

Configuring Avigilon Control Center 7

Last Modified on 10/03/2024 2:52 pm EDT

Tested with Avigilon Control Center 7.2.0.18
Tested with Avigilon Control Center 7.14.34.4

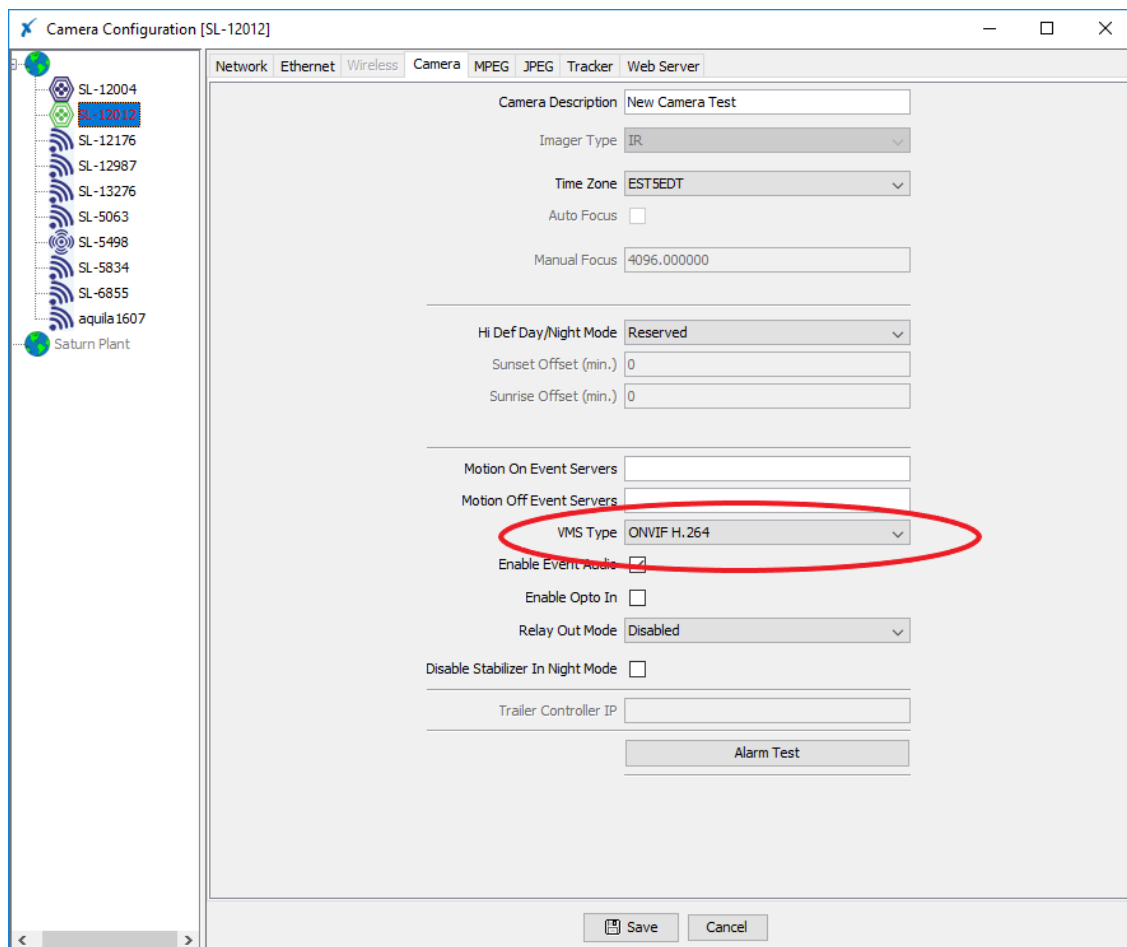
Tested with SightLogix Firmware 15.12.7
Tested with SightLogix Firmware 16.2.232

Add SightLogix Devices as an ONVIF Device

Adding Devices with SightMonitor

If you are using SightMonitor, follow these steps. If you are using WebConfig, scroll to the next section

- In SightMonitor, right-click your device, click Configure, choose the Camera tab, and set the VMS Type to either ONVIF H.264 (preferred) or ONVIF MPEG4.
 - Select VMS Type None if the device is an AXIS camera.

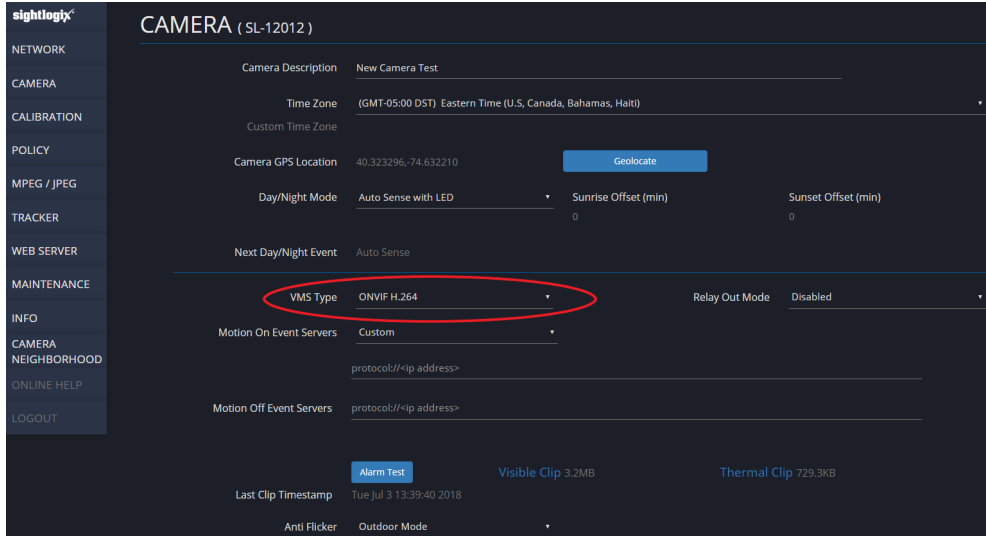


Adding Devices with WebConfig

- In WebConfig, go to the Camera tab and set VMS Type to either ONVIF H.264 (preferred) or ONVIF

