

SIGHTLOGIX / OWS INTEGRATION

USER MANUAL

Version 2.0

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The following words and symbols mark special messages throughout this guide:



Note Text set off in this manner indicates information that is necessary for proper operation of the product.

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INTRODUCTION

OpenEye Web Services (OWS) is a powerful cloud managed video surveillance platform that allows you to directly access SightLogix SightSensor HD thermal detection cameras with CameraLink technology. Our powerful cloud-based reporting engine gives you real time motion alerts as well as data collected with video verification.

OWS INTEGRATION WITH SIGHTLOGIX

With this integration, end users, dealers and central stations gain a highly reliable intruder detection, video management and alarm verification solution for protecting outdoor areas. When an outdoor intruder is detected by a SightSensor, event data is sent with pre, post and live video directly to OWS to generate alerts and real-time notifications.

This integration also enables OpenEye recorders to receive and search for events generated by SightLogix Thermal Analytics enabled cameras. Motion category events (driven by SightLogix analytics) are securely transmitted from the on-site recorder to OpenEye Web Services for real-time alerting and reporting.

For more information visit: <https://www.openeye.net/solutions/integrations/sightlogix>

SIGHTLOGIX SUPPORT

Currently, OpenEye supports the SightLogix SightSensor HD camera.


For more information visit: <https://www.sightlogix.com/>

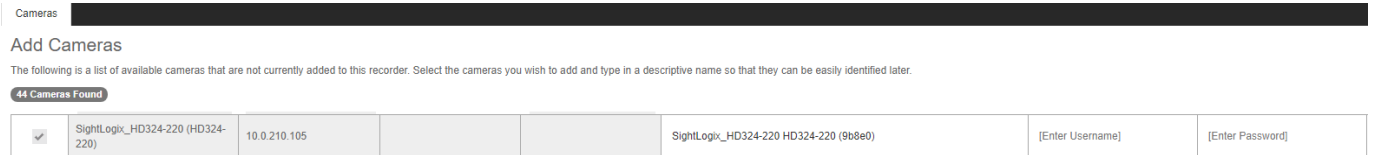
SIGHTSENSOR HD CONFIGURATION

ADDING A SIGHTLOGIX SIGHTSENSOR HD CAMERA TO OWS

OWS automatically detects installed cameras, but a camera has to first be associated with a recorder in order to send alerts.

To add an installed SightSensor HD camera to a recorder via OWS:

1. Log in to OWS: <https://ows.openeye.net/login#>
2. Connect to a recorder in the Management Portal.
3. In **Setup** , go to **General Configuration** → **Cameras**.
4. Select **Add Cameras**.
5. Check the box next to the SightLogix camera on the list of available cameras and click **Add Selected Cameras**.



Camera Name	IP Address	Camera ID	Username	Password
<input checked="" type="checkbox"/> SightLogix_HD324-220 (HD324-220)	10.0.210.105	SightLogix_HD324-220 (9b8e0)	[Enter Username]	[Enter Password]

