

# MMCVision™

## Virtual Video Recorder: VVR™

Today's physical security solutions are far more complex than legacy video equipment.

Take advantage of MMCVision's™ software based solutions that are not hardware dependent and can integrate with existing components and infrastructure.



### IP Cloud Control™

Hosted services available that significantly reduce initial capital investment and infrastructure support.

### Scalable Systems

Web based system that leverages standard IP databases and functions in VMware or Microsoft environments.

### Various Functions

Deployable in a variety of diverse applications that fully integrate with access control, traffic monitoring, analytics and VoIP.

### Flexible Options

Leverages off the shelf hardware to provide flexible system options while delivering secure access to video files.

## Leveraging technology and setting a new standard in IP Video surveillance

Complete video surveillance management solution built on IP based technologies, which are integrated into enterprise networks without disrupting day-to-day operations, monopolizing valuable network resources or compromising security.



**The VVR™** is a software-based platform for use in video surveillance and special site applications. The VVR™ significantly reduces initial and ongoing system costs, decreases bandwidth usage. The VVR™ is capable of providing unlimited monitoring stations.

**The VVR™** is a complete software-only video management solution that centrally configures, indexes and manages network-distributed third party cameras, video encoders, video recordings, event messages and storage devices.

**The VVR™** is designed for medium to large-scale IP video surveillance applications and is capable of supporting unlimited cameras in a centralized or distributed architecture.



## Changing the rules, virtualizing the recorder

- VVR Engine™
- VVR Database™
- VVR Web Portal™
- VVR Client Viewer™
- VVR Camera Licenses™
- Software Support
- Professional Services
- Consulting Services
- Lane Camera System
- Optical Character Recognition
- License Plate Recognition
- Access Control
- Access to live and recorded video
- Centralized configuration and management of third party cameras, encoders and storage devices
- Indexed full-time and event-triggered recordings
- Replication and relocation of recorded video
- Event message management, user notification, escalation and workflow logging
- 2-way voice over IP communications
- Low cost video storage at any point on the network
- Decentralized processing allows more cameras per server than traditional NVRs

### ON-SITE OR HOSTED SOLUTIONS

MMCVision's IP Cloud Control™ Solutions are designed for today's global security operations.

Centrally or decentralized management across cities, states and continents.



### DIVERSE APPLICATIONS

- Switching stations
- Telecommunications towers
- Logistics distribution and repair centers
- Power generation and distribution facilities
- Homeland security and public safety
- Commercial use in food and hospitality sector
- Transportation, government or utility industry



### SOLUTION ADVANTAGES

- System cost savings for commercial and enterprise-size organizations
- Provides solutions for remote site video management
- Reduce total number of servers deployed in a surveillance grid
- Easy to deploy on any network topology
- Enterprise or hosted service and readily available over 3G & 4G/LTE
- Complete control of smart cameras or encoders with embedded storage
- Ability to connect directly to standard IP network
- Data storage can be locally or remotely connected over any IP network
- Managed video system with customized portal based login credentials

90%

The Virtual Video Recorder™ can eliminate up to 90% of servers traditionally used as video recorders.

65%

Save up to 65% without compromising video quality or functionality.

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