Building Awareness and Intelligence

Airports and seaports are dynamic environments. From facing evolving terrorism threats and crime, to complying with rules and regulations, and addressing the needs of passengers, these complex facilities operate at breakneck speeds. Multiple ingress and egress points, as well as large perimeters and various facilities need to be monitored and thousands of travelers and employees need to be protected on a daily basis. Security and safety is of paramount importance and technology plays a key role in the process.

Security Intelligence Through Advanced Technology Solutions

Video surveillance technology is part of any airport or seaport’s multi-disciplined security strategy. It augments security personnel and enables operators to effectively engage in real-time monitoring and situation management while supporting investigative and forensic needs. In particular, an open platform approach combined with the ability to integrate with other third-party systems allows organizations to benefit from other best-in-class technologies to promote a stronger security posture and permit a coordinated emergency response when necessary.

The combination of valuable tools to enhance airport and seaport security efforts, such as IP video surveillance, advanced video analytics, panomersive technology and advanced video recording and monitoring systems, allows users to build stronger security programs through intelligent data collection. Feature-rich video viewing and policy-based distribution improves emergency management, while open video management platforms unify security solutions and procedures into an intuitive platform that encourages new levels of situation awareness and enables rapid response.

Today’s solutions must also propel collaboration between multiple stakeholders and responding agencies. Video data must be easily shared with other airport departments and local agencies such as police, customs, fire and medical response, and even airport operations. The process of sharing critical security data securely with these parties permits a more informed response, rapid investigation processes and greater awareness across the organization.

The entire suite of Pelco by Schneider Electric solutions help promote a more proactive approach to security and emergency response. Pelco security management and intelligent video surveillance technologies are built to address the broad range of specific security concerns of airports and seaports while being scalable to handle the security requirements of these vast environments today and into the future — all while backed by Pelco’s renowned customer service and support.

Solutions for Airports and Seaports

Features a 30x optical zoom camera and a responsive, full pan/tilt range of +36° to -85° from horizontal, the Pelco Esprit HD is an ideal solution when rugged environmental performance and excellent image quality are mission critical. The 1920 x 1080p resolution, Wide Dynamic Range (WDR) camera offers a full suite of built-in analytics.
Video surveillance solutions from Pelco are valuable components of a large number of airport and seaport facilities across the globe. Pelco solutions provides peace-of-mind that security awareness is maximized across infrastructures and perimeters.

Pelco solutions pave the way for airports to transition to IP video through the development of cost-effective migration plans. The company’s innovative surveillance and security management technologies provide a high level of safety, security and disaster preparedness for the vast and diverse environments typical of today’s commercial airports and seaports. With Pelco, airports and seaports can achieve:

A Proactive Approach to Security and Safety
By combining video surveillance with intelligent tools such as video analytics and other third-party platforms, security officials can easily identify criminal suspects, identify potential vulnerabilities and ensure compliance with government regulations.

Robust Intelligence Gathering
Collaboration between first responders and other departments within an organization drives new levels of intelligence across the organization, allowing users to drive powerful investigations and trends to ensure a safe and secure environment.

Scalable, Future-Proof Security Platforms
Open platforms that easily integrate and support other systems outside of security (i.e. baggage handling systems, container recognition systems and building management) help deliver advanced levels of ROI and ensures today’s investments will be highly valuable in the future.

Solutions for Airport and Seaports

The Optera Panomersive Experience delivers completely stitched panoramic views without the disruption of disjointed sensor boundaries. With 12 MP resolution and electronic PTZ, Optera elevates both live and forensic scene analysis.

VideoXpert delivers an intuitive design and easy-to-navigate interface that effortlessly displays critical security and video data to enable oil and gas security teams to make informed decisions based on the most relevant security information.
Demonstrated Success

Leading airports and seaports across the globe, from large public facilities to smaller niche transportation sites, rely on Pelco by Schneider Electric to help achieve robust security levels and increase awareness. Here is what our customers are saying:

"We have been using some phenomenal cameras from Pelco by Schneider Electric. Some of the cameras that are going up now, when I see the level of resolution, I'm just blown away."
— Joe Maskovich, Chief of Public Safety, City of Fresno Airports

For more information, please visit www.pelco.com or call (800) 289-9100 (United States and Canada) or +1 (559) 292-1981 (international). For pricing information or to purchase Pelco products, please contact your manufacturer’s representative or the Pelco office in your area.