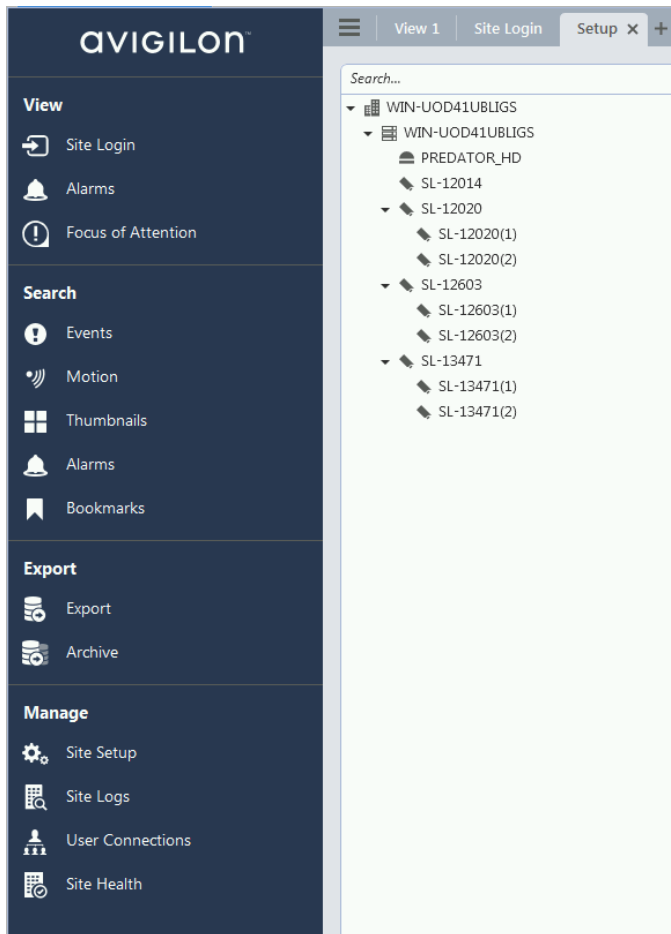
MPEG4.

- Select VMS Type None if the device is an AXIS camera.

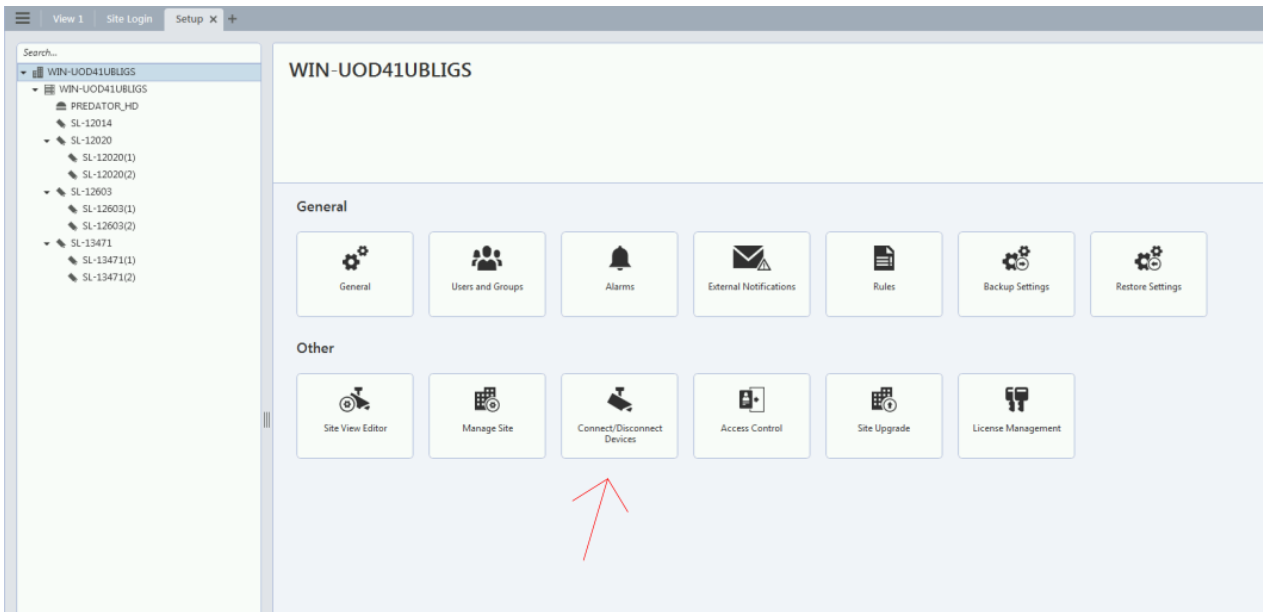


Next, add devices individually as hardware units.

