

Configuring March Networks Command Professional

Last Modified on 04/09/2024 4:43 pm EDT

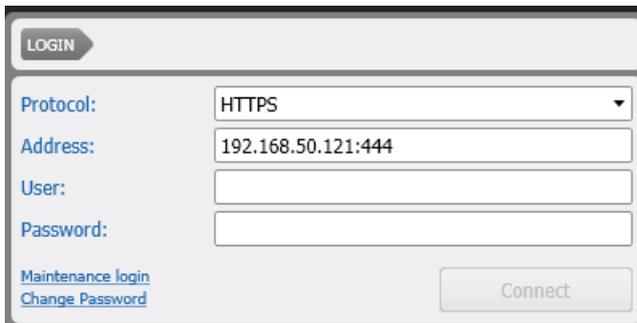
Command Recording Software CRS for Windows 6.8.0.98
Command Config 6.8.0.98
Command Client 2.18.0.11276
Tested SightLogix firmware: 16.2.192

Initial setup: Make sure the SightSensor's VMS Type is set to ONVIF H.264.

- Login to WebConfig -> Device tab -> VMS Type -> ONVIF H.264

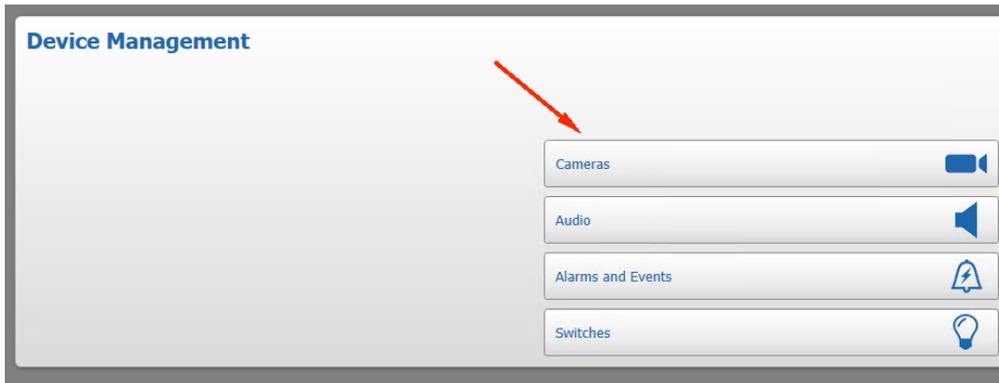


- Login to Command Config

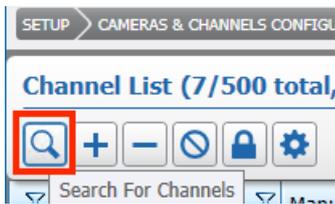


Adding a Camera

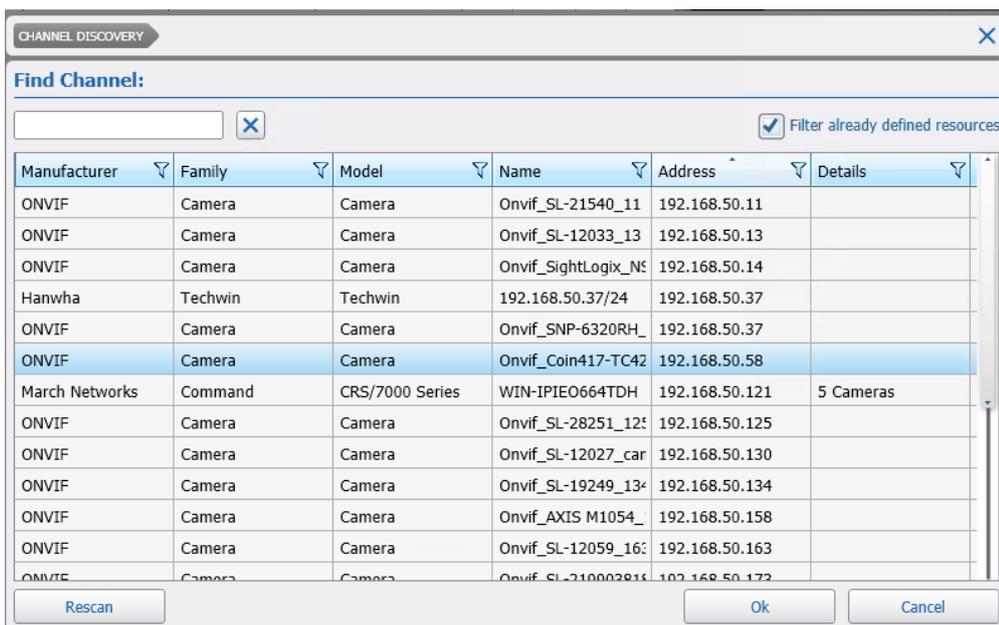
- Choose the camera tab under Device Management



