

Guide to Powering Agent Vi Analytics on SureView's Immix



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1 Overview

Integration of Agent Vi's savVi with SureView's Immix allows the propagation of analytics events. The event notifications are then presented to Immix operator along with event details (e.g., "Suspicious object detected") and the event image. The event notifications from savVi to Immix are sent using email messages (SMTP).

1.1 Product Compliance

- SureView's Immix CS and Immix CC
- savVi versions 5.4, 5.5

1.2 Integration Procedure

To enable the integration with Immix:

1. Install **savVi**. For additional information, please refer to the Agent Vi online Certification Program, Installer course, Installation and Configuration lessons.
2. Install **savVi Event Dispatcher** on the same server the Vi-LBS is installed on. For additional details refer to **Application Note - savVi Event Dispatcher**. The event dispatcher is used for sending the email messages to Immix.
3. [Configure savVi to send events to Immix](#)
4. [Configure Immix to receive events from savVi](#)

2 Configure savVi to send events to Immix

Events are sent from savVi to Immix using email messages.

➤ **To configure email sending to Immix**

- Go to the Event Dispatcher installation folder, typically:
C:\Program Files (x86)\AgentVi\savVi\vi-server\EventDispatcher
- Using the Notepad application, open the **sureview.ini** configuration file
- Modify the value of the **To** attribute according to SureView's guideline which is outlined [here](#).

For example, if your 'S' number which is applicable for Agent Vi is 1475, you'll need to define the **To** attribute as:

To= S1475@ImmixAlarms.com

- Define the **host** attribute using IP address or host name (accessible from the internet) of your Immix server. For example:
host=immixsrv
- Save the modified file.
- Using the Notepad application, open the **event_dispatcher.ini** configuration file
- Uncomment the sureview line (remove the semi column), to look like:
1= sureview.py
- Save the modified file

Once you have applied the above steps, analytics events (as email messages) will be sent from savVi to Immix via the Event Dispatcher process.

3 Configuring Immix to receive events from savVi

In order to complete the integration process, you need to configure Immix to receive events from savVi. This procedure needs to be applied for each of the analytics cameras that are managed by savVi, using the Add Device wizard in Immix. For further details refer to page 9 in [Immix Setup Guide](#).

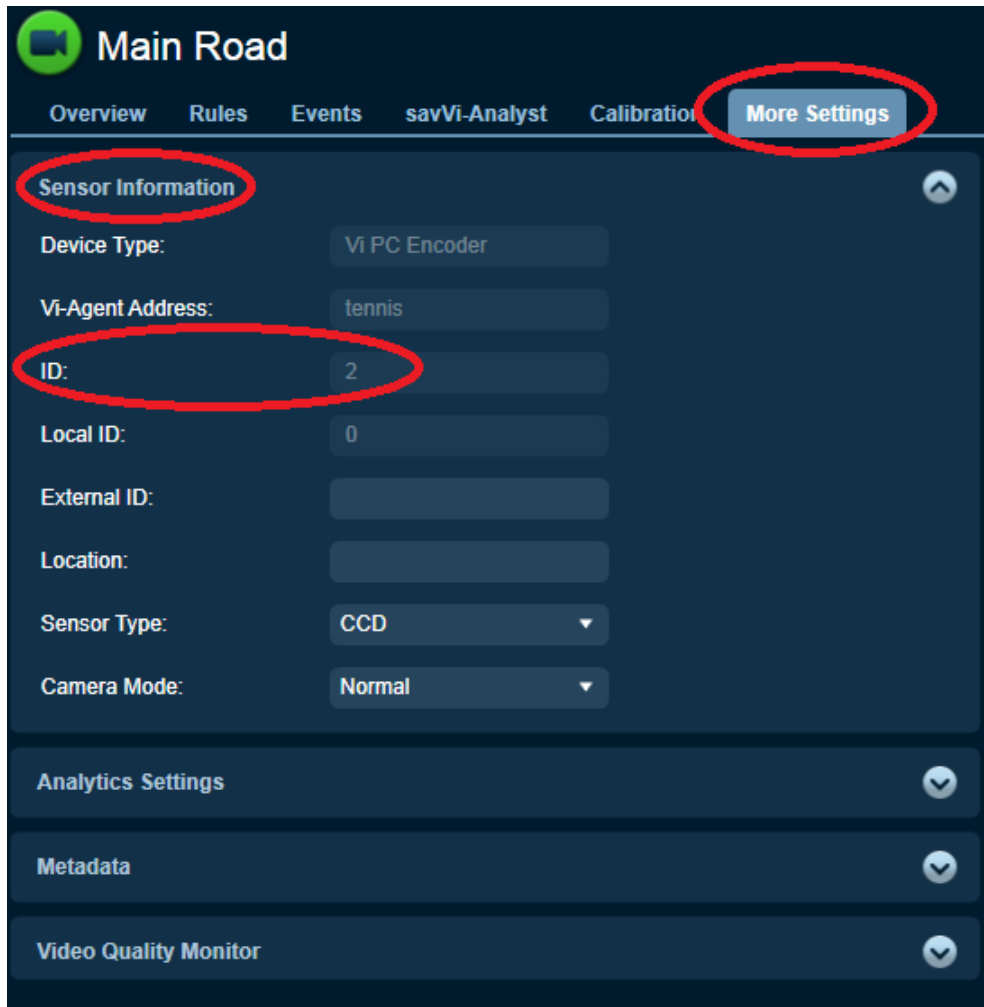
- **To configure Immix to receive events from savVi:**
 - Navigate to the **ALARM DETAILS** window (see image 3-1 below)
 - Select the Device Type: **AgentVI**
 - Select the Alarm Type: **default**
 - In the Input field, enter the camera’s sensor ID in savVi. To obtain the sensor ID in savVi, navigate to:
 - Sensor View → More Settings → Sensor Information → ID (see image 3-2 below)
 - Configure the other alarm attributes according to the standard guidelines from SureView.

Figure 3-1: ALAM DETAILS window in Immix

The screenshot shows the 'ALARM DETAILS' configuration window in Immix. The breadcrumb navigation at the top indicates the path: Site > Site Details > Logo > Devices > Cameras > Sp. Below the breadcrumb is a 'Summary' section. The main configuration area is titled 'ALARM DETAILS' and includes the following fields and options:

- Select Device:** A dropdown menu showing 'Axis v4'.
- Alarm type:** A dropdown menu showing 'Default'.
- Input1:** A text input field containing the value '1'.
- Priority:** A text input field containing the value '100'.
- Title:** A text input field containing the value 'input 1'.
- Auto handle:** Radio buttons for 'Yes' and 'No', with 'No' selected.
- Tag Alarm:** Radio buttons for 'Yes' and 'No', with 'No' selected.
- Add script:** A partially visible text input field at the bottom.

Figure 3-2: Obtaining the sensor's ID from savVi





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