AMAG TECHNOLOGY™

Video Management for Today and Tomorrow

Symmetry™ CompleteView provides users with unmatched deployment simplicity and scalability for security needs of all sizes. Deploy as a stand-alone system or as part of a global enterprise system when integrated with Symmetry Access Control to deliver a unified solution.

Intelligent Tools

The user-friendly, intuitive Symmetry CompleteView software provides a comprehensive set of integrated video control features, including the bandwidth-reducing benefit of **Dynamic Resolution Scaling (DRS)**. With DRS, Symmetry CompleteView records a single high-resolution video stream from the camera, but only sends video to various client users at their required resolution, providing high-quality video streams for the lowest bandwidth cost.

With **GeoView**, select cameras on a map and create a view layout on the fly from selected cameras. Instantly create layouts of cameras, allowing live monitoring to follow suspects easily.

Users can create **Custom Tabs** from individual cameras and view layouts, enabling operators to switch between the most important cameras and views much more quickly.

Automatic **Map Switching** enables operators to see a camera's location in relation to the facility being monitored. Easily display Alarm View camera images in the Map Panel.

With **Text Search**, users can quickly search for events, cameras, and other activities by typing key words into a search box. Instantly narrow down events, cameras, and views to the keywords and find what you need quickly.

Download and search **Remote Video Investigations** much more quickly through the bandwidth-reducing benefit of Dynamic Resolution Scaling, now available in Playback. Accelerate Playback and search, while exported video is simultaneously downloaded at full resolution.

Users can view and manage multiple monitor arrays. Simply drag views, maps, or cameras onto a **Video Wall** display tile to see updates in real time. Create custom layouts spanning multiple servers and displays, as well as quickly identify the corresponding video.

An easy-to-use and powerful **Web Client** allows users to use a modern browser. Symmetry CompleteView delivers consistency to the user experience across the Desktop, Web, and Mobile clients.

Limitless Camera Integrations

Symmetry CompleteView integrates with leading camera manufacturers and analytics, transforming video into actionable intelligence to aid in the proactive detection of critical or unusual events. New cameras are added quarterly to provide a variety of options to meet any security need. CompleteView also delivers a seamless migration path from analog to IP cameras protecting your investment.

Web Views make it easy to embed any HTML5 content into live or playback experiences to streamline workflows. Add any website to Symmetry CompleteView's Desktop client to provide a single-pane-of-glass experience. Bring in weather, news, and emergency response information. Limit permissions to keep operators focused.

ONVIF Camera Analytics enhancements let you configure selected events with a friendly name (alias) for easy search in Live, Alarm, Dashboard, and Playback modules.

The **Gap Finder Utility** discovers what has and has not been recorded per camera. Define the gap and limit the search to specific dates and times to gain insight into alarm, motion, and continuous recordings.

CompleteView iOS and Android

The Symmetry CompleteView app allows you to easily and instantly access live video, playback and export recorded video, and control cameras with PTZ functions from your phone. Securely stream audio and video from any analog or IP cameras, encoders, and NVRs connected to your CompleteView Recording Server. The app supports hardware accelerated decoding so you can stream video to your phone, which improves battery life and bandwidth consumption. DRS ensures the bandwidth between your phone and the Recording Server is optimized to get you the best image quality. Robust search capabilities help you find what you need fast in any system component such as View, Map, Camera, or Server. Use both list-based and date/time-based search to quickly find the video segment you want.

At A Glance

- ⊘ Fully integrated with Symmetry Access Control
- ⊘ Manage and administer faster as a unified solution
- ⊘ Efficiently conduct remote video investigations through the bandwidth-reducing benefit of DRS
- ⊘ Support for numerous industry leading cameras and video analytics
- ⊘ Easily evolve from analog to digital IP
- ⊘ ONVIF compliant
- ⊘ Supports multiple languages including English, Spanish and Mandarin
- ⊘ Manage video, control PTZ cameras, configure stream settings and export clips from your phone with CompleteView
- ⊘ Powerful and easy-to-use Web Client
- ⊘ Unmatched scalability and deployment simplicity supports today and tomorrow's requirements
- ⊘ GeoView quickly creates camera layouts to follow suspects easily
- ⊘ Create Custom Tabs from individual cameras to quickly switch views between cameras
- ⊘ Search and find events, cameras, and other activities using keywords
- ⊘ Customize and manage multiple views, cameras and maps on a video wall for real-time updates
- ⊘ Fully open architecture
- ⊘ Integrated with Vaidio® AI to deliver a single, unified platform for video and analytics

Analytics Integration with Vaidio AI

Vaidio® AI Video Analytics provides an integrated and powerful suite of people, vehicle, facial, and object analytics that work with any camera or video source.