- Select Search For Channels (this will act as Discovery)



- Select your camera row and click "Ok"



- Input the following:

Name: The camera name

Manufacturer: ONVIF

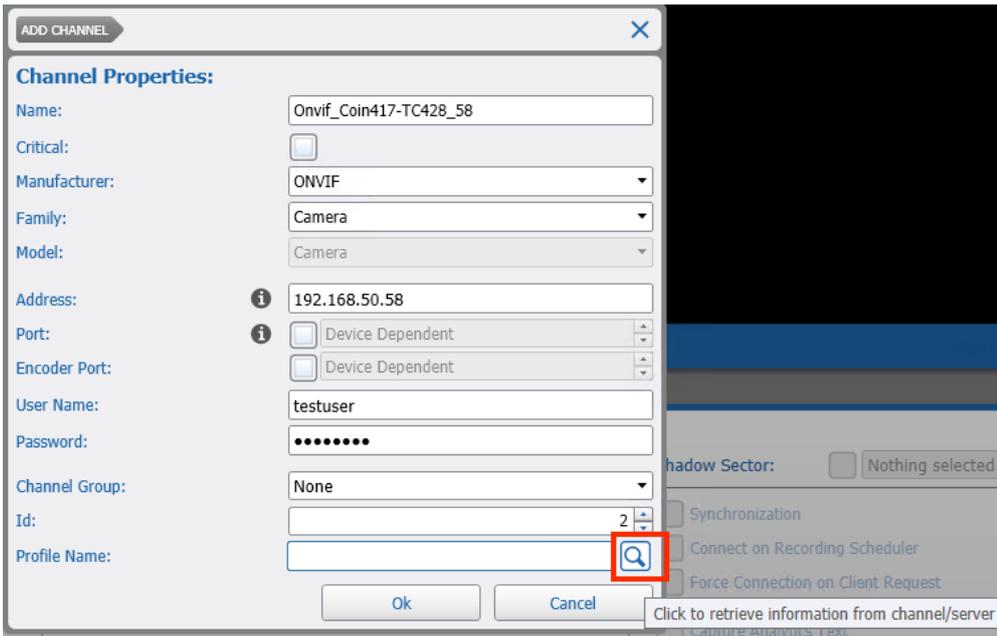
Family: Camera

Address: camera IP

User Name: ONVIF username

Password: ONVIF password

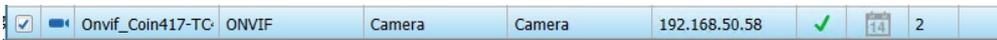
- Select the magnifying glass on the bottom right to get the ONVIF profile(s).



In this case this camera has 2 profiles, 1 for each stream (thermal and visible).



- Select 1 stream and click OK. The camera will be added to the table.



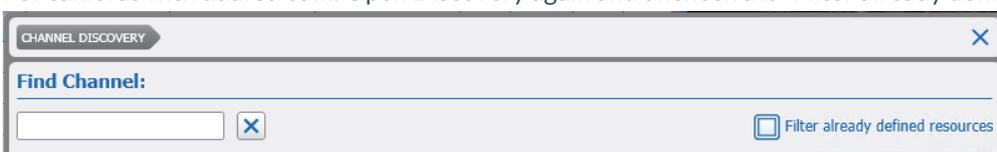
- Click Save



The video stream will have a blinking red circle to indicate recording:



For cameras with dual stream: Open Discovery again and uncheck the "Filter already defined resources checkbox":



Repeat the same **Adding a Camera** procedure above and choose the second stream ONVIF profile.

Profile Name:

The cameras added are in the highlighted rows.

