



*Comprehensive Video Analytics Solutions*

# Integration Guide: innoVi – Sentinel



*For Central Monitoring*

Version 1.3, June 2018



## Table of Contents

1. Overview.....	3
2. Sentinel Setup.....	3
2.1. Version Compliance .....	3
2.2. innoVi IP addresses .....	3
2.3. Sentinel Administrator Guide .....	3
3. innoVi Setup .....	4
3.1. Account level setup.....	4
3.2. Configuring 'Transmitter ID' .....	5
3.3. Configuring Camera 'External ID' .....	6
4. Contact Agent Vi Support .....	7

## 1. Overview

Integration of Monitor Computer Systems' Sentinel with Agent Vi's innoVi for Central Monitoring offers a Video Intrusion Detection service whereby events of interest are detected through real-time analysis of multiple video sources and sent to Sentinel.

This guide outlines how to deploy and configure the integration of innoVi for Central Monitoring and Sentinel.

## 2. Sentinel Setup

### 2.1. Version Compliance

The integration between innoVi and Sentinel is available for Sentinel version 3.105 or higher.

Sentinel version 3.109 (or higher) added the ability to arm or disarm innoVi sites or individual cameras (using Sentinel's reverse channel commands).

### 2.2. innoVi IP addresses

innoVi sends its alarms to Sentinel using the following two active IP addresses:

- 52.31.73.162
- 52.49.148.7

Ensure these addresses are not blocked, allowing incoming traffic.

### 2.3. Sentinel Administrator Guide

For details regarding how to configure the integration in Sentinel, please download the Sentinel Suite Administrator Guide, version 3.106.4, from this link: <https://tinyurl.com/y7mw32w5>

See section "Agent Vi innoVi Video Analytics" section on page 640.

## 3. innoVi Setup

### 3.1. Account level setup

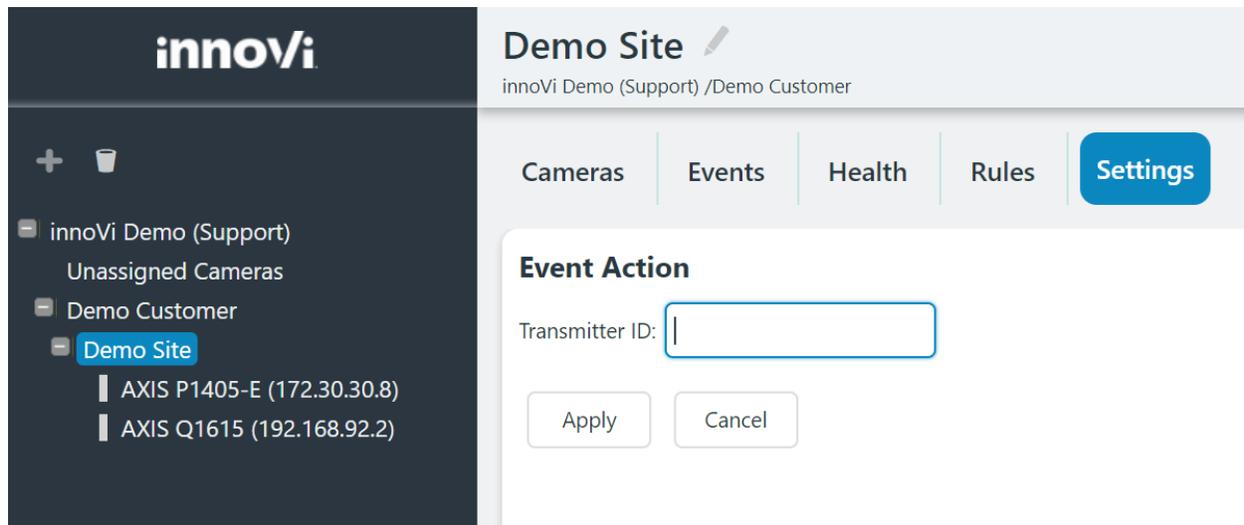
Select the **Settings** option within the innoVi account. Select the **Event Action** tab. Set the Alarm Automation Software to **Sentinel**. Set the Host, Port, User Name and Password appropriately. Mark the 'Enable' checkbox to enable events transmission from innoVi to Sentinel and click 'Apply'.