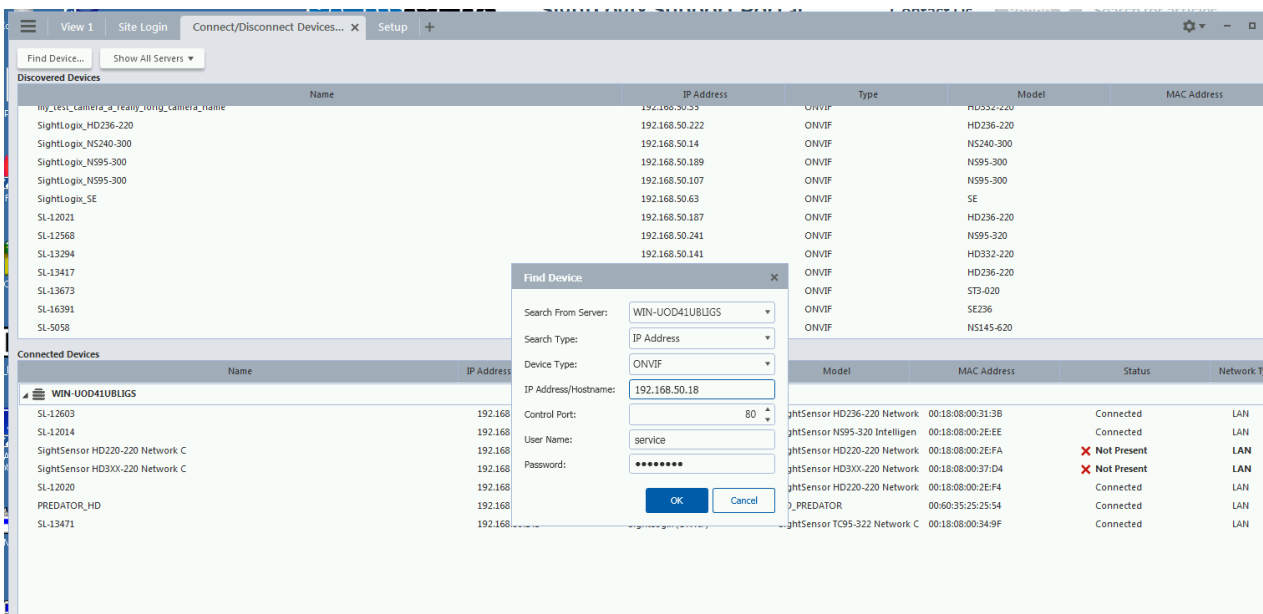
- Log into Avigilon Control Center, click the upper left menu icon (three bars) and select Site Setup from Manage section in the left-side navigation.



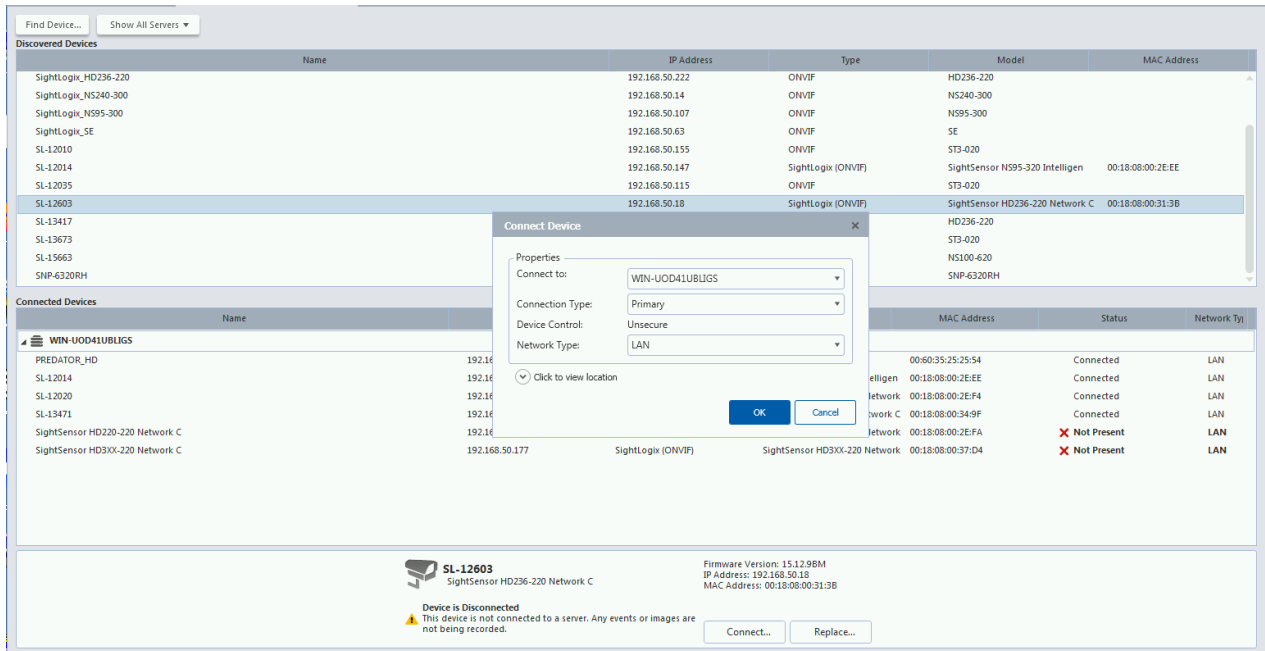
- Select your site and click Connect/Disconnect Devices.