Vaidio AI addresses real-time and forensic use cases. Security operators can benefit from real-time alarms and notifications, which can be delivered directly into Live and Alarm View modules in Symmetry CompleteView. Investigators can benefit from improved search and can either step through analytic alarm events in Symmetry CompleteView or dive directly into the Vaidio AI experience for advanced analytic search from a Web View.

- ⊘ Broad coverage with 35+ analytics and can identify over 30 unique objects including people, vehicle, face, and other objects
- ⊘ Ability to detect speed and direction
- ⊘ Operates with any camera stream or stored video clip; easily bring intelligence to any part of a deployment
- ⊘ Choose which camera stream to process with analytics, as licenses are not locked to cameras, and multiple analytics can be applied to a single camera
- ⊘ Scales from one to two cameras to hundreds or even thousands of cameras in campus-wide or city-wide deployments
- ⊘ Add to existing system or new deployment
- ⊘ Alerts are integrated into Symmetry CompleteView and appear in real-time in the Events pane in both Live and Alarm View
- ⊘ Search for events in the desktop client in Playback and the Dashboard and quickly add relevant clips to your export queue

Objects Recognized by Vaidio AI

Vehicles with Search and Real-Time Reporting
———
License Plate Make & Model

Safety Detection
———
Fire & Smoke, PPE

People with Attributes
———
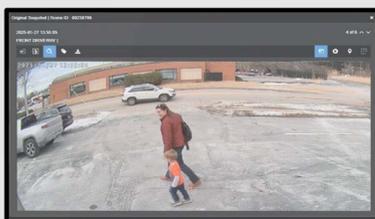Backpack, Bag, Cellphone, Handgun, Long Rifle/Gun, Luggage, Umbrella

