Avigilon™ View
Video management optimized for distributed analytics & storage

Avigilon™ View, is designed to be a powerful & easy to use video management solution for Avigilon's Rialto™ analytic appliances. View enables enterprise-class scalability, prevention oriented event routing and response, health monitoring, device management and user management.

Powerful, yet lightweight

One-click system-wide upgrades and an easy to use configuration and management interface gives users the power to manage their systems with simplicity.

Event & response-driven Interface

The View software makes prevention possible. The goal of the View video management software is to deliver real-time event notifications that let users respond to an event quickly and decisively. End-users can configure and activate multiple alarm rules for individual cameras and apply each rule to people, vehicles or both. Every time a threat is detected and verified, operators can respond immediately—either in-person or through 2 way audio talk-down.

Avigilon™ 'Teach by Example'

The 'Teach by Example' functionality allows users to provide feedback about the accuracy of alarm events generated by Avigilon devices. This feedback trains the device, increasing the accuracy of the analytics used to determine which alarms are real (or true) and which are false. This will further improve a low false positive alarm rate. Over time, the system tracks the operator's changing notion of value and prioritizes important events. This keep the focus on what matters, always.

Annotated video clips

Video verification clips enable real-time, bandwidth conscious event verification. Once an event is confirmed as a relevant threat, users view live video as necessary, respond using audio talk-down or dispatch on-site guards or law enforcement. Additionally, video verification clips can be emailed to responders to provide important event context.

Click & search

The View software's powerful search capability goes beyond linear search based on time alone. The software lets users perform system wide searches by rule violation, object type, and even for specific people or vehicles, all with just a click of the mouse. Once a person or object is identified in stored video, the software automatically searches terabytes of archived footage and retrieves all video containing the object, reducing forensic searches from days to minutes.
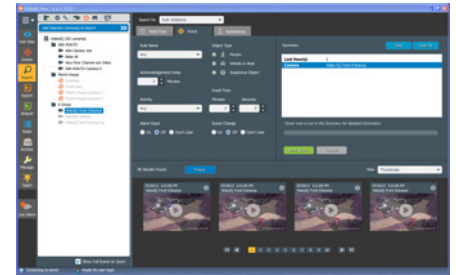
Object track viewing

Avigilon™ View software uses unique intelligence algorithms to automatically identify, track, and digitally zoom in on suspicious objects in live video windows, delivering enhanced detail while continuing to monitor and record the entire scene. This feature enhances operator effectiveness by focusing attention on critical activity without sacrificing scene context necessary for post-incident investigation.

Avigilon™ View features

Search

- Remotely search recorded video on any camera in your network
- Click on any recorded object from Rialto™ analytic appliances in seconds
- Search by time, camera groups, rule violation type, object type, etc.
- Selectable Click & Search finds object matches in all video or alarm video only
- Use object tracking on both live & recorded video
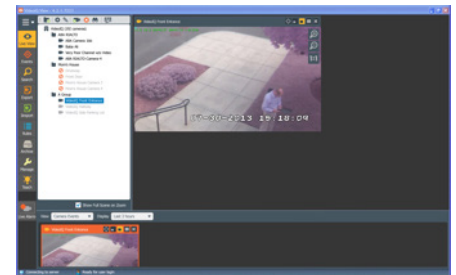- Export video and create evidence archives playable on any PC

Group management & camera configuration

- System health monitoring
- Configure single devices or a group of devices at once
- One click firmware upgrades for all devices
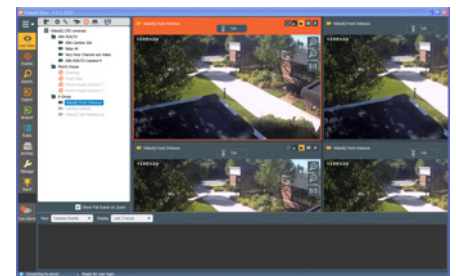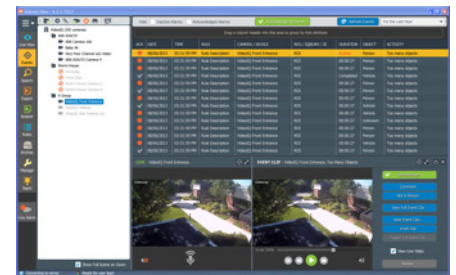- Easy user account management

Event driven alarm notification, reviews & response

- Alarm list with event summary, plus audible notification
- Click on alarm to view annotated event video clip & live camera stream
- 2-way audio & record option
- Email or store alarm clips on demand
- Trigger local alarm output at camera or encoder for siren, strobe or door release
- Automatically send alarm clips to FTP/HTTP servers
- Collaborative monitoring—alarm acknowledgement updates all View clients, including mobile
- Easily assign multiple rules per camera or set universal, system-wide rules
- Configure rules based on direction of travel, dwell time, crowd detection, area protection, object removed and beam

Live camera view and object tracking

- Monitor hundreds of cameras simultaneously for health, alarm status, & connectivity
- See up to 32 cameras live—each with selectable window size
- Automatically display live video when alarms are activated
- Lock on and track an individual object with the click of a mouse
- Automatic zooming and tracking on selected object types
- Activate streaming one camera at a time or in groups
- Intelligent adjustment of streaming resolution as you change window size
- Red outline around camera window alerts operators to an active alarm
- Alarm event timeline with adjustable time scale

System requirements

Windows XP Professional (Service Pack 3)	Minimum: CPU - 2 GHz, Core2 Duo 2 GB system memory 100 GB free disk space
Windows 7	
Windows 8	Recommended: CPU - 2.4 GHz, Quad Core 4 GB system memory 400 GB free disk space

VIEW VIDEO MANAGEMENT SOFTWARE