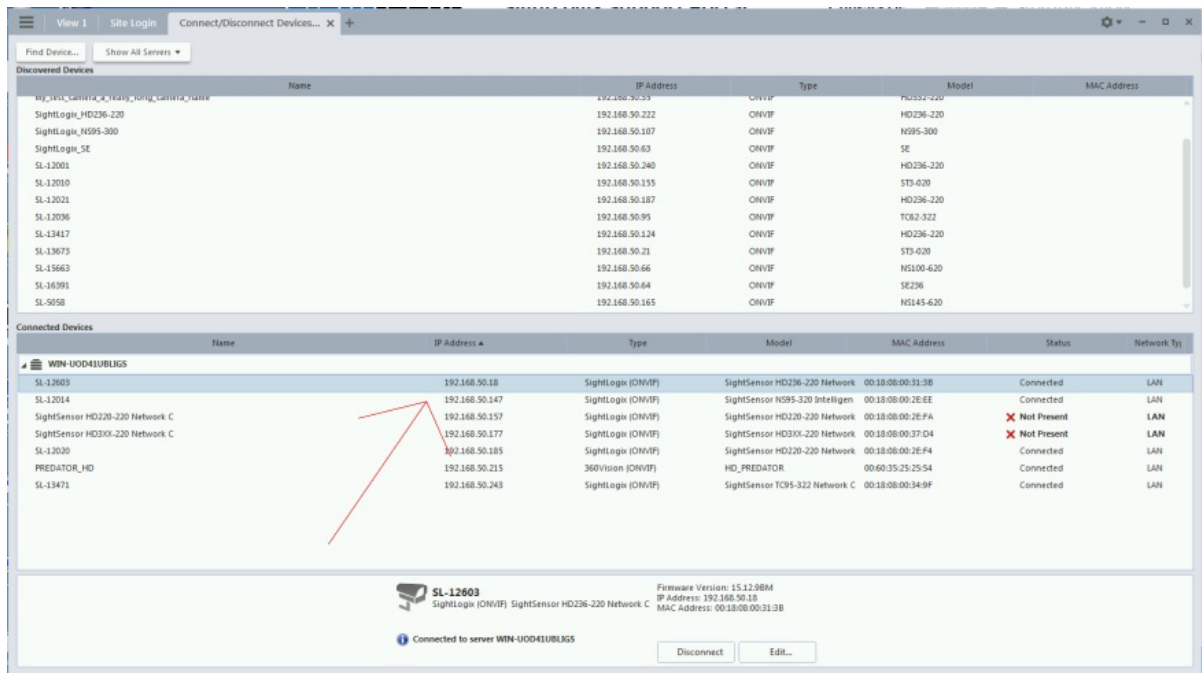
- Look for your camera in the “Discovered Devices” interface.
- Click Find Device if your camera is not found and enter the SightLogix camera’s information in the Find Camera window and click OK.
 - Camera type is ONVIF.
 - Username/password is service/test1234



- Select your camera, click ‘Connect...’ and Press OK.



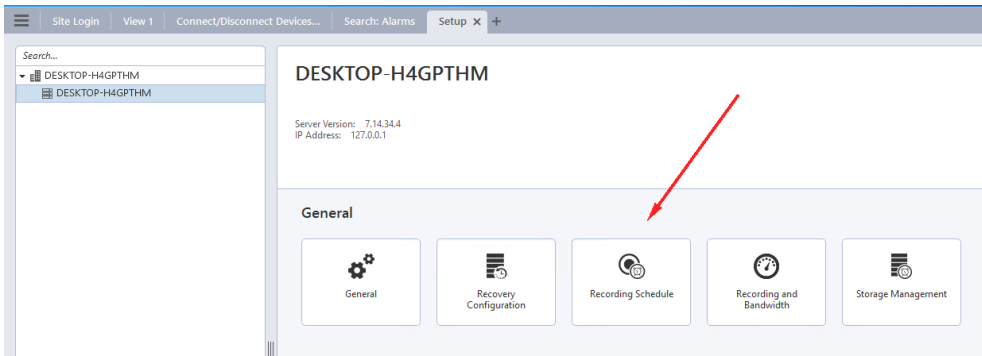
- Once connected, the camera will be shown at the bottom under Connected Cameras.



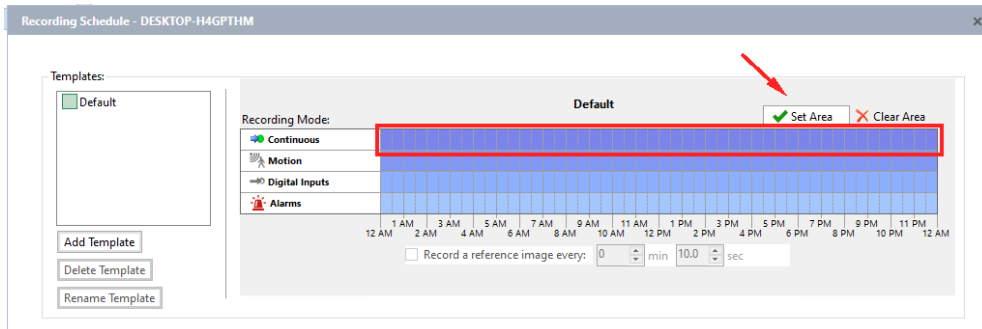
Enable Camera Recording

Make sure site is set to continuous recording for playback mode.

- Go to the site setup menu, click on the site and go to the "Recording Schedule" tab.



- Click the “Set Area” and drag the bar to set the recording schedule.



Setting Alarms

Once you’ve added cameras, create and configure alarms as follows:

- Under the setup menu, click *Alarms* and click *Add*.



- Select *Motion Detection* under Alarm Trigger Source.
- Select the camera which you want to associate with this alarm.

- Click Next.

The screenshot shows the 'Add Alarm' dialog box with the title bar 'Add Alarm' and a close button 'X'. The main heading is 'Select Alarm Trigger Source'. Below this, there is a dropdown menu for 'Alarm Trigger Source' set to 'Motion Detection'. A search box labeled 'Search...' is present. The search results are organized into a tree view under the folder 'WIN-UOD41UBLIGS'. The items listed are: 'PREDATOR_HD' (checkbox), 'SL-12014' (checkbox), 'SL-12020' (checkbox) with sub-items 'SL-12020(1)' (checkbox) and 'SL-12020(2)' (checkbox), 'SL-12603' (checkbox) with sub-items 'SL-12603(1)' (checkbox, checked and highlighted), 'SL-12603(2)' (checkbox), and 'SL-13471' (checkbox) with sub-items 'SL-13471(1)' (checkbox) and 'SL-13471(2)' (checkbox). At the bottom left, there is a checkbox for 'Auto-acknowledge alarm when motion stops'. At the bottom right, there are three buttons: 'Previous', 'Next', and 'Cancel'.

- Select the camera again to link the alarm to your camera and then click Next.

