

ALLIED UNIVERSAL®, NSSC SECURITY PRODUCTS - INTEGRATED VIDEO MANAGEMENT SYSTEM (IVMS)

This intuitive video management system provides the display of real-time video and captured alarm video. The system leverages IP streaming to deliver surveillance, assessment and recording on one consolidated platform.



Video Surveillance

The video system provides real-time video display from any camera to any monitor. IVMS security operators can call up live video and perform other functions such as PTZ control via an on-screen interface and a physical keyboard. Live video sequences (aka camera tours) random PTZ preset tours, and monitor and camera touring are also provided.



Video Assessment

The system can be configured to associate up to four cameras per alarm event. When an alarm event is received, the video data from immediately before, during and after the alarm is automatically displayed on the video wall. The real-time live video image is paired with the “captured” video to substantially improve the operator assessment performance.



Video Recording

This system does not rely on the use of continuous video recording to provide the video assessment functions, but the system is equipped with a full featured video recording interface that can be deployed to support a range of recording needs. An optional network video recorder appliance would provide sufficient storage for typical recording needs, and available upgrades could increase the frame rate, duration, or quantity of cameras being recorded.



Features and Benefits

- Meets the requirements of 10CFR50 Appendix B
- Implements a video wall feature that focuses on the needs of the nuclear market
- Constructed with redundant modules including system server and workstations
- Platform utilizes Windows Active Directory and SQL Server
- Enhanced video assessment with multiple alarm display
- Enables emphasis to shift from surveillance (via sequencing) to assessment
- Effective integration of live and pre/post-alarm video
- Designed to facilitate single-user operations
- Provides on-screen and tactile PTZ control
- Delivers component and communications monitoring
- Supports multiple alarm sources including independent hardware
- Minimal administration is required
- Minimal cost to add cameras
- Service and support tailored to the nuclear industry