6. The SightLogix Camera will be available in the camera menu in the Live screen.

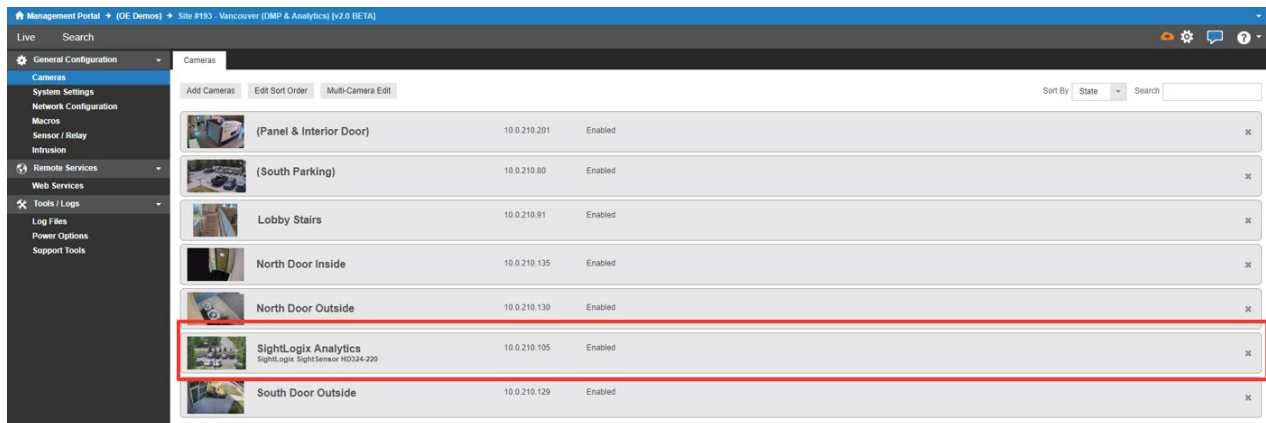


Note Cameras can also be added manually by selecting **Manually Add a Camera**. Username, Password, Protocol, IP Address, Port and Camera Name are required to manually add a camera to the list.

ENABLING CAMERA SIDE MOTION DETECTION

Configure the SightLogix camera in the OWS Camera Setup page:

1. Click on the SightLogix camera from the camera list.



Camera Name	IP Address	Status
(Panel & Interior Door)	10.0.210.201	Enabled
(South Parking)	10.0.210.80	Enabled
Lobby Stairs	10.0.210.91	Enabled
North Door Inside	10.0.210.135	Enabled
North Door Outside	10.0.210.130	Enabled
SightLogix Analytics SightLogix SightSensor HD324-220	10.0.210.105	Enabled
South Door Outside	10.0.210.129	Enabled

2. Click on the **Motion** tab and check the box for **Use camera side motion detection**.

SightLogix Analytics

General | Live / Recording | Image Settings | **Motion** | Fisheye | Audio

Motion Configuration

Use camera side motion detection
When checked, motion events received from the camera will be used to perform actions on the recorder (record video, trigger events, etc).

[Connect Directly to Camera](#)
To configure motion detection options on the camera click the link above.

Displaying 9 of 12 | Save | Cancel | Apply

3. Click **Save**.



Note You can use OWS to connect directly to a SightLogix camera by using CameraLink. This is accessible in the **Motion**, **Live/Recording**, and **Image Settings** tabs by clicking on **Connect Directly to Camera**. In the **General** tab, you can connect directly by clicking on the **IP Address**.

SightLogix Analytics

General | **Live / Recording** | Image Settings | Motion | Fisheye | Audio

Title: SightLogix Analytics
This is a unique title assigned to each camera

State: Enabled | Associate Camera

IP/Port: 10.0.210.105 | 80

Username: service

Password: [Redacted]

Area: Select Area

Enable PTZ/Autofocus:

Hidden Camera: Only local users with the Hidden Cameras permission will be able to view this camera. This option is not associated with the Web Services hidden camera permission and ONLY applies to local, non Web Services user accounts.