The screenshot shows the 'Add Alarm' dialog box with the title bar 'Add Alarm' and a close button 'X'. The main heading is 'Select Linked Devices'. Below this, there is a text prompt 'Select the device(s) to link to this alarm:'. A search box labeled 'Search...' is present. The search results are organized into a tree view under the folder 'WIN-UOD41UBLIGS'. The items listed are: 'SL-12014' (checkbox), 'SL-12020' (checkbox) with sub-items 'SL-12020(1)' (checkbox) and 'SL-12020(2)' (checkbox), 'SL-12603' (checkbox) with sub-items 'SL-12603(1)' (checkbox, checked and highlighted), 'SL-12603(2)' (checkbox), and 'SL-13471' (checkbox) with sub-items 'SL-13471(1)' (checkbox) and 'SL-13471(2)' (checkbox). Below the search box, there are two spinners: 'Pre-Alarm Record Time: 5 seconds' and 'Recording Duration: 1 min 0 sec'. At the bottom left, there is a checkbox for 'View linked devices when alarm is triggered'. At the bottom right, there are three buttons: 'Previous', 'Next', and 'Cancel'.

- Add the group/user to receive the alarm notification.
- Click 'Next'

Add Alarm

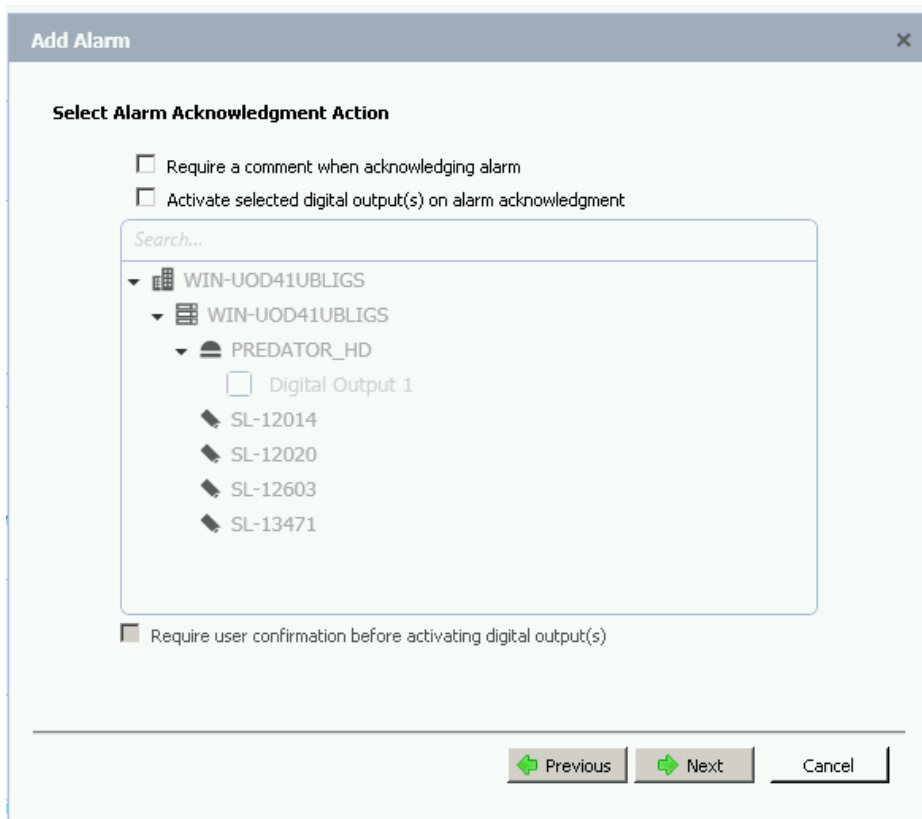
Select Alarm Recipients

Select the users that will be notified when this alarm is triggered:

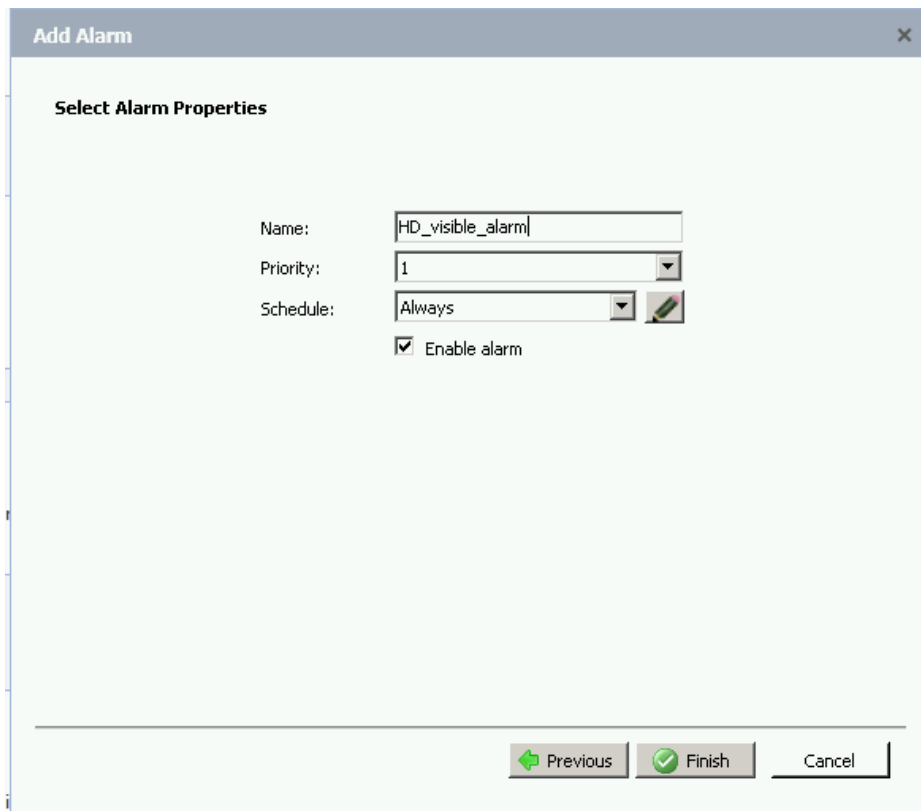
| User/Group | First Name | Last Name | Wait Time |
|----------------|------------|-----------|-----------|
| Administrators | | | 0 h 0 m |

