 90 mph Wind Conditions; Can Withstand Wind Velocity Up to 130 mph
- Pan Preset Speed of 100° Per Second in 50 mph Winds and 50° Per Second in 90 mph Winds
- Tilt Range of +45° to -90° from Horizontal
- Preset Positioning, Patterns, Multiple Scan Modes
- Designed for Minimal Maintenance, No Gears to Adjust

ESPRIT Ti