
OpenEye OWS Video Integration User Guide

Introduction

The OpenEye OWS Video Management System can be registered with the Aurora software with the purchase of an OpenEye OWS video license (Part# EAUR-OEOWS). This license allows the OpenEye OWS to communicate and integrate with the Aurora software client. You will need Aurora version 1.0.19.x or higher to support OpenEye OWS video integration.

It is assumed that you have a fully working OpenEye OWS system with a valid OWS account before set up in Aurora is complete.

OpenEye Software

The first step is to install the OpenEye integration software version "OpenEye_OWS-Viewer_2.0.01501.exe" or newer. This integration is created, supported and supplied by OpenEye and is available for download from OpenEye's website at: <https://www.openeye.net/solutions/integrations/keyscan>. Download the Keyscan OWS viewer and review the Keyscan OWS Viewer Installation and User Guide (provided by OpenEye) for details on how to install this integration software.

Note: Both the OpenEye integration software and the Aurora software client must both be installed on the PC that you want to view video on.

Video License Registration

Next, the OpenEye OWS video license must be registered with the Aurora software. After purchasing an OpenEye video license, your Dealer/Installer will send you a registration key via email (wait times may vary). Video license registration can either be accomplished through the Keyscan Online Registration or over the phone with dormakaba Canada Inc.

Follow these steps to register an OpenEye OWS video license with the Aurora software client:

- 1) In the Application Management menu in the Aurora software client, select Software Registration.
- 2) Select the Licenses tab at the top of the screen. In the Video License field (the one beside AUR450), insert the registration key sent to you by your Dealer/Installer.
- 3) If registering the OpenEye OWS video license via the Keyscan Online Registration, proceed to the website (www.keyscanregistration.ca) to continue this process. If not, call dormakaba Canada Inc. to continue.
- 4) Provide either dormakaba Canada Inc. or the Keyscan Online Registration with the registration key you entered in Step 2 and the Machine Key (shown in the bottom-right corner of the Aurora software screen). You will then be provided an Unlock key. Insert the Unlock key into the blank Unlock field (below the video license field).
- 5) Click the Register button in the bottom-right corner of the screen. Your video license is now registered. If you have other VMS systems for other manufacturers, only one VMS (CCTV) license is required per single Aurora database.

OpenEye NVR Settings

To set up the Aurora software to be able to view video from the OpenEye video system, you will need the following:

- the NVR IP address or host name
- the OpenEye NVR or OWS user name and password

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Technical Support

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Configuring OpenEye NVR Settings

Prior to viewing video from your OpenEye video system, the OpenEye settings must first be configured in the Aurora software client. Follow these steps to configure the OpenEye settings:

- 1) From the main screen, select Site Management, then Hardware Setup.
- 2) Select the applicable site.
- 3) From the Add 8 Door Access Control Unit (Hardware select menu), select the OpenEye OWS CCTV Integration option from the drop-down list on the top-left of the screen.
- 4) In the Confirm Hardware Installation pop-up box, you will be advised that an online connection to an OpenEye OWS account is needed. Select Yes to continue.
- 5) In the Name text box, enter a name or description for the OpenEye Video System.
- 6) In the Host text box, enter the IP address or the host name of the OpenEye OWS account.
- 7) In the User Name and Password text boxes under Login Credentials, enter the authorized credentials.
- 8) In the Cameras heading section, to the right of the # icon, this number (default is 16) should match the number of active cameras in your OpenEye video system. If you have more or fewer cameras, click on the text box and enter the correct number of connected cameras to adjust the list. Select the Update button to repopulate the list.

Below the Cameras heading, under the Name column, as an option you can name the cameras as they are described in the OpenEye system (e.g. Camera #1 in Aurora = Camera #1 in the OpenEye system).

- 9) Bypass the Type settings. They are not applicable. Select the Save button to complete the process.

Using OpenEye CCTV Cameras

The final step will be to test and use the newly added OpenEye CCTV cameras within the Aurora software client. Live video can be tested two ways within Aurora:

- View Video – In the main screen of the Aurora software, select the View Video menu. Select OpenEye CCTV Integration (depending on the integration option previously selected), then select which Video Device you would like to view. A pop-up window will appear, select the channel number, then select OK. A window will appear with the live video feed.
- Active Map – On any active map with a camera set up, double-click on the camera icon and a live video feed will pop-up in a new window. You can also right-click and select Show Video to bring up the live feed.

Add a Camera to an Active Map

To add an OpenEye camera to an active map, select Active Map Template Editor under the Site Information menu. Under the Tools column, in the Devices tab, select the OpenEye CCTV video and camera you previously set up from the drop-down menu. Finally, drag and drop the camera icon onto the map where applicable. Select the Save button on the bottom-right corner of the screen.

Assign Video to an Event

Video streaming from an OpenEye camera can also be assigned to an Event with a specific transaction. To assign a video recording to an Event, do the following:

Note: A Video Action assigned to an Event requires an assigned schedule. If using a schedule other than 24HR, you must first create a new schedule prior to completing these steps.

- 1) From the main Aurora software screen, select Event Setup in the Site Information menu.
- 2) Either edit an existing Event Settings by double-clicking the Name, or create a new one by selecting the Add Event Settings button on the top-left of the screen.
- 3) Edit the Event Settings title by filling in the Name field.
- 4) Under the Assigned Devices and Transactions tab, select the + button. A pop-up window will appear, asking you to Please Select Device(s) and Transaction(s). Choose the applicable Access Control Unit from the drop-down menu.
- 5) Select the applicable Device from the drop-down menu. After selecting the Device type, transaction types will appear. Tick each applicable box to add each transaction to the Event Settings. Press the **x** on the top-right of the dialogue box to return to Event Setup.
- 6) Under the Actions tab, scroll through the Add Action options from the drop-down menu and select Video Action.
- 7) Select the Video Device, Camera and Schedule from their respective drop-down menus. Once each field is chosen, select Save at the bottom-right of the screen.

To view Video Actions associated with an Event, select Transaction Response from the System Status and Control menu. Each transaction with its associated video recording (where applicable) will be listed here. To view Video Actions associated with an Event in real time, select Status from the System Status and Control menu. From there, select Online Transactions on the left-hand menu.

Note: The OpenEye video system must be recording at the time of the Event for playback to occur in the software.