



*Paving Intelligence into
Safety, Security & Mobility*

MediaVMS™

Video Management System
Integrated Solution for Video Surveillance & Analytics



MediaVMS™ is the next generation of Citilog Software that provides a full featured software suite for video management control from the camera to the Control Center. In addition, it incorporates integrated analytics for automatic incident detection, perimeter surveillance, licence plate recognition, traffic data collection/statistics and speed enforcement. The key features of **MediaVMS™** can provide for the control, management, switching and recording of your streaming video.

MediaVMS™ is a cost effective video management solution for the low to mid-level (1-1000 camera) count applications with easy to use features to handle the many components and functions of a Video Surveillance System:

- Video equipment (cameras & encoders)
- Video transmission
- Video recording and storage
- Video sharing and display
- Video analytics, video detection and scenario management
- Policies and user rights



The user-friendly GUI offers system management capabilities as well as access to the configuration of all components and sub-systems of the Video System, such as the video wall, monitors & displays, servers, analyzers, camera configuration, recorders, encoders, keyboards and joysticks.

MediaVMS™ is fully integrated with Citilog's proven video analytics software, thus allowing for complete Video Surveillance and Video Detection solutions for a variety of applications and domains: Transportation, Sensitive Infrastructures, Cities and Public Areas.

KEY CAPABILITIES

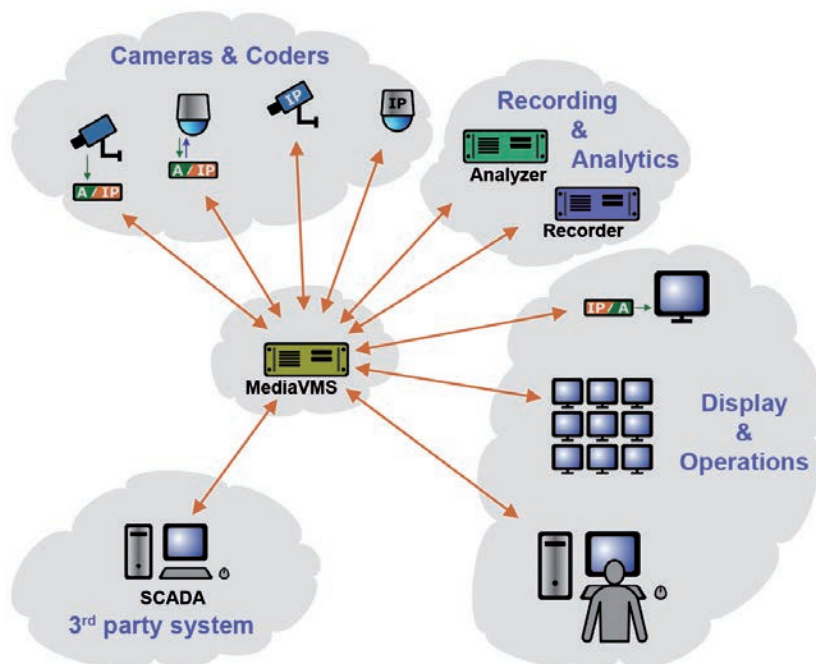
- Digital video switch
- PTZ camera control
- Video Recording: DVR & NVR functions
- Advanced Video GUI
- Scenario Management
- Full redundancy for 24/7 availability
- Snapshot producer
- Advanced video replay functions
- Embedded analytics

KEY BENEFITS

- **Cost Effective:** COTS components and software-based solution is easy on the budget
- **Open Architecture:** Compatible with mainstream manufacturers of cameras, encoders and other video equipment, new or existing
- **Scalable:** Cost effective for both small and large systems and can be easily expanded
- **Efficient:** a unique platform for Video Surveillance and Video Analytics and minimizes risks of multiple interface development

Citilog's **MediaVMS™** is designed around a modular, scalable and open architecture to meet the high demands required for today's video systems. It is an ideal solution for Control Centers where integration and proven incident detection solutions are also a requirement.

Key components of the system (video server, analyzers and recorders) can be designed in a redundant solution, thus allowing uninterrupted operation in case of equipment failure.



MediaVMS™ is able to handle both analog and digitally encoded (IP) video streams in all major formats (MPEG-4, MPEG-2, MJPEG, H.264) and does support streaming standards such as RTSP. With 8 years of unmatched experience in the processing and management of IP video streams, **MediaVMS™** provides a comprehensive and proven solution for digitally encoded video.

MediaVMS™ is designed to easily communicate with 3rd party SCADA and ATMS systems and offers a comprehensive SDK allowing management of the whole system from the 3rd party system. **MediaVMS™** can also be interfaced using specific protocols developed on demand by project.

HARDWARE

MediaVMS™ is designed to run on commercial off-the shelf (COTS) servers



Latest specifications available upon request

APPLICATIONS

- Roadway monitoring with Automatic Incident Detection and Traffic Data Collection capability
- City-wide video surveillance with Security Analytics
- Infrastructures and sensitive site monitoring
- **Public area monitoring:** sports arena, malls, public buildings
- **Video Enforcement:** automatic license plate recognition, red light running, speed monitoring



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