

Security solutions for the
Transportation Sector

FLIR SYSTEMS HAS ALL THE EQUIPMENT THAT IS NECESSARY
TO KEEP YOUR TRANSPORTATION SAFE 24/7.



The World's **Sixth Sense**®

FLIR SYSTEMS SECURITY SOLUTIONS FOR THE TRANSPORTATION SECTOR

Every day, millions of passengers use airports, harbors, and public transportation to arrive safely at their point of destination. And, every day, transportation security professionals must respond to risky passenger behavior, equipment failures or malicious attacks, hoping to minimize delay, property damage or, even worse, human casualties.

FLIR Systems' video surveillance solutions help minimize threats to safety and security for transportation facilities. FLIR gives staff a comprehensive overview of transportation infrastructure, recognizing unexpected events in real time and delivering the video verification necessary to separate minor incidents from urgent crises.

- **High-definition thermal and visible light cameras**
- **Remote site monitoring**
- **Networked Digital Video Recorders**
- **Centralized, User-Friendly Video Management**
- **Two-way audio and video support for real-time video verification**
- **Access Control**



PORTS

- Secure private areas and facility perimeters from unauthorized or improper access
- Prevent theft of valuable goods
- Enable video verification to validate alerts issued by access control, fire, and other alarm systems
- Capture evidence and document regulatory compliance
- Detect illegal immigrants

AIRPORTS

- Extend surveillance to external areas such as parking lots, transit stations, and other areas outside the facility itself where people are likely to congregate
- Secure key internal locations against improper access and use
- Identify suspicious packages, such as unattended luggage, that might contain explosives or pathogens
- Quickly identify unauthorized human presence across the facility



TRAIN STATIONS

- Fixed and on-board surveillance to protect both passengers and infrastructure
- Identify suspicious or unexpected activity in public areas and entrances
- Prevent graffiti, vandalism and theft for equipment and facilities, both in depots and in service yards
- Enable video verification of threatening activity in facilities and across supporting areas, such as parking lots



LOGISTICAL FACILITIES

- Remotely monitor warehouses for fire and weather damage
- Prevent loss of goods through theft or fire
- Generate automatic alarms to protect facilities against vandalism and intrusion
- Enable video verification for unauthorized activity and record suspicious behavior for possible evidence



FLEXIBILITY, PERFORMANCE AND VALUE

Advanced Video Protection Without Compromise

Superior All-Weather Performance

FLIR is the world's leading provider of thermal and visible cameras. Whether in daylight or nighttime, across clear skies or extreme weather, FLIR's technology delivers extremely crisp, clear imaging with high contrast. FLIR's fixed, dome, bullet, mini bullet, pan-tilt-zoom (PTZ) cameras provide the breadth of coverage security professionals need to monitor critical areas for inappropriate activity and operational safety.

Simultaneous Analog/Digital Operations

Total systems replacements are expensive and time consuming. FLIR connects older analog systems to the flexibility, performance, and value of IP-based surveillance infrastructure. Customers can integrate legacy equipment with digital systems as a hybrid solution now, then migrate to a more advanced, all-digital solution when time and budget permit.

Flexibility and Scalability

FLIR solutions scale across multiple networks and long cable runs, as well as integrate easily with access control, gunshot detection, and other alerting technologies. Video management can take place at centralized command centers, or via smartphone or tablet access with the simplicity of secure, point-and-click device installation. Intelligent Cloud operations support enterprise-grade, multi-site installations encompassing interior, exterior, and perimeter protection.

Broad-Based Security Integration

FLIR's commitment to open platform standards ensures seamless integration with a wide range of third-party safety and security solutions. Centralized incident reporting gathers imaging clips and other event information for transmission to law enforcement and other third-party agencies. When coupled with FLIR's best-in-class thermal image detail and high-performance analytics, utilities operators gain true 24-hour video surveillance and operational awareness with very low rates of false alarms.

Video Management

United VMS Enterprise-grade video management using an open standards approach that helps integrate surveillance, audio, and other technologies into a centralized operating environment. According to your needs FLIR Systems offers VMS systems like Horizon, Meridian and Cameleon.

SOLUTION COMPONENTS

SOLUTION COMPONENTS	
<i>Cameras</i>	
FLIR F, FC-Series and PT-Series thermal cameras	Perimeter intrusion detection in fog, haze, smoke, low light, no light and other challenging environments. Thermal night vision cameras with on-board analytics with sophisticated detection of humans or vehicle intrusions. Multiple alarming notification options, including email, edge image storage, digital outputs or VMS alarms. Camera configuration via web, mobile apps or VMS. Simultaneous IP and analog video outputs.
FLIR IP Visible Light, Quasar 4K & Quad HD cameras	Superb outdoor video quality for reliable detection and identification. <ul style="list-style-type: none"> • Motorized lens choices • Auto calibration • Reliable detection of sophisticated intruders • Highly intuitive setup • True WDR • Supports ONVIF Profile S
FLIR PTZ cameras, Quasar HD PTZ	PTZ cameras for covering large areas and PTZ tracking.
<i>Video Recording</i>	
FLIR Pro Security Recorders	Comprehensive line-up of DVRs and NVRs with integrated PoE ports for easy setup.
<i>Video Management</i>	
United VMS	Enterprise-grade video management using an open standards approach that helps integrate surveillance, audio, and other technologies into a centralized operating environment.
Cameleon	Cameleon™ is a full-featured PSIM that allows you to view and control IP and analog video simultaneously with radar information through a single interface. Camera control is a snap thanks to drag-and-drop selection of cameras and mouse movement control. Cameleon scripting language and configurable desktop for system customization. Combine equipment from different manufacturers and link external access control and alarm systems to create an integrated security solution.
<i>Integrations</i>	
Video analytics	Best in Class Human Detection Analytics
Access Control	Integration with perimeter intrusion detection sensor technologies, gunshot detection systems or Access control.

**For more information visit our website:
www.flir.com/security**

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