Camera Information

IP Address: 10.0.210.105 | Synchronize

Model: SightLogix SightSensor HD324-220 Network C

Integration ID: 42

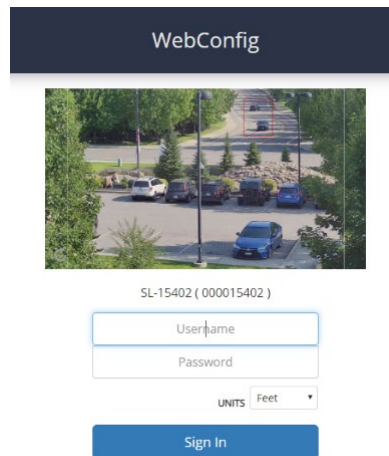
Camera Image




5/22/2019 4:06:50 AM | Update Image

Displaying 6 of 7 | Save | Cancel | Apply

CONFIGURE ADVANCED MOTION AND OBJECT DETECTION



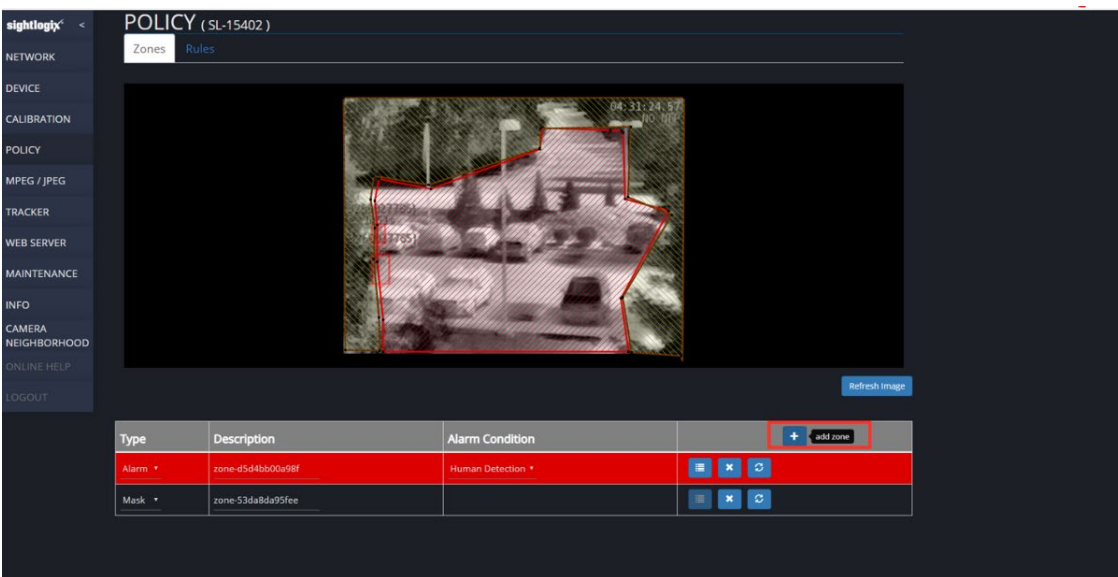
To configure advanced motion and object detection, log in to the SightLogix camera:




1. Enter your SightLogix Username and Password and click **Sign In**.
2. Select **Policy** from the left-hand menu.
3. From the **Zones** tab in the **Policy** menu, select **Add Zone** .



4. **Note** A default Alarm rule for human detection line is automatically created and listed in the table, and a zone overlay box covers the entire image.

5. Adjust the zone size using the drag points in the corners of the zone overlay.
6. View added policies in the **Rules** tab to customize and review.



Type	Description	Alarm Condition	
Alarm	zone-45d4bb00a98f	Human Detection	 add zone
Mask	zone-53da8da95fee		 



Note The **Calibration** page parameters must be set prior to setting any **Policy** page parameters.



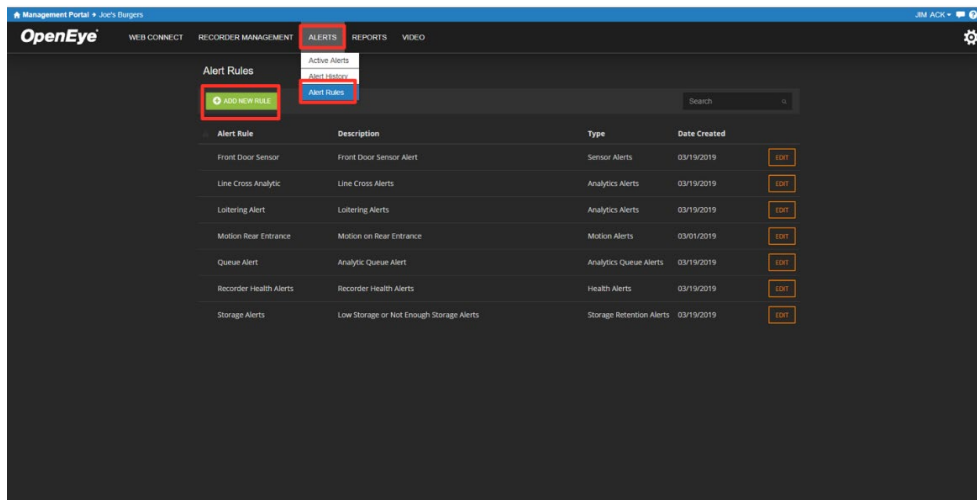
Note For more information on creating zones, refer to the SightLogix Webconfig Installation Guide: <https://portal.sightlogix.com/help/webconfig-docs>.

