

# VideoXpert™

## SCALABLE VIDEO MANAGEMENT AND SURVEILLANCE SYSTEM

### Product Features

- Designed for reliability through fault-tolerant software, distributed architecture, and multiple levels of redundancy
- Provides scalability and modular expansion
- Provides migration paths for Endura® and Digital Sentry® systems
- Aggregate VMS networks and manage all video through a single system (VideoXpert Ultimate distributions)
- Available in hardware and software-only distributions, for measured performance or convenient migration of customer-owned hardware
- Microsoft® Windows®-based for easy setup and maintenance
- Browser-based administration interface provides management capabilities without a hard client
- Supports up to 6 monitors per workstation, each driven by independent CPUs, displaying up to 16 HD streams per monitor
- Workstations available with 3D mouse and programmable keyboard accessories to maximize operator control

VideoXpert is a video management solution designed for scalability, fitting the needs surveillance operations of any size. Whether your operation has 100 cameras or 10,000, VideoXpert presents a solution to display, record, and manage your video resources.

VideoXpert servers can be clustered to provide redundancy and scalability within a single environment, enabling the system to grow in tune with your surveillance needs. As you add cameras, users, or recording devices, you can add servers, enabling the system to support the additional resources and perform to your expectations.

Designed for Windows platforms, VideoXpert is easy to install, quick to setup, and should be familiar to most users. Simplified interfaces ensure that users can pick-up and use the system with relative ease. From the Web-based Admin Portal, you can configure the system, manage the database of devices, configure users and permissions, and assign cameras to recording devices. Through the Ops Center software, operators gain access to high quality video and powerful investigative tools.

VideoXpert Ultimate can also aggregate other VideoXpert systems, tying multiple video management systems into a single interface. Through aggregation, administrators can build and maintain a concerted video management system despite distributed resources across networks.



- Extensible through plug-ins including mapping, video information overlays (eConnect), and license plate recognition (PlateSmart)
- Create and assign tags, organizing network resources as you see fit
- Includes advanced search capabilities for cameras and recordings
- Investigation mode enables operators to synchronize video playback and export investigative playlists covering scenes of interest

Administrators can migrate current Endura and Digital Sentry hardware and environments to VideoXpert, re-purposing hardware and reusing current video management infrastructures while gaining the benefits of VideoXpert. VideoXpert can also utilize NSM5200 and Digital Sentry storage hardware as recording solutions, preserving the video stored on those devices while providing access to VideoXpert features.

As distributed systems, VideoXpert Ultimate and Enterprise architecture ensure that there is no single point of failure that would compromise the system or video recording services. The system is designed with multiple levels of redundancy – through both purpose-built hardware and sophisticated failover schemes – maximizing system uptime. The architecture also allows individual components to continue operating in the event of failures elsewhere in the system.

VideoXpert can integrate with other physical security systems and building systems to deliver situational awareness and control. Built around open standards, VideoXpert includes a complete application programming interface (API), software development kits (SDKs), and dedicated technical support, allowing other systems' manufacturers to develop interfaces leveraging VideoXpert's capabilities. VideoXpert also supports third-party IP cameras, allowing users to choose across hundreds of camera options from Pelco and third-party partners when configuring a system.



by Schneider Electric



C4016 / REVISED 6-24-15