

CORRECTIONAL FACILITIES



PELCO SAFE AND SECURE SOLUTIONS FOR 24/7 COVERAGE

From maximum-security prisons to county jails, video surveillance systems are essential for improving safety at correctional facilities.

These organizations face challenging situations such as escapes attempts, contraband, fights, and officer attacks. Operators cannot miss any incident; they need to monitor every area while ensuring it is continuously recording actively. It requires a redundant, 365/24/7 video management system to detect any suspicious activities.

PROVIDE FULL COVERAGE FOR FORENSIC EVIDENCE

A video surveillance system with a thoughtful camera placement is essential to monitor and ensure the safety of inmates and staff. Pelco solutions ensure complete situational awareness with its wide range of cameras, which include tamper-resistant, fixed, PTZ, and panoramic that are designed to provide coverage from cell to perimeter. Panoramic cameras eliminate gaps in coverage so that responding officers can see the entire scene. These devices also help correctional facilities meet PREA (Prison Rape Elimination Act) compliance by providing camera coverage for blind spots. For increased safety, Pelco has technologies purpose-built for correctional-grade durability that resists tampering via corner mounts, recessed hardware, anti-ligature enclosures, and vandal-resistant domes IK10 certified.

Cameras must also deliver a high-quality forensic image with enhanced contrast images to see details even in challenging conditions, including complete darkness. Clear evidence footage must be provided to be a valuable resource for investigations.



SARIX IBD CORNER MOUNT CAMERA

High-security corner mount



OPTERA MULTI-SENSOR PANORAMIC CAMERA

Uninterrupted 360° field of view



SARIX® T1 AND ESPRIT T1 THERMAL CAMERAS

Long-range detection in darkness



SPECTRA® ENHANCED 7 PTZ IP CAMERA

Quick and accurate detection with latest PTZ

REDUNDANT SYSTEM FOR 24/7/365 COVERAGE AND COMPLIANCE

Prisons are sensitive and highly regulated environments. Data must be safely stored, eliminating potential cybersecurity breaches. Pelco's video management system (VMS) helps correctional facilities meet compliance with industry and local regulations while Pelco cameras meet the stringent corrections requirements in providing vandal-proof and anti-ligature products. The redundant system architecture with failover and load balancing ensures no downtime. The stable system eliminates any single point of failure on the VMS — you can be confident that your investment is always available.

COMPLIANCE AND CERTIFICATIONS

- **Cyber-Security**
Experience a trusted and cyber secure 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**
Trade Agreement Act or Country of Origin US - Pelco GSA Contract GS-07F-9323S

QUICK RESPONSE TO AN INCIDENT WITH AUTOMATED ALERTS

Events are frequent in corrections. The Telegraph UK reported in 201 that 30 attacks occurred on officers every day - equivalent to at least one per hour. Officers can't be everywhere, and operators actively monitoring may miss some events because of fatigue and information overload. The constant presence of surveillance cameras helps officers spot suspicious inmate activity and prevent prison incidents from getting out of hand. Pelco unified solution acts as a force multiplier; it helps maintain order while ensuring a safe environment.

The combination of VMS and analytics allows accurate detection and automatically sends alerts to the operator to rapidly respond to incidents and perform real-time investigations, all from a central location. Advanced analytics powered by deep learning provide superior accuracy, improving the ability to categorize objects to detect actual threats versus false alarms. Operators can view data from different buildings and perimeter in one single interface and share evidence easily with third parties. Investigations are quick and easy with Pelco's VMS. It has a fast way to search for incidents across multiple cameras in one interface using quick time-line access with indicators for video with motion, alarm, or bookmarks.

FEATURED PRODUCT: PELCO ADVANCED ANALYTICS SUITE

- Detect people and object in the zone
- Categorize people and objects to detect actual threats versus false alarms

EDGE ANALYTICS

- Abandoned object detection
- Intrusion detection
- Directional motion detection
- Adaptive motion
- AutoTracker
- Loitering detection
- Object counting
- Object removal
- Stopped vehicle

FEATURED PRODUCTS: VIDEOXPERT VIDEO MANAGEMENT SYSTEM

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



ENHANCE YOUR CAPABILITIES INTEGRATING TO THIRD PARTY TECHNOLOGY SYSTEMS

Pelco's open system architecture allows for seamless integration with third-party solutions, offering superior interoperability and collaboration between multi-jurisdiction environments. The platform works with any ONVIF compliant cameras. APIs integrating with best-of-breed analytics partners, allowing either software or hardware integrations that can connect to third-party systems. Perimeter detection systems are one integration example. If a perimeter breach is detected, the combination (software or hardware) can prompt cameras to react to the incident. Movement is tracked and analyzed in real-time throughout the entire event and can categorize the target and differentiate target type, speed, size, and direction.

Pelco ASCII integration capabilities allow camera call up, bringing the event to the front of the monitor for a quicker response. VideoXpert can receive all events generated in third-party systems, and actions can be taken (i.e., PTZ preset) to respond within the video management system. Furthermore, everything is driven from one user interface.

Pelco solutions can also integrate with radar, fire detection, smart sensor, access control, and facial recognition – unifying operations for improved efficiency and quicker response.

FEATURED PRODUCTS: VIDEOXPERT VIDEO MANAGEMENT SYSTEM

- ASCII Integration



SEAMLESS AND EFFICIENT MIGRATION TO PALLIATE TO AGING INFRASTRUCTURE

Most corrections facilities today have an aging infrastructure of coax along with failing or unreliable components. These legacy or failing systems can potentially lead to security breaches and even be a safety consideration to officers and inmates. Corrections facilities require safe migration of previous investments while keeping existing data. With a large install base of migrated customers, Pelco has a proven migration program with a complete set of tools to support migration with a detailed process and risk contingency. Pelco migration is known for being easy and fast to deploy with minimal downtime and interoperability. It's safe to migrate with failover setup for recording server.

Pelco offers multiple upgrade paths depending on the customer situation (repurpose, upgrade, etc.). Transitioning the existing infrastructure to the latest technology results in a modern and fast user-centric VMS platform. System modernization helps deliver improved performance enabling users to quickly focus on situations needing immediate attention with speedier response times.

PELCO END-TO-END INTEGRATED SOLUTIONS: A COST-EFFECTIVE PEACE OF MIND

Safety goals and budget constraints used to be a difficult trade-off. Pelco's industry-leading products last longer, integrate seamlessly with existing infrastructure, and scale as necessary to defer CAPEX. Plus, organizations are always backed by Pelco's 24/7 global support network and extensive training opportunities.