CONFIGURE OWS ALERT RULES FOR SIGHTLOGIX EVENTS

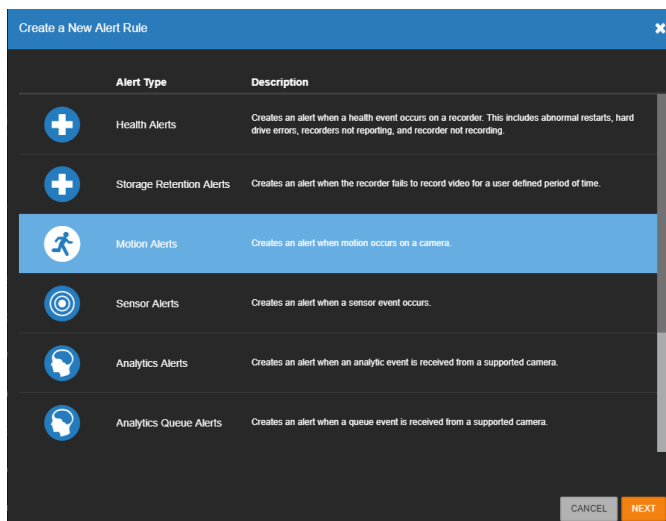
An alert rule must be associated with a detection zone. Alert rules are configured in OWS.

CREATE NEW RULE IN OWS


1. Log in to OWS to sign into the customer account.
2. Click on the **Alerts** tab and select **Alert Rules**.



3. Click on **Add New Rule**.
4. Select **Motion Alerts**, and then click **Next**.



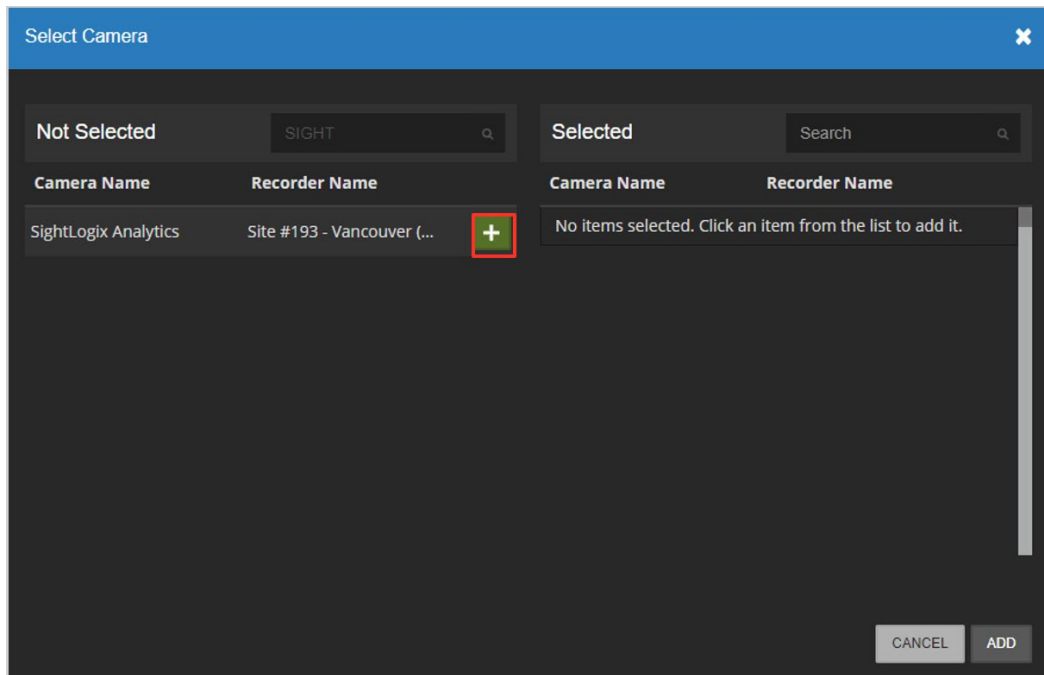
- Name the alert and provide a description.
- Click **Create** to Continue.

- Define the schedule. For multiple schedules, click the  to the right. If an intrusion panel has been configured with the recorder, select the desired **Intrusion Area Armed** status when this alert will trigger. If central station monitoring is being used, select a **Send To** option. After defining the schedule, click **Save**.

