

Surveillance solutions for
Commercial Facilities

FLIR SYSTEMS PROVIDES END-TO-END VIDEO SECURITY SOLUTIONS



The World's **Sixth Sense**[®]

SOLUTIONS FOR PROTECTING COMMERCIAL FACILITIES

Sites that draw large crowds set security and safety at the highest priority nowadays. Visitors of shopping centers, banks, hospitals, stadiums and other crowd attracting facilities need to move freely without being confronted with physical barriers. At the same time there should be no compromise on ensuring a safe and secured environment, efficiently operated by the facility management.

FLIR offers the widest range of professional security solutions, with a focus on flexible open platform infrastructure, that seamlessly integrate with third-party products to ensure the highest levels of interoperability and performance.

- **Integrated video management systems [VMS]**
- **Advanced video analytics**
- **Thermal imaging cameras**
- **Analog and motorized IP camera systems**
- **Proprietary MPX low cost megapixel-over-coax technology**
- **Wide range of 3rd party integrations**



CASINOS, RACETRACKS, OTB AND GAMING

- Prevent fraud by monitoring gaming areas, restaurants, and shops
- Identify suspicious or unexpected activity in public areas, entrances, and hallways
- Secure private areas from unauthorized or improper access
- Spot internal theft from gaming staff or other employees
- Enable video verification to validate alerts issued by access control, fire, and other alarm systems
- Capture evidence and document regulatory compliance
- Track suspects across widespread areas and challenging lighting conditions

HOSPITALS

- Identify suspicious or unexpected activity in public areas, entrances, and hallways
- Secure key internal locations against improper access and use
- Deliver video verification of threatening activity in emergency areas
- Prevent thefts of medications, medical equipment, and other assets
- Record activity in both public and private areas to protect against fraudulent insurance claims



RETAIL/SHOPPING CENTERS

- Monitor high-traffic areas for suspicious or unexpected activity
- Enable visual verification to validate alerts issued by access control, fire, and other alarms systems, especially in private or remote parts of the facility
- Recognize theft or fraud perpetrated by either staff or customers
- Capture evidence and document performance of on-site security staff
- Record activity in both public and private areas to protect against fraudulent insurance claims

STADIUMS, ARENAS, SPORTS FACILITIES

- Monitor high-traffic areas during events for suspicious or unexpected activity
- Secure entry and exist points and ticketing areas
- 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 private areas from unauthorized or improper access
- Quickly identify unauthorized human presence across the facility during the times when the facility is not in use
- Record activity in both public and private areas, during in-use and idle hours, to stop unauthorized use of facilities

OFFICE BUILDINGS, REAL ESTATE

- Protect headquarter and remote facilities of large organizations through centralized perimeter and interior video surveillance
- Identify suspicious or unexpected activity in public areas, entrances, and hallways
- Secure private areas from unauthorized or improper access
- Enable video verification with audio to validate alerts issued by access control, fire, and other alarm systems
- Record activity in both public and private areas to protect against fraudulent insurance claims
- Monitor multiple sites and remote locations utilizing distributed system with central management



FLIR SYSTEMS: RELIABLE SOLUTIONS FOR PROTECTING COMMERCIAL FACILITIES

Advanced Video Verification

Nuisance alarms are a major disruption for commercial facilities. FLIR's solutions deliver real-time video verification whenever analytics, access control, gunshot detection, and other security sensors issue an alert. Two-way audio communications help staff determine the severity of the threat before dispatching first responders, which enables faster, more efficient use of critical safety and security resources

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.

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 and bright colors. These fixed, dome, bullet, mini bullet and pan-tilt-zoom (PTZ) systems provide the breadth of coverage commercial facilities need to monitor critical areas for inappropriate activity.

FLEXIBILITY, PERFORMANCE AND VALUE

Advanced Video Protection Without Compromise

Real-Time Threat Detection for Commercial Facilities

Commercial facilities of all types face similar security challenges – open access, large numbers of people entering and leaving, and large areas requiring coverage. FLIR's broad range of cameras, digital video recorders (DVRs), and advanced video management system (VMS) solutions delivers the comprehensive surveillance, flexibility and affordability commercial facilities need to recognize threats in real time.

Flexibility and Scalability

FLIR solutions scale across multiple networks and long cable runs, as well as and 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 everything from basic installations to enterprise-grade, multi-site installations encompassing interior, exterior, and perimeter protection.

Broad-Based Security Integration

A combination of high concentrations of pedestrian traffic and high economic value make commercial facilities prime targets for theft and attack. As a result, FLIR Systems integrates easily with other essential security technologies, creating the infrastructure necessary for tight cooperation between security and operations staff, as well as private and governmental first responder resources.

SOLUTION COMPONENTS	
Video recording & management	<ul style="list-style-type: none"> United VMS Latitude enterprise grade VMS Horizon & Meridian high-end NVRs DN IP NVRs MPX HD over Coax DVRs
System capabilities	<ul style="list-style-type: none"> Unlimited number of channels Failover & Redundancy Multisite system Global client Mobile and web clients Alarm and live stream from Smart phones Cloud health monitoring
Visible cameras	<ul style="list-style-type: none"> Quasar and Ariel cameras Full framerate 4K motorized lens cameras Full framerate 4MP sWDR motorized lens cameras High quality 1080p 30X PTZ MPX cameras HD over coax cameras
Thermal cameras	<ul style="list-style-type: none"> FC-Series Advanced high-quality thermal cameras equipped with embedded analytics and temperature alarm TCX Compact thermal imaging cameras with hybrid IP/analog output
3rd party integrations	<ul style="list-style-type: none"> Access control, License plate recognition, POS, Gunshot detection, GIS maps, 3rd party IP cameras, video analytics, open SDK

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

Specifications are subject to change without notice. For the most up-to-date specs, visit our website: www.flir.com. ©2016 FLIR Systems, Inc. All other brand and product names are trademarks of FLIR Systems, Incorporated. Imagery used for illustration purposes only. (Rev. 02/16)



The World's **Sixth Sense**®