Play sound when alarm is triggered:

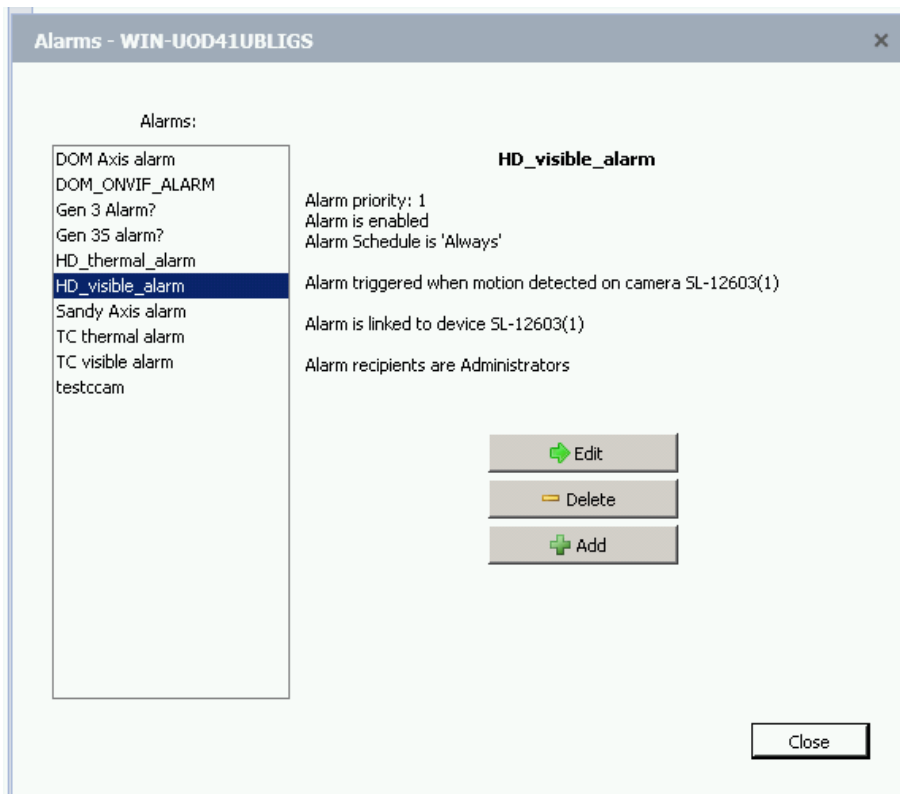
- Click 'Next' on alarm acknowledgement action.



- Provide alarm name.
- Click Finish.



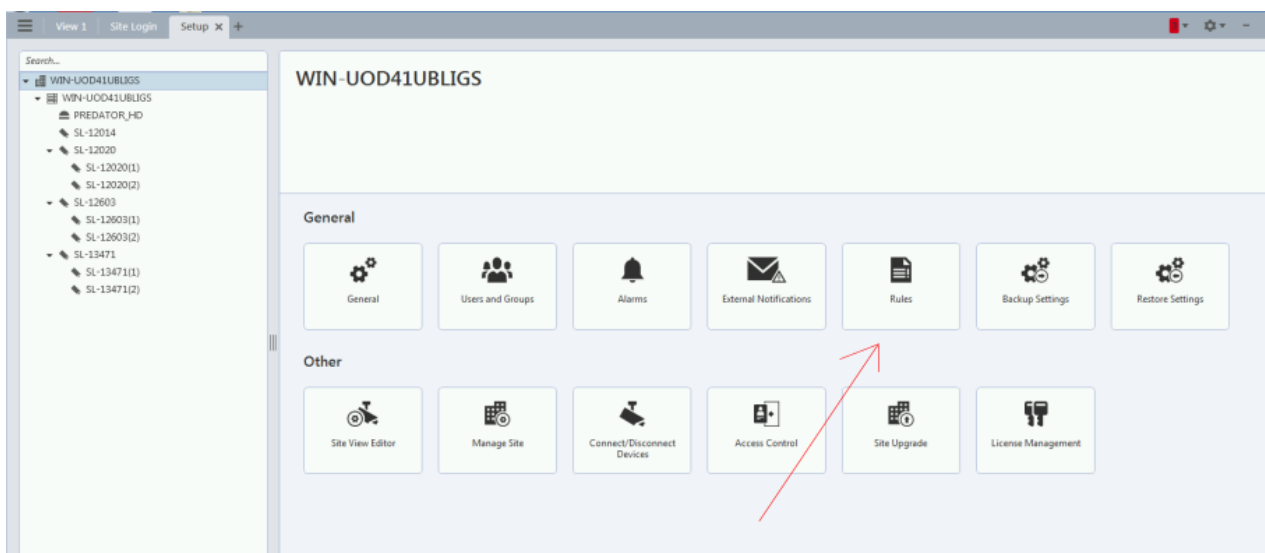
After adding the alarm, the Alarm properties should look as follows:



