Agent Vi Video Analytics Solutions

savVi is Agent Vi’s unified video analytics software solution that features real-time event detection, video search and business intelligence applications. By employing savVi, users can make optimal use of their surveillance systems and allocate their time and attention in a more effective manner, thus increasing the return on investment in the surveillance system, as well as improving overall security, safety and business operations.

savVi - The Next Generation Video Analytics Platform - Integrated with Security Center

savVi offers Security Center users:

Real-Time Detections and Alerts - Events of interest are automatically detected through real-time video analysis, eliminating the need to rely on the operator’s alertness.

Video Search - Masses of recorded video can be queried and events of interest may be located and extracted within seconds, replacing time-consuming, manual searches.

Business Intelligence - Statistical information regarding traffic volumes, traffic trends and motion patterns can be effortlessly extracted from surveillance video.

savVi is fully integrated with Genetec’s Security Center unified platform, allowing the full range of savVi’s capabilities on every camera connected to the surveillance system. Additionally, there is a deep integration for real-time detection and alerts, enabling full event management through Security Center’s monitoring interface. This includes triggered recording, generating bookmarks, sending PTZ cameras to associated presets, activation of outputs and more.

savVi Real-Time Event Detection ▶

Security Center alarm report view displaying alarm management panel and associated live video.

Supported Analytics

▶ Virtual Tripwire
▶ Tailgating
▶ Direction of Movement
▶ Advanced Motion Detection
▶ People Counting/Crowd Density
▶ Loitering
▶ Vehicle Characteristics
▶ Vehicle Behavior
▶ Traffic Management
▶ Queue Management
▶ Dwell Time
▶ Path Map
▶ Heat Map
▶ Camera Tampering
▶ Image Stabilization
▶ Automatic PTZ Tracking
▶ Object Left/Taken
Integration Architecture (Optimized Deployment)

The in-camera Vi-Agent streams features to Vi-Server, while live video is streamed to Security Center Server. Real-time events are sent to Security Center. Video search queries are sent to Vi-Server and correlated to recorded video pulled from Security Center. This deployment option (with embedded Vi-Agent) enables up to 200 cameras running the full suite of analytics capabilities per typical server.

Version and Ordering Information

**Version and Compatibility**

- Agent Vi savVi is integrated with Security Center 5.2 or higher.

**Genetec Part Number**

- Two GSC-1SDK-AgentVi-savVi licenses per connected Vi-Server (for Optimized Deployment as per diagram above)
- One additional GSC-1SDK-AgentVi-savVi license per savVi-Analyst Client (employed for Video Search & Business Intelligence)
- Other deployment configurations may have different licensing requirements. Contact Agent Vi for clarification.

About Agent Vi

Agent Video Intelligence (Agent Vi™) is the leading global provider of open architecture, video analytics software. The comprehensive video analytics solutions offered by Agent Vi extend from real-time video analysis and alerts to video search and business intelligence applications, and are fully integrated with a range of cameras, encoders and video management systems.

Agent Vi has partnered with Genetec to offer end-to-end intelligent video surveillance solutions for real-time detections and alerts, video search and business intelligence applications. As a member of Genetec’s Technology Partner Program, Agent Vi’s video analytics solutions are seamlessly integrated with Genetec’s Security Center and Omnicast platforms. These integrations enable Genetec VMS to receive, display and manage real-time events as well as archive video for forensic analysis and business intelligence purposes.