Weapon Detection
———

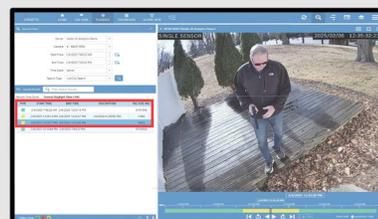### License Plate Recognition
———

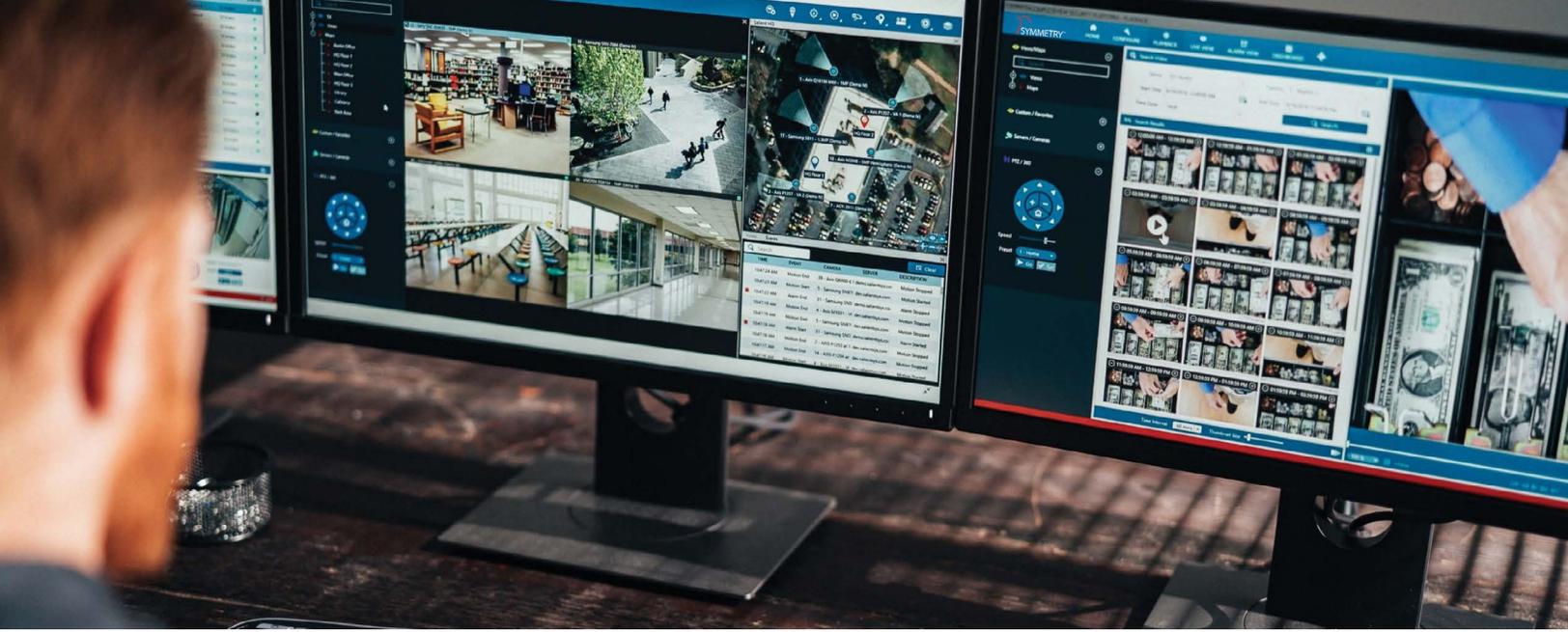### Object, Color, and Attribute Search Ability
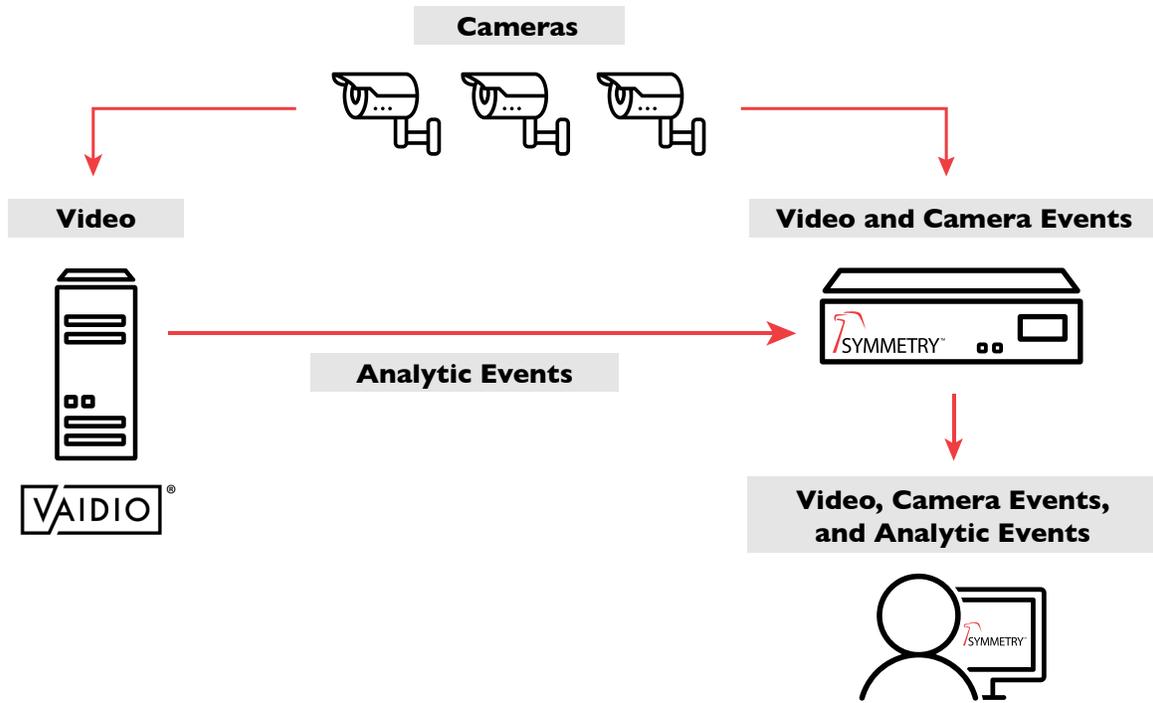———
Backpack/Red

Custom Object Detection
———
Vaidio AI provides a flexible model for detecting custom objects and is easily adaptable to any environment

Symmetry CompleteView + Vaidio AI Integration with Client and Real-Time AlarmView

Cameras

Video

Video and Camera Events

Analytic Events

VAIDIO®

SYMMETRY

Video, Camera Events, and Analytic Events

Join forces, unite for efficiency: choose Symmetry.

Contact us today.

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