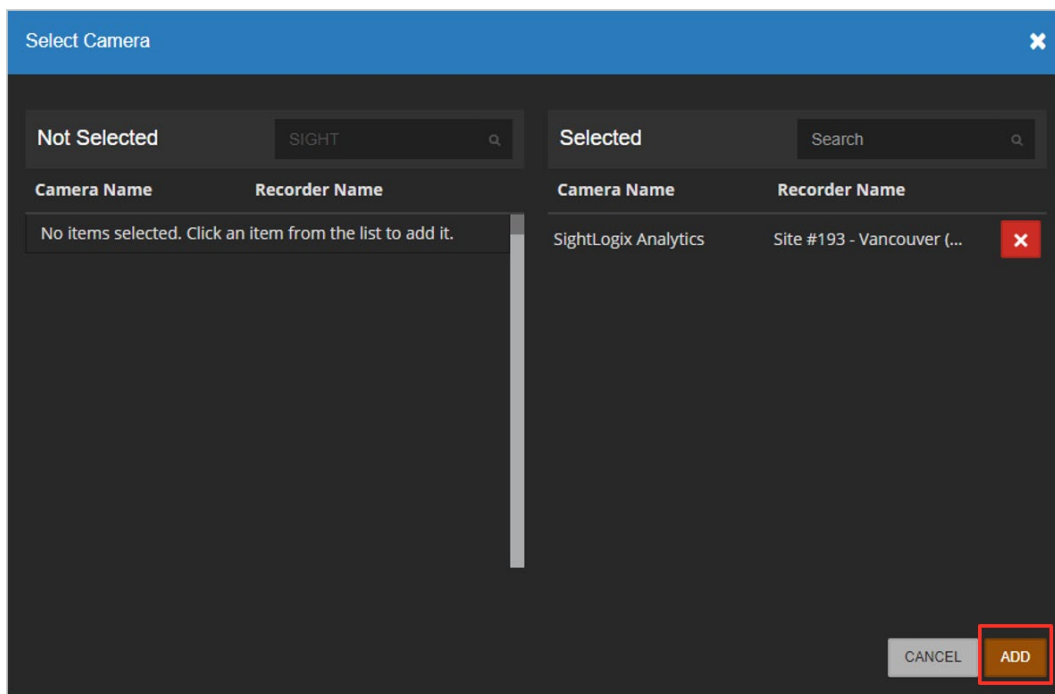
ADD CAMERA TO ALERT


- Select **Cameras** from the left-hand menu.
- Click on **Add Camera**.

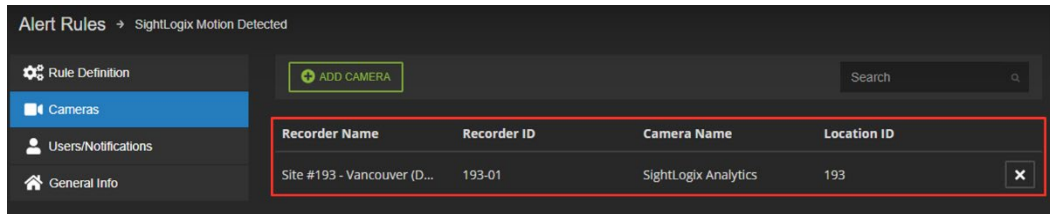
3. In **Select Camera**, add the SightLogix camera by selecting .