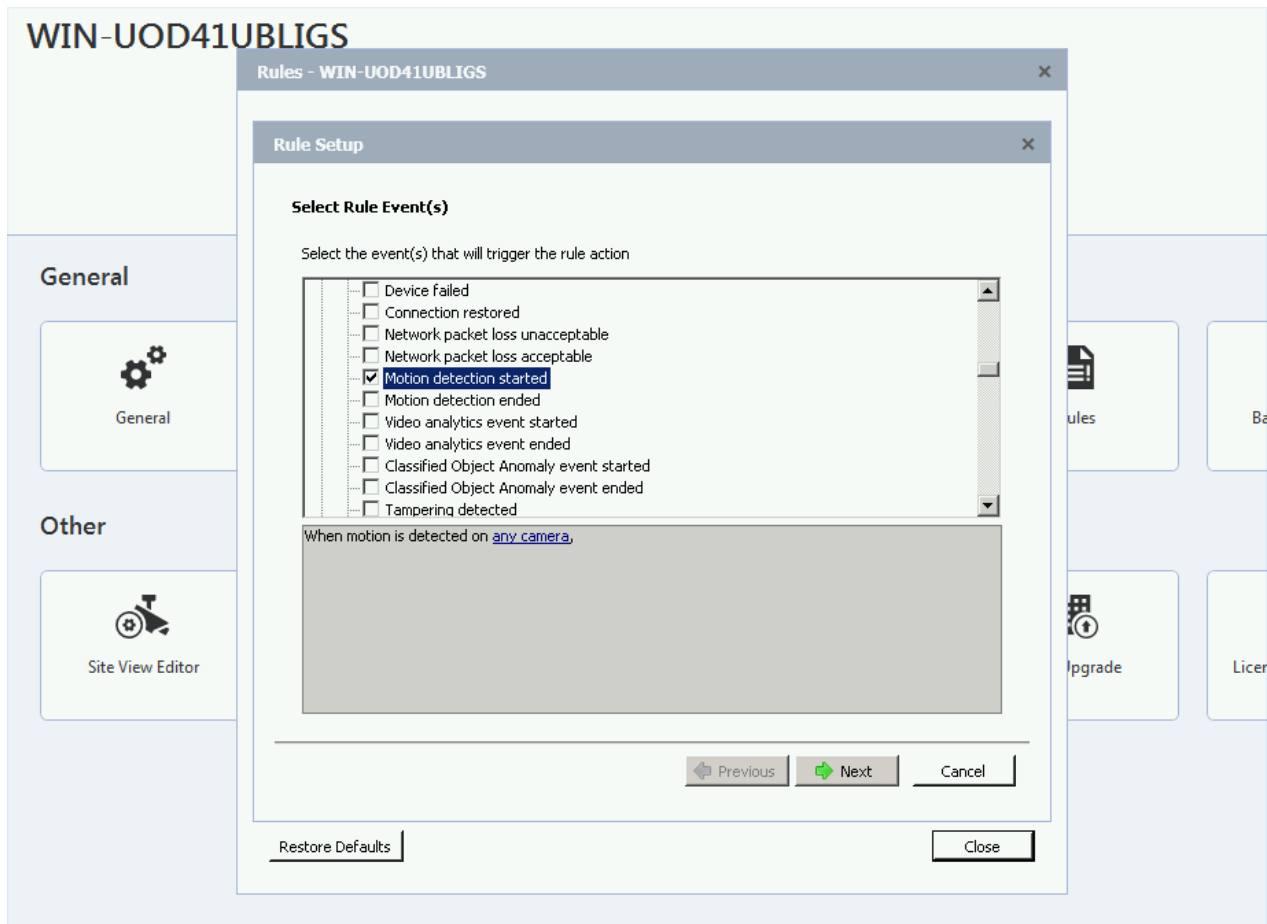
Setting Rules

After you've added alarm settings, you may add rules to perform an action (e.g. add Bookmark) when an alarm triggers.

