VideoXpert[™] Video Management System

Video management systems by nature are complex - a complexity that often overwhelms the user experience, resulting in a steep learning curve for users and misplaced focus for security departments

VideoXpert Provides an Enhanced Surveillance Experience

Pelco's industry-leading VideoXpert™ solution removes the complexity typically found in other video management systems. VideoXpert, is an intuitive, easy-to-use solution that enables security professionals to see the information needed to make fast, effective decisions that drive their business forward.

VideoXpert can be optimized with Pelco hardware or seamlessly integrated with third-party cameras and systems. By leveraging the expertise of third-party providers for customizable functionality and maximum flexibility, VideoXpert enhances organizations' video surveillance capabilities. Centralizing data from surveillance cameras, physical security systems, as well as business and building systems into one platform VideoXpert users can complete tasks quickly and their organizations can gain situational awareness, reducing their risk profile.





VideoXpert Grows with Your Business

Whether your operation has 10 cameras or 10,000, VideoXpert is designed to fit surveillance operations of any size.

VideoXpert Professional (VxPro) is designed for deployments from 10 to 100 cameras using a single server to simplify deployment. VxPro shares a common code base with VxEnterprise, offering the same high performance, intuitive user interface and stability to support mission-critical deployments. Moreover, as needs change or the organization grows, VxPro allows for easy system expansion.

VideoXpert Enterprise is an intuitive and scalable video management system designed for performance and growth-oriented commercial businesses and enterprises. A highly responsive user interface and VMS up-time are considered mission-critical; additionally, interoperability as well as scalability are the expected standard in these spaces, which makes this solution ideal for surveillance operations from 10 to over 25,000.

We know that businesses evolve, and VideoXpert is designed to evolve as business needs evolve. Whether changing a site plan or installing multiple new branches, VideoXpert can seamlessly adapt to changing surveillance arrangements. It accommodates any size camera setup without sacrificing system reliability or ease of use.





Key Features

VideoXpert provides users with an array of features to enhance your surveillance needs, including:

Unified User Interface

- Organize your workspace on the fly with draggable UI elements
- Locate the right camera quickly with tag-based organization
- Utilize browser-like tab views to create a single source UI experience
- Easily share views with other users with independent displays operating seamless workspaces
- Access and retrieve unique video data in a centralized location utilizing sequencing, alarm tabs and event viewer features

Incident and Events Management

- Shorten response time with customized event notifications based on type, source, and time of day, as well as real-time visual notification of alarms via Event Viewer
- Synchronize video and highlight clips of interest using bookmarks to capture a scene from multiple angles
- Utilize the powerful Investigation engine to quickly locate and collate video to create a surveillance story, that can be exported with ease for rapid response
- Locate incidents quickly while scrubbing video (up to 128x speed) with high frame rates at 2x, 4x, and 8x speeds that create a smooth fast forward and rewind experience

Third-Party Integrations and Add-Ons

- Create an integrated solution via strategic partners accessible through VideoXpert's single user interface
- Overlay video with critical business data from physical security and other business and building systems to create a centralized video surveillance platform
- Enhance analytic capabilities with optional Pelco solutions VideoXpert Plates license plate recognition system and Pelco's Advance Analytics Suite powered by deep learning

Stability and Security

- VideoXpert Enterprise servers include dual processors to boost application performance and 32GB of memory for simultaneous large data management
- 1GbE or 10GbE network options for high data throughput
- Eliminate single points of failure through fault-tolerant software, distributed architecture, and multiple levels of redundancy
- Experience a trusted and cybersecure platform TLS 1.2, RMF, FIPS 140-3

□ Demo Room 2 - IL1

VideoXpert Components



VxOpsCenter

Intuitive operator console to access and investigate videos



VideoXpert Core/Media Gateway

Maintains the database of cameras and recording devices.



VideoXpert Storage

Recording platform that captures, stores, and serves recorded video



Hardware

VideoXpert servers, decoders, KBD5000, 3D mouse, and optional accessories