4. When all cameras have been added to the rule, click **Add**.

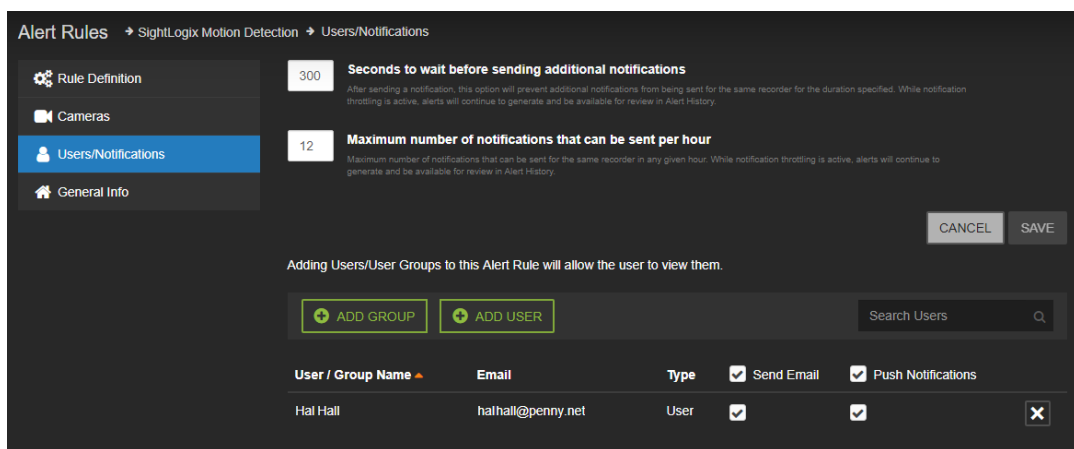


- The SightLogix camera appears on the Cameras screen as soon as it has been added. Select  to remove any unwanted cameras.

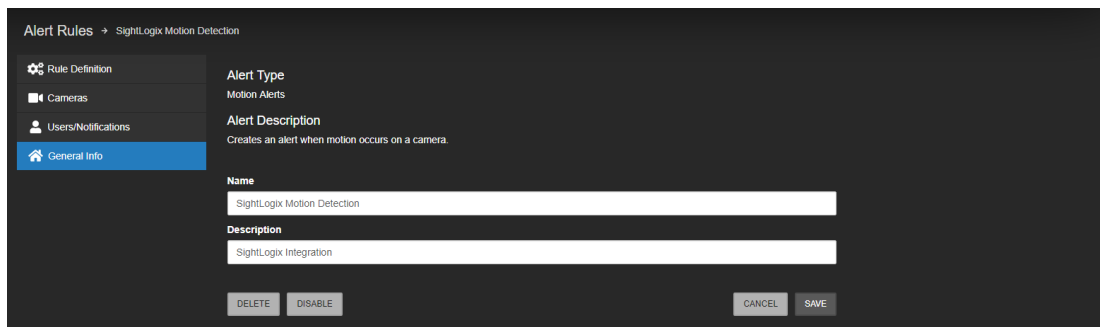


ADD GROUP / USER TO ALERT

- Click on **Users/Notifications** on the left-hand menu.



- Add Group** or **Add User** to include recipients to the alert.
- Select the method of delivery by checking the boxes for **Send Email** or **Push Notifications**.
- Click **General Info** in the left-hand menu to verify the Alert Name and Description.



PLAY AND EXPORT SIGHTLOGIX VIDEO EVENTS

ACCESS ALERTS FROM THE CUSTOMER PAGE

Alerts can be accessed from the customer account page.

The screenshot shows the OpenEye Management Portal interface. The 'Alerts' tab is selected, and the 'Alert History' sub-tab is highlighted. The page displays a filter section with various fields for refining the alert history view. Below the filters is a table of alert history entries. The table has columns for Recorder Name, Recorder ID, Alert, Event, Alert Created, Last Updated, Duration, and Details. A 'VIEW' button is highlighted in the Details column of the first row.

Recorder Name	Recorder ID	Alert	Event	Alert Created	Last Updated	Duration	Details
Site #193 - Vancouver (Analytics) [v2.0 BETA]	193-01	Motion	Motion Detected	07/02/2019 07:50:18AM PDT	07/02/2019 07:50:54AM PDT	00:00:40	SightLogix Analytics VIEW
Site #193 - Vancouver (Analytics) [v2.0 BETA]	193-01	Motion	Motion Detected	07/02/2019 07:25:19AM PDT	07/02/2019 07:26:29AM PDT	00:01:15	SightLogix Analytics VIEW
Site #193 - Vancouver (Analytics) [v2.0 BETA]	193-01	Motion	Motion Detected	07/02/2019 07:24:35AM PDT	07/02/2019 07:25:14AM PDT	00:00:44	SightLogix Analytics VIEW
Site #193 - Vancouver (Analytics) [v2.0 BETA]	193-01	Motion	Motion Detected	07/02/2019 07:04:53AM PDT	07/02/2019 07:05:26AM PDT	00:00:40	SightLogix Analytics VIEW

1. From the **Alerts** tab, select **Alert History**.
2. Click on **Show Filters**.
3. Use the filters to view the alert rule linked to the SightLogix camera.
4. Click **Apply**.
5. Click **View** to see the alert details.