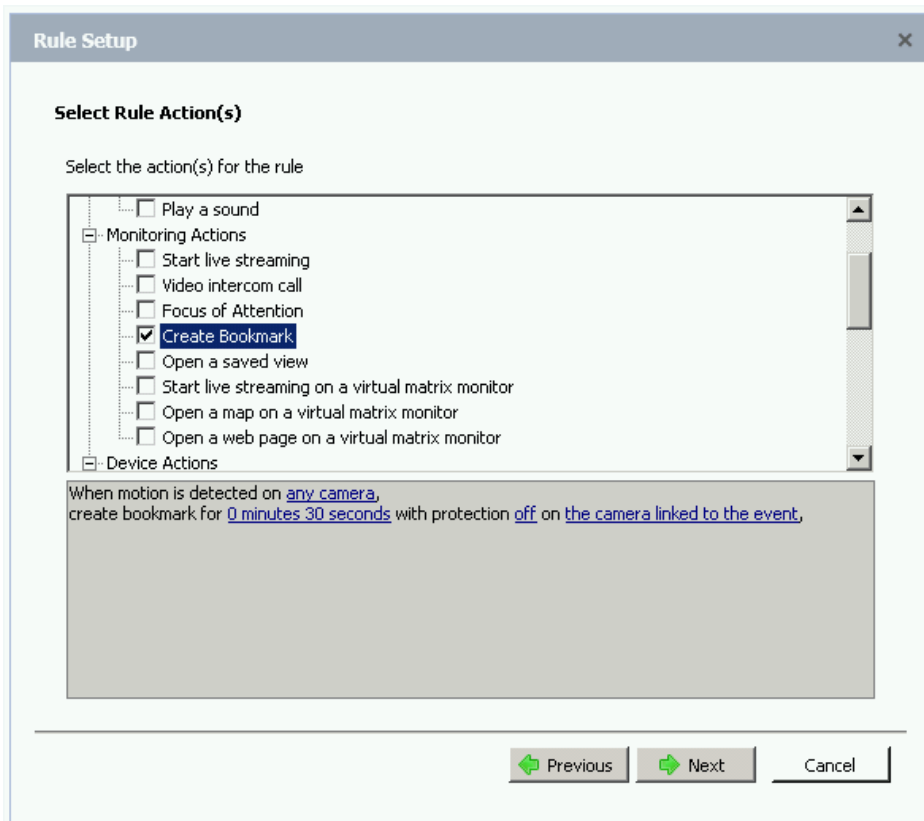
- From the Setup window, click Rules



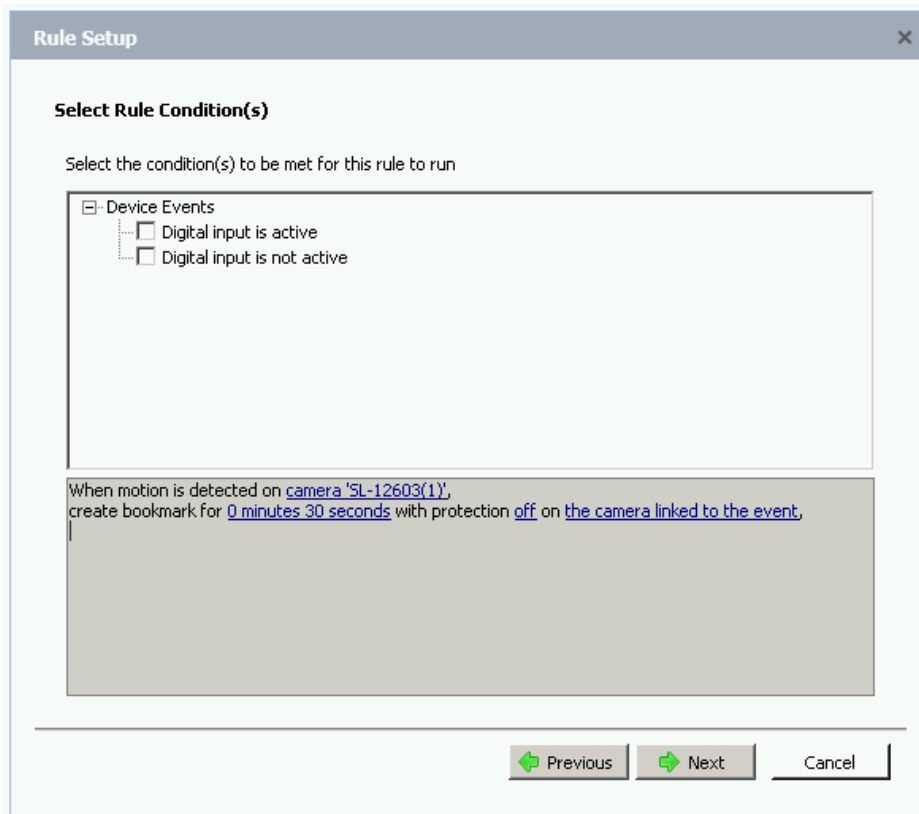
- Select *Motion detection started*, then *Next*.



- Select *Create Bookmark* as the action.
- Click "any camera" to select the SightLogix device.



- Click Next.
- Review your rule setup at the bottom of the window and click Next.





- Provide a name and click *Finish*.

Rule Setup ✕

Select Rule Properties

Rule Name:

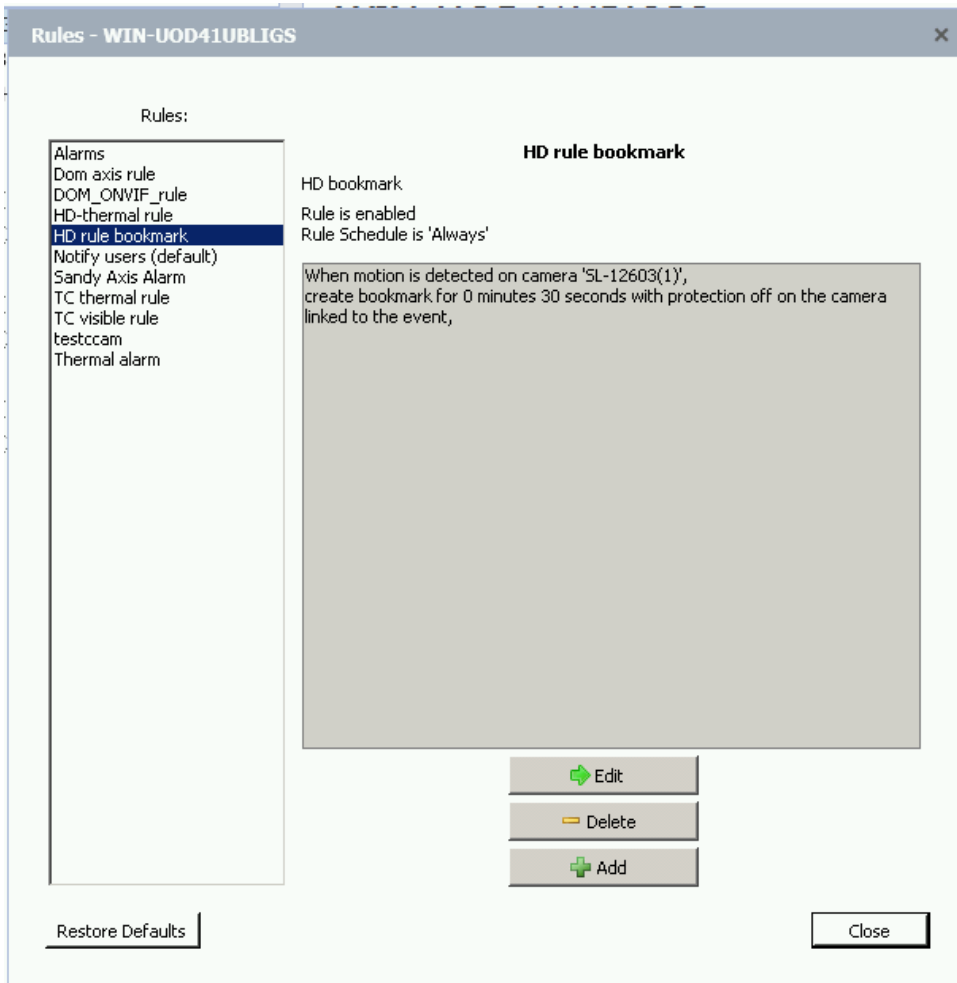
Rule Description:

Schedule:  

Rule is enabled

When motion is detected on [camera 'SL-12603\(1\)'](#),
create bookmark for [0 minutes 30 seconds](#) with protection [off](#) on [the camera linked to the event](#).

- Check rule description



- Check the alarms under Search -> Alarms/Motion/Events

