

Universal Video Management System (UVMS™)

Working to become a dependable partner of choice

In partnership with its customers and industry providers, BAE Systems Insyte delivers through-life solutions to complex secure IT problems.

Featuring advanced recording and playback functions, Universal Video Management System (UVMS) gives operators instant access to evidential-quality live and recorded footage.

An ideal and robust backbone for new or existing CCTV systems, its open architecture allows best-of-breed components to be incorporated - enabling expansion to meet future security requirements.



Central control room

Benefits

- Modular system architecture allows extension and reconfiguration to meet changing operational needs
- Adheres to CCTV evidential treatment guidelines
- Comprehensive archiving coupled with live and retrospective viewing - 24/7, 365 vigilance
- Supports local, networked and third party feeds from analogue and digital cameras
- Rapid identification and return of search items from live and stored footage
- User-friendly interface gives rapid access to live and stored camera feeds, as well as analytic and support tools
- System resilience provided by distributed architecture
- Compatible with third party technology, offering system flexibility and secure upgrade path.

Network video architecture

No matter how complex your system becomes, UVMS remains simple to use. Its architecture remains invisible to the operator, providing seamless navigation between individual cameras, zones and geographically dispersed sites. Advanced user permissions give true multi-user/multi-server functionality and recording performance is unaffected – even when multiple users simultaneously access video recordings.

Analogue & IP cameras

UVMS can be specified on a per channel basis to use analogue or IP cameras, thereby protecting and future-proofing existing investment by bringing the latest technology to existing or new security systems. Instant access, frame replay and virtual matrix display is available to all cameras – including advanced mega-pixel and immersive view cameras.

Robust scalable solution

UVMS delivers a higher degree of reliability for mission critical operations. By distributing crucial operating data around the system, problems associated with key component failures are avoided. The system scales from a single unit to multi-site enterprise systems, maintaining performance, reliability and ease of use as the system grows.

Open architecture

UVMS supports ISO standard JPEG, MPEG-2 and MPEG-4 formats. It is compatible with a wide variety of industry standard analogue or IP cameras and encoders that can be combined to meet any operational requirement. An open application programming interface (API) is available for integration with access control, automatic number plate recognition (ANPR) and command & control systems.

UVMS™
Universal Video Management System

CASE STUDY SECURE VIDEO MANAGEMENT



States Of Jersey Police

Multifunctional CCTV Control Room

States of Jersey Police have a combined Public space and Police Station closed circuit television system, comprising 60 fixed and fully functional cameras. The system is used within custody suites and uses lip-sync audio recording linked to the specific video channel to record Police interviews. Using custody suite cameras gives interviewing officers confidence to allow defendant allegations to be refuted. Twelve servers currently record all cameras at 25fps for an extended period of ninety days.

The Universal Video Management System allows the operators to view live and recorded images around the Police Station and to monitor for criminal activity in St Helier. Providing high quality images used for evidence in criminal proceedings, UVMS allows rapid search of recorded data by time and date instantaneously.



"Previous, side-by-side trials demonstrated your system was the best. The new, upgraded UVMS continues to offer leading edge quality video recording system for public safety CCTV monitoring."

*Alan Gardner
Enfield Public Safety Centre Manager*



London Borough of Enfield

Multifunctional CCTV Control Centre

Enfield public safety centre monitors cameras for two London boroughs: Enfield and Waltham Forest. The system supports crime and disorder reduction, traffic enforcement, as well as public/staff safety and security. With the new, purpose built, high specification public safety centre monitoring over 200 cameras, a state-of-the-art video recording management system was required.

UVMS is interfaced with a third party command & control system providing a seamless live and playback facility. Footage is stored for 15-31 days at a variety of frame rates. The system is linked to a large video wall allowing both live and recorded images to be displayed. The system offers security of evidential footage, with high-definition footage in real-time for best evidence gathering potential. Local Police Officers are able to download footage for evidence. Ergonomically designed, the system is intuitive and easy to use, featuring a 'drag and drop' camera selection capability.

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