Integration Note:

**FLIR – SVA 4.7**

<table>
<thead>
<tr>
<th>Category</th>
<th>Supported UVMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Analytics</td>
<td>Latitude</td>
</tr>
</tbody>
</table>

**Supported Versions**

<table>
<thead>
<tr>
<th>UVMS</th>
<th>Analytics Server</th>
<th>Integration</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.0.0.5783</td>
<td>4.7</td>
<td>7.0.0.2</td>
</tr>
<tr>
<td>8.0.0.6105</td>
<td>4.7</td>
<td>7.0.0.2</td>
</tr>
</tbody>
</table>

For additional information, please e-mail our presales team at USPre-SalesEng@flir.com
FLIR – SVA Overview

FLIR’s Server Video Analytics solutions leverage powerful, field-proven video analytics algorithms to turn any camera connected to the Latitude VMS into an intelligent, proactive, real-time detection system. Built-in rule-based alert functionality enables control room personnel to precisely define which event warrants an alert, based on their organization’s unique needs.

Designed and built for the most challenging environments, FLIR’s robust server video analytics products expertly filter out background disturbances. The advanced scene learning feature ignores irrelevant motion or objects, and together with Rule Dependency, delivers high detection probability with extremely low false alarm rates.

Integration with Latitude provides seamless archiving and monitoring of video analytic events inside Latitude’s Control Center, where operators see analytic alarm indications as an overlay on live and playback video. Latitude VMS will tag, archive and maintain every incident originating from an analytic alarm. These alarms can be managed later to query and retrieve recorded video streams.
Why Server Video Analytics

- Supports any camera connected to the FLIR Latitude VMS
- First class video analytics for challenging environments
- Seamless integration to Latitude
- Low FAR (False Alarm Rate) in any environment or weather condition
- Advanced human/vehicle object classification
- Multiple concurrent detection rules for each video input
- Easy-to-use video detection rules and time-based schedules

What’s new in version 4.7

- First FLIR-branded version (both documentation and user interface).
- Strong default SQL password
- Supports Windows Server 2012 (Server 2008 is no longer supported).
- Ease of installation – prerequisites are automatically installed.
- Ability to filter out undesired event types from being sent to Latitude
- Robustness:
  - Event Mediator runs as a Windows service and can restart automatically upon failure.
  - Improved recovery from stream losses
  - Bug fixes
Supported Analytics Event Types

- Motion Detection
- Presence detection
- Camera tampering
- Loitering detection
- Path detection
- Speed detection
- Line crossing
- Directional motion
- Crowd detection
- Queue detection
- Static object detection
- Object removal
- Object started
- Object classification
- Rule dependency
- People counting (through web-based reporting)
- Car counting (through web-based reporting)

Ordering Information

<table>
<thead>
<tr>
<th>SVA-BSL</th>
<th>Server Video Analytics add-on to Latitude system</th>
</tr>
</thead>
<tbody>
<tr>
<td>SVA-1R4</td>
<td>One Server Video Analytics channel license for a single concurrent analytics rule chosen from the following four available rules: Motion detection, Presence detection, Path detection or Static object detection.</td>
</tr>
<tr>
<td>SVA-1R5</td>
<td>One Server Video Analytics channel license for a single concurrent analytics rule chosen from the following five available rules: Motion detection, Presence detection, Path detection, Static object detection or Loitering.</td>
</tr>
<tr>
<td>SVA-1R6</td>
<td>One Server Video Analytics channel license for a single concurrent analytics rule chosen from the following six available rules: Motion detection, Presence detection, Path detection, Static object detection, and Loitering or Area detection</td>
</tr>
<tr>
<td>SVA-2R4</td>
<td>One Server Video Analytics channel license for a choice of two concurrent analytics rules chosen from the following four available rules: Motion detection, Presence detection, Path detection or Static object detection.</td>
</tr>
<tr>
<td>SVA-3R6</td>
<td>One Server Video Analytics channel license for a choice of three concurrent analytics rules chosen from the following six available rules: Motion detection, Presence detection, Path detection, Static object detection, Loitering detection or Area coverage (Crowd detection).</td>
</tr>
<tr>
<td>SVA-PRM</td>
<td>One Server Video Analytics premium channel license for a choice of up to five rules out of all available rules: Motion detection, Presence detection, Path detection, Static object detection, Object removal, Object started, Speed, Directional motion detection, Area coverage (Crowd detection), Motion activity and Rule dependency.</td>
</tr>
<tr>
<td>SVA-DPN</td>
<td>One Server Video Analytics channel license add-on; adding the Rule dependency option to SVA-2R4 or SVA-3R6.</td>
</tr>
<tr>
<td>SVA-COUNT</td>
<td>One Server Video Analytics channel license for a single People or Car counting application. (up to 22 counter channels)</td>
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