The screenshot shows the 'CAMERAS & CHANNELS CONFIGURATION' window. On the left, a 'Channel List' table displays 7 channels, with the last two rows highlighted in blue. On the right, a live video feed from 'Onvif_Coin417-TC428_58 - 1' is shown. Below the table and video are configuration tabs: General, Encoders, Video, PTZ, and PTZ Management. The 'General' tab is active, showing fields for Manufacturer (ONVIF), Family (Camera), Model (Camera), Address (192.168.50.58), and other settings.

Name	Manufacturer	Family	Model	Address	Id
Onvif_SL-24997_5	ONVIF	Camera	Camera	192.168.50.52	1
Onvif_SL-22512_6	ONVIF	Camera	Camera	192.168.50.67	0
Onvif_SL-22512_6	ONVIF	Camera	Camera	192.168.50.67	4
ptz1	ONVIF	Camera	Camera	192.168.50.184	5
ptz2	ONVIF	Camera	Camera	192.168.50.184	6
Onvif_Coin417-TC	ONVIF	Camera	Camera	192.168.50.58	2
Onvif_Coin417-TC	ONVIF	Camera	Camera	192.168.50.58	3

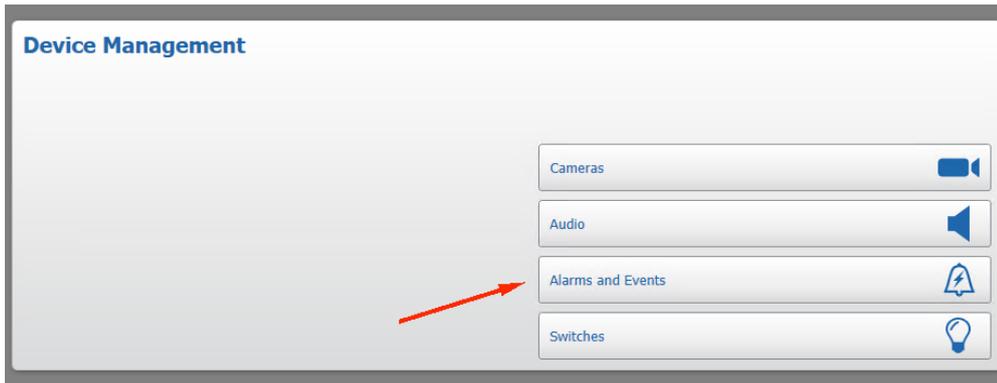
Adding a PTZ

For PTZ's, check the Enabled checkbox. This enables movement control on the video.

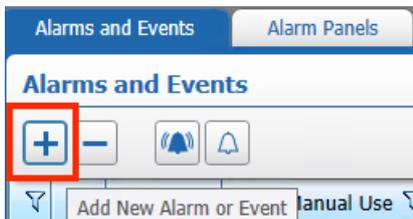
The screenshot shows the 'PTZ Settings' configuration page. The 'Enabled' checkbox is checked, indicated by a red arrow. Other settings include Family (ONVIF), Protocol (Camera), Transport (Network), Port (empty), Address (0), Rate (Device Dependent), and Reposition Timeout (10 secs).

Setting Alarms

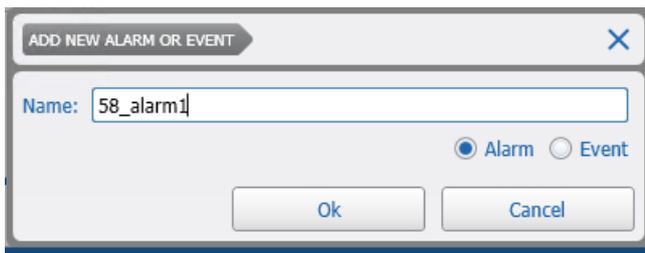
- Click Alarms and Events under Device Management



