

**Flexible Agent Vi – Salient Systems Solution**



**Optimized Agent Vi – Salient Systems Solution**




**FEATURES**

- Support for the complete range of Vi-System’s analytics rules and behaviors, which distinguish between people, vehicles and objects.
- The application of an unlimited number of analytic rules of any kind and combination on each camera in parallel with the video recording.
- Event-triggered recording that supports automatic activation and frame rate adjustments in line with incoming events.
- Activation of video playback through the event management console.
- An optimized solution for a wide range of market leading edge device vendors.
- A flexible solution for any edge device supported by CompleteView.

**HOW TO ORDER**

To order, please send purchase orders to [orders@salientsys.com](mailto:orders@salientsys.com) or fax to 512.617.4801. For pricing and part numbers, please contact Salient Systems at [sales@salientsys.com](mailto:sales@salientsys.com).

**Agent Vi:  
Vi-System Integration**

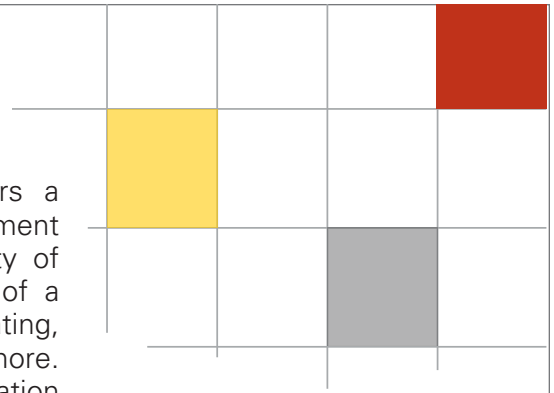
The combination of Salient’s CompleteView™ Video Management Software and Agent Vi’s Vi-System, real-time analytics software, provides a network friendly intelligent video surveillance solution.

CompleteView includes integrated support for Agent Vi’s real-time video analytics solution, Vi-System. CompleteView enables network friendly video surveillance with features like Dynamic Resolution Scaling and multiple compression support to minimize the impact of IP and analog video feeds on an organization’s IP network.

CompleteView combined with Agent Vi’s distributed architecture provides a video surveillance and video analytics solution that makes the best use of network infrastructure and server hardware. Agent Vi’s distributed architecture splits the video analytics processing between supported edge devices and Vi-Server (Agent Vi’s central server) providing an optimal solution that enables activation of an unlimited number of rules per camera with central management on the server. Additionally, Salient’s CompleteView supports IP and analog cameras allowing for analytics support across multiple video capture technologies.

# TECHNICAL SPECIFICATIONS

The Salient Systems and Agent Vi consolidated solution offers a comprehensive suite of powerful analytics rules and video management capabilities. Event-based recording can be triggered on a variety of detections: directional movement in a particular area, crossing of a specified line, loitering, crowding, crowd/vehicle counting, tailgating, suspicious objects, stationary vehicles, traffic obstacles and more. Recordings can be quickly identified using CompleteView's investigation tools. These applications have been specifically designed and optimized to enhance security, safety, business intelligence and operations.



Supported Analytics Rules / Behaviors	
Person	<ul style="list-style-type: none"> <li>• Person moving in an area</li> <li>• Person crossing a line</li> <li>• Crowding</li> <li>• Person tailgating</li> <li>• Loitering</li> <li>• Grouping</li> <li>• Count people</li> <li>• Measure stickiness</li> </ul>
Minimum Recording Server Requirements for 75 Cameras	
Software	Salient Systems CompleteView v3.4 Pro or Enterprise
Hardware	Intel Xeon Quad Core 2.33 GHz or faster RAM – 2 GB
Operating System	Microsoft Windows Server 2003 Family Microsoft DirectX 9.0 or later
Analytics Server Requirements for 75 Cameras (Optimized Solution)	
Software	Agent Vi's Vi-System v3.3 SP1
Hardware	Intel Core 2 Duo (or similar), 2.66 GHz (minimal requirement)
Operating System	Windows XP Professional Service Pack 2 (32 bit) Windows Server 2003 R2 Standard Edition (32 & 64 bit) Windows Server 2008 (32 & 64 bit)
Server Scalability	<ul style="list-style-type: none"> <li>• Analytics servers can be easily added to support more cameras</li> <li>• Stronger processors can support more cameras on one server</li> </ul>
Vehicle	<ul style="list-style-type: none"> <li>• Vehicle moving in an area</li> <li>• Vehicle crossing a line</li> <li>• Stopped vehicle</li> <li>• Tailgating vehicle</li> <li>• Count vehicles</li> <li>• Moving water vessel</li> </ul>
Object	<ul style="list-style-type: none"> <li>• Suspicious object</li> <li>• Traffic obstacle</li> <li>• Asset protection</li> </ul>
Third Party Camera Manufacturers Supporting the Consolidated Solution	
Axis, IQinVision, Sony (for Optimized Solution). Contact Salient Systems at 512.617.4800 for additional vendors.	