VIEW AND EXPORT VIDEO

The screenshot shows the OpenEye Management Portal interface. At the top, there are navigation tabs: WEB CONNECT, RECORDER MANAGEMENT, ALERTS, REPORTS, and VIDEO. The 'ALERTS' tab is active, showing a list of alerts with a 'Motion Detected' alert selected. The alert details include:

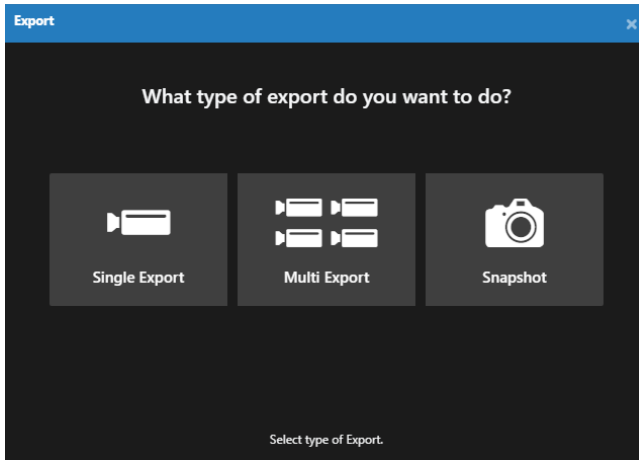
- Event Type: Motion Detected
- Event Start: 08/08/2019 11:05:02AM PDT (Recorder Time)
- Last Updated: 08/08/2019 11:05:18AM PDT (Recorder Time)
- Alert Created: 08/08/2019 11:05:07AM PDT (Recorder Time)
- Show UTC Time
- Camera: SightLogix_HD324-220 HD324-220 (966cd)
- Recorder: Site #147 - Portland (Encrypted Relay)
- Recorder ID: 147-01
- Account (Demos)
- Account ID: CORP
- Alert Type: NOTICE
- Event State: Closed
- Total Duration: 00:00:15
- Alert Rule: SightLogix_Motion_Detection

The main content area displays a video thumbnail of a parking lot with a play button overlay. Below the video, there are sections for 'Alert Acknowledgements' (Acknowledgement State: Open (Not Acknowledged)) and 'Notes'.

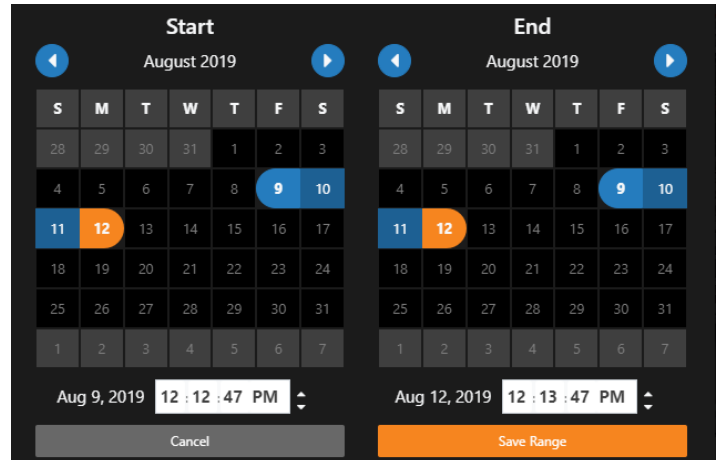
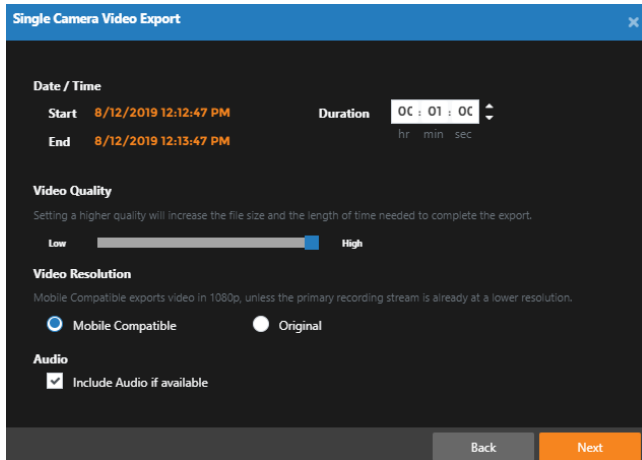
1. Click on the video image to view the **Timeline Search** screen at the time of the event.
2. On the **Timeline Search**, select **Export** to export the video to the OWS cloud or to a local machine.