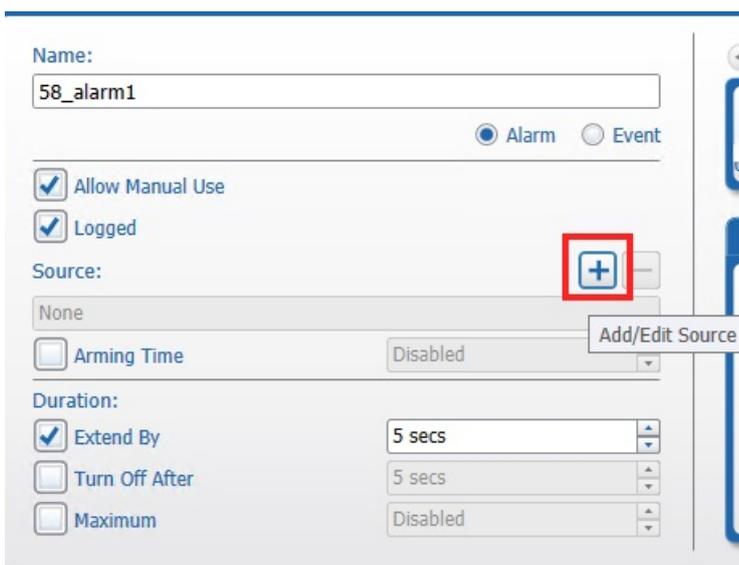
- Select Add New Alarm or Event



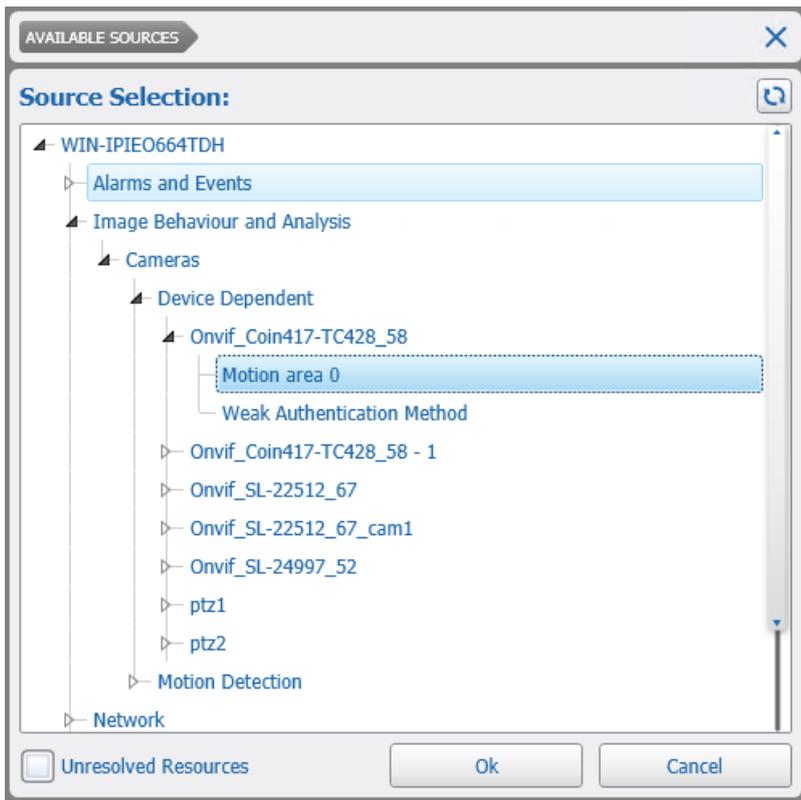
- Enter Alarm name and select Ok.



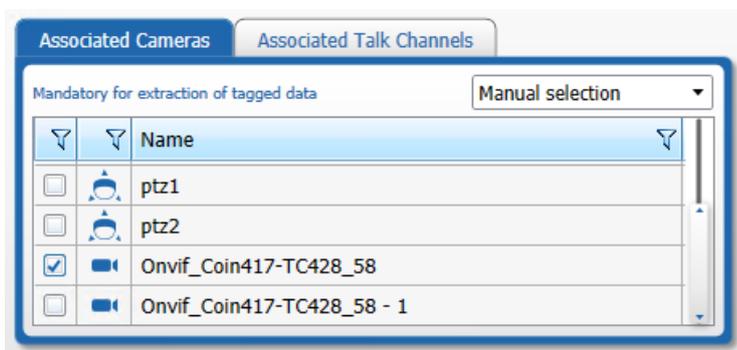
- Add an alarm source



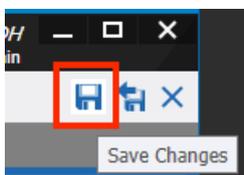
- Select the camera's Motion area as source