The screenshot displays the innoVi web interface for an account named 'innoVi Demo (Support)'. The left sidebar shows the account name and options for 'Unassigned Cameras' and 'Demo Customer'. The main content area has tabs for 'Cameras', 'Events', 'Health', 'Rules', 'Users', 'Settings', and 'Audit Log'. The 'Settings' tab is active, and within it, the 'Event Action' sub-tab is selected. The 'Event Audio' section has a checked checkbox for 'New event audio notification' and a dropdown menu set to 'Chime 1'. The 'Alarm Automation Software' section includes a dropdown menu set to 'Sentinel', and input fields for 'Host' (222.222.222), 'Port' (25), 'User' (User), and 'Password' (masked with dots). A 'Transmitter ID' field is present with a note: 'Please configure the Sentinel Transmitter ID for each innoVi customer site within that site's "Settings" tab'. Below this is a 'Test Connection' button and a checked 'Enable' checkbox. The 'Event to email' section has an unchecked checkbox for 'Send event notification via email'.

## 3.2. Configuring 'Transmitter ID'

Each innoVi customer site must be assigned a Transmitter ID, which must match the Panel ID of the Sentinel transmitter record that the camera is associated with.

Select the appropriate customer site and then select the **Settings** option. Enter the relevant Transmitter ID and click 'Apply'.



The screenshot displays the innoVi web interface. On the left, a dark sidebar contains the 'innoVi' logo and a navigation menu. The menu items are: '+', a trash icon, 'innoVi Demo (Support)', 'Unassigned Cameras', 'Demo Customer', and 'Demo Site' (highlighted in blue). Under 'Demo Site', two camera entries are listed: 'AXIS P1405-E (172.30.30.8)' and 'AXIS Q1615 (192.168.92.2)'. The main content area is titled 'Demo Site' with a pencil icon and the subtitle 'innoVi Demo (Support) / Demo Customer'. Below this are tabs for 'Cameras', 'Events', 'Health', 'Rules', and 'Settings' (highlighted in blue). The 'Event Action' section is visible, featuring a 'Transmitter ID:' label and an empty input field. Below the input field are 'Apply' and 'Cancel' buttons.

### 3.3. Configuring Camera 'External ID'

Each camera within the innoVi customer site must be assigned an External ID so that the event is associated with the correct camera within Sentinel. If the camera is attached to a DVR or NVR, the appropriate camera number should be entered into the External ID. For standalone IP Cameras, this should be set to 1. Highlight the appropriate camera and select the **Settings** option. Enter the relevant External ID.

The screenshot displays the innoVi web interface. On the left is a dark sidebar with the innoVi logo and a navigation menu. The main content area is titled 'AXIS P1405-E (172.30.30.8)' and includes a breadcrumb trail: 'innoVi Demo (Support) / Demo Customer / Demo Site'. A navigation bar at the top of the main area contains tabs for 'Dashboard', 'Events', 'Rules', 'Health', and 'Settings', with 'Settings' being the active tab. Below the navigation bar is the 'Camera Information' section, which includes a list of settings:

- Enabled
- Device Type: AXIS P1405-E
- Device Firmware: 5.80.1
- MAC Address: AC:CC:8E:4F:44:7B
- ID: 3251
- External ID: 14 (highlighted with a red box)
- Vi-Agent Version: 1.0.0 b1.3423
- Sensor Type: CCD

Below the camera information is the 'Analytics Settings' section, which includes:

- Minimal Time Between Events: 20 sec
- Ignore Activity Mask (Mask area must be drawn)

## 4. Contact Agent Vi Support

Review the innoVi Resources page at [agentvi.com/innoVi-resources](https://agentvi.com/innoVi-resources)

If you don't find the answer you are looking for, there are multiple ways to contact the Agent Vi Support Department:

- Use the "Contact Support" option from within innoVi (top right menu)
- Use the innoVi support form on Agent Vi's website:  
<https://www.agentvi.com/support/inнови-request/>
- Email [innoVi-support@agentvi.com](mailto:innoVi-support@agentvi.com)

#### Notice

Copyright © 2003-2018 by Agent Video Intelligence Ltd.

Agent Video Intelligence Ltd. holds the copyright to this manual. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without prior written consent from Agent Video Intelligence Ltd.

#### Disclaimer

The information in this manual was accurate and reliable at the time of its release for this specific version. However, Agent Video Intelligence Ltd. reserves the right to change the specifications of the product described in this manual without prior notice at any time. The customer should note that in the field of video there are a number of patents held by various parties. It is the responsibility of the user to assure that a particular implementation does not infringe on those patents. Agent Video Intelligence Ltd. does not indemnify the user from any patent or intellectual property infringement.

#### Trademarks

Agent Vi™, Vi™, innoVi™ are trademarks of Agent Video Intelligence Ltd.

All other proprietary names mentioned in this manual are the trademarks of their respective owners.

USA: +1-855-AgentVi (+1-855-2436884) EMEA: +972-72-220-1500 S.E. Asia: +65-6813-2064

For more information, visit: [www.agentvi.com](http://www.agentvi.com) or email: [sales@agentvi.com](mailto:sales@agentvi.com)