The screenshot shows the OpenEye Management Portal interface in 'Timeline Search' mode. The main content area displays a video thumbnail of a parking lot with a play button overlay. Below the video, there is a timeline showing the event duration from 11:25:00 AM to 12:40:00 PM. The timeline is marked with a red box indicating the event time. The interface includes a 'CAMERAS' list on the left, a 'Speed' control, and an 'EXPORT' button at the bottom right.

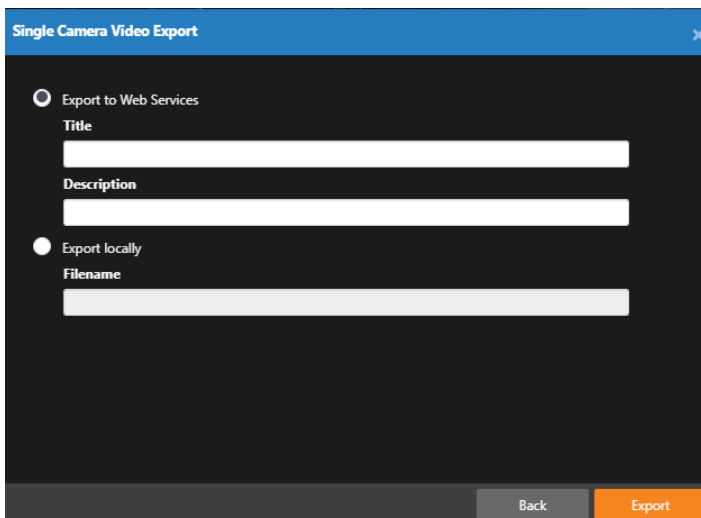
- Choose between **Single Export** for a single camera, **Multi Export** for multiple cameras, or **Snapshot**.



- Define the **Start / End** time (using the calendar feature), **Duration**, **Video Quality**, **Video Resolution**, and **Audio** (if available) for the video export, then click **Next**.



- Give the video a **Title** and **Description**, then click **Export**.



6. View all exported video in the Export Manager.

The screenshot displays the 'Export Manager' interface within a 'Management Portal'. The interface is divided into several sections:

- Header:** 'Management Portal' with sub-headers '(OpenEye Demos)' and 'Site #147 - Portland'. A user profile 'mgarth@openeye.net' is visible in the top right.
- Navigation:** 'Live' and 'Search' buttons are located in the top left.
- Table:** A table lists exported items with columns for 'Status', 'Camera', 'Duration', and 'Export Type'.

Status	Camera	Duration	Export Type	Actions
Complete	SightLogix_HD324-220 HD3...	00:01:00	Video	Delete
Complete	SightLogix_HD324-220 HD3...	00:01:00	Video	Delete
Complete	SightLogix_HD324-220 HD3...	00:01:00	Video	Delete
Complete	SightLogix_HD324-220 HD3...	00:00:00	Snapshot	Delete
Complete	SightLogix_HD324-220 HD3...	00:01:00	Video	Delete
Complete	SightLogix_HD324-220 HD3...	00:01:00	Video	Delete
- Video Preview:** A central video player shows a live feed of a parking lot with several cars. A timestamp '8/12/2019 12:13:33 PM' is visible in the top right of the player.
- Metadata Panel:** A panel on the right provides details for the selected export:
 - Date: 8/12/2019
 - Time: 12:13:47 PM
 - Duration: 00:01:00
 - Camera: SightLogix_HD324-220
 - Export Requested: 8/12/2019 3:04:08 PM
 - Export Completed: 8/12/2019 3:04:54 PM
 - Destination: Uploaded to Web Services
 - Filename: [Redacted]
 - Description: Unauthorized Vehicle
- Footer:** 'Displaying 6 Exports' and an 'Export' button with a download icon are at the bottom.

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