

AIRPORT SOLUTIONS

Complete situational awareness
and operational effectiveness



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a Motorola Solutions Company

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MAKE AIRPORTS SAFE AND EFFICIENT

Complete situational awareness for increased safety and security.

Airports are complex facilities that are exposed to a variety of threats. It can be argued that airports are the most dynamic environments in the transportation market. From facing evolving terrorism threats and crime to complying with rules and regulations and addressing the needs of a wide variety of passengers, these complex environments operate at breakneck speeds and leave little room for error. An airport, in fact, operates like its own metropolitan area.

Multiple ingress and egress points, perimeters and facilities need to be monitored and thousands of travelers and employees need to be protected on a daily basis.

While the ultimate goal of any airport is to create a seamless journey and deliver unique experiences to passengers, the top priority must focus on ensuring a high level of safety.

Security operators need to have the ability to monitor every area to identify potential threats. At the same time, operations teams require insight to streamline and control crowd movements, passenger flow, airline traffic, baggage handling, and passenger pick up and drop off areas.

Video surveillance helps reduce risks, mitigate threats, and act as a force multiplier to maximize each security team member's efficiency. Panoramic cameras and long-range detection video devices offer more robust coverage of broad or unmanned areas and improve threat detection. Video platforms also deliver a high-quality forensic image with enhanced contrast images to see the details necessary to recognize people or plate numbers in challenging conditions, including complete darkness.



**OPTERA® MULTI SENSOR
PANORAMIC CAMERA**
Seamless panoramic view



**SARIX® TI
THERMAL CAMERAS**
Long-range detection in darkness



**SPECTRA® ENHANCED 7
PTZ IP CAMERA**
Quick and accurate detection with PTZ

AUTOMATED ALERTS FOR FASTER RESPONSE TIMES AND RAPID INVESTIGATIONS

The combination of video management systems and advanced video analytics enable operators to receive automatic alerts about incidents. Video intelligence empowers security teams to address the situations that need immediate attention first, spending time on what matters most to their organization.

FEATURED PRODUCT:

VIDEOXPERT™ VIDEO MANAGEMENT SYSTEM

Highly Reliable Video Management with an Intuitive User Experience: VideoXpert Video Management System.



SHARE INFORMATION AND LEVERATE COLLABORATION WITH AN OPEN AND UNIFIED SYSTEM EASILY

Today's modern video security technologies must enhance cooperation among multiple stakeholders and responding agencies. Video data must be sent quickly to other airport departments and local agencies such as police, customs, re and medical response, and airport operations. The process of sharing critical security data securely with these parties permits more informed incident management, rapid investigation processes, and greater awareness across the organization.

FEATURED PRODUCT:

VX CONNECT PLUGIN

Share evidence in real-time with giving video stream access and permissions for external and third-party systems.

USING TECHNOLOGIES TO EXPAND CAPABILITIES AND IMPROVE EFFICIENCIES

Airport operations teams require real-time information about situations to make rapid decisions and take appropriate measures to mitigate challenges. Video analytics are used to streamline the passenger journey including reducing wait times and directing traffic flow. The ability to integrate with third-party systems and technologies amplifies intelligence and help to make operations more efficient.



INCREASE PASSENGER SAFETY AND COMFORT

CONTROL QUEUE LENGTH

Get auto alerted when queue length increases beyond a specific range with intrusion detection analytics. Operators can anticipate and proactively respond to choke points and crowd patterns. This level of intelligence results in a pleasant experience and delay-free experience for passengers.

BAGGAGE MANAGEMENT

Analytics designed to meet the unique needs of the airport environment can help identify abandoned baggage. Since baggage investigation is time-consuming and costly, video intelligence helps to resolve these incidents quickly.

DETECT ANOMALIES

Reach new levels of safety with object removal analytics for theft, pixel search for lost items, and object classification with Pelco's advanced suite of analytics. Mapping tools facilitate system management by calling up the respective camera with live video for a quick response.

PREVENT RE-ENTRY TO SECURITY AREA

Directional motion analytics detect wrong direction and send an immediate notification to operators for rapid risk mitigation.

PREVENT ACCESS TO RESTRICTED AREAS

Real-time responders and forensic investigators can set up rules and alarms based on metadata streams in VideoXpert to detect access in high-security or restricted areas.

OPTIMIZE CAR TRAFFIC FLOW AND PARKING LOTS

Real-time license-plate monitoring, recognition, and detection can track cars and individuals in parking areas.

MANAGE ENTRY POINTS AT PERIMETER

Situational awareness with seamless panorama detection with PTZ and zoom capabilities. Open-platform VMS can integrate with a perimeter detection system.

FEATURED PRODUCTS:

- **EDGE ANALYTICS**
- **PELCO ADVANCED ANALYTICS SUITE**
- **ALPR VXPLATES**
REAL-TIME LICENSE-PLATE MONITORING, RECOGNITION AND DETECTION
- **OPTERA**
PANORAMIC CAMERA
- **INTEGRATION TO THE PERIMETER DETECTION SYSTEM**
- **INTEGRATION TO GUNSHOT DETECTION**
- **INTEGRATION TO APPEARANCE SEARCH**

PELCO SOLUTIONS

COMPLIANT SOLUTIONS

- Follow stringent regulations
- Experience a trusted and cybersecurity platform – TLS 1.2, RMF, FIPS 140-3
- NDAA – Trusted by US Government and government around the world. 100% of our products are NDAA compliant
- Country of Origin – Pelco offers to include products that comply with US TAA regulations and COO US products
- GSA contract: GS-07F-9323S

REDUNDANT SYSTEM

- 24/7/365 solution
- VMS with failover and load balancing to maximize uptime

INTEROPERABLE AND OPEN VMS

- Open platforms that easily integrate with third-party solutions
- Advanced levels of ROI
- ONVIF compliant cameras
- Open SDK
- APIs integrate with leading analytics

END-TO-END SOLUTIONS

- Unified solutions
- Local technical support 24/7
- On site, in-house or virtual comprehensive training

MORE
POWERFUL
MORE **PELCO**

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