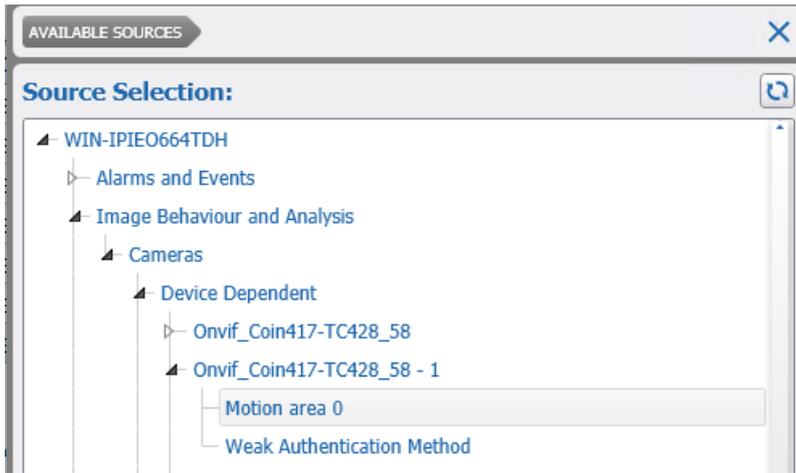
- Associate the camera



- Click Save

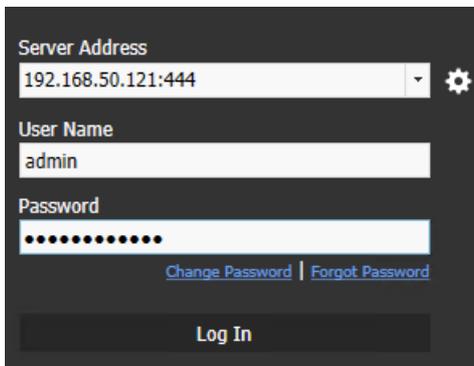


You may also add another alarm to the other stream for dual cameras. Repeat the same process and change the camera source to the other camera stream source.



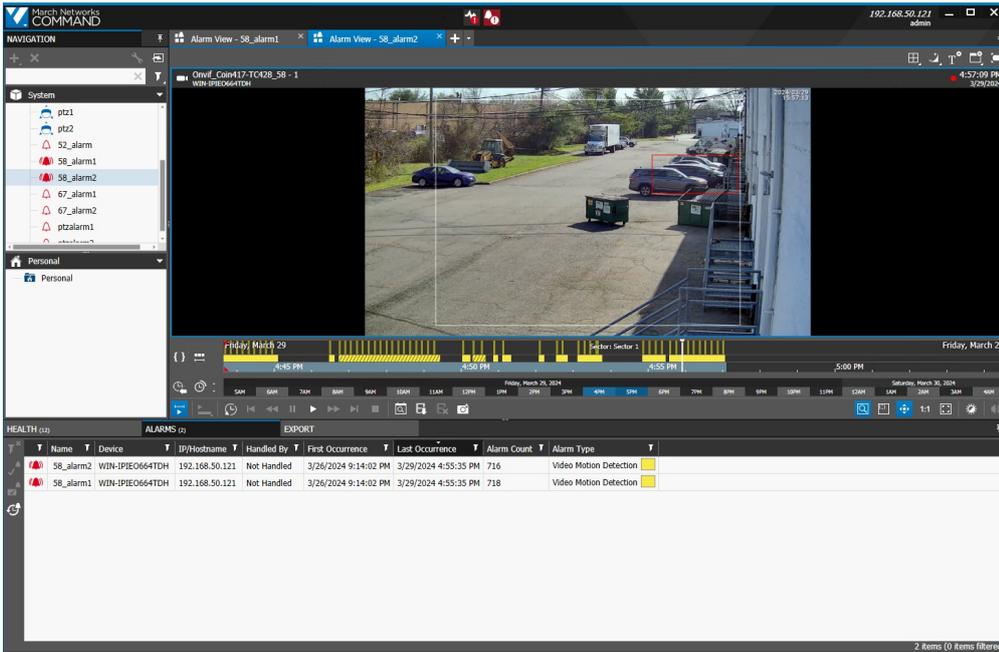
Viewing Video and Alarms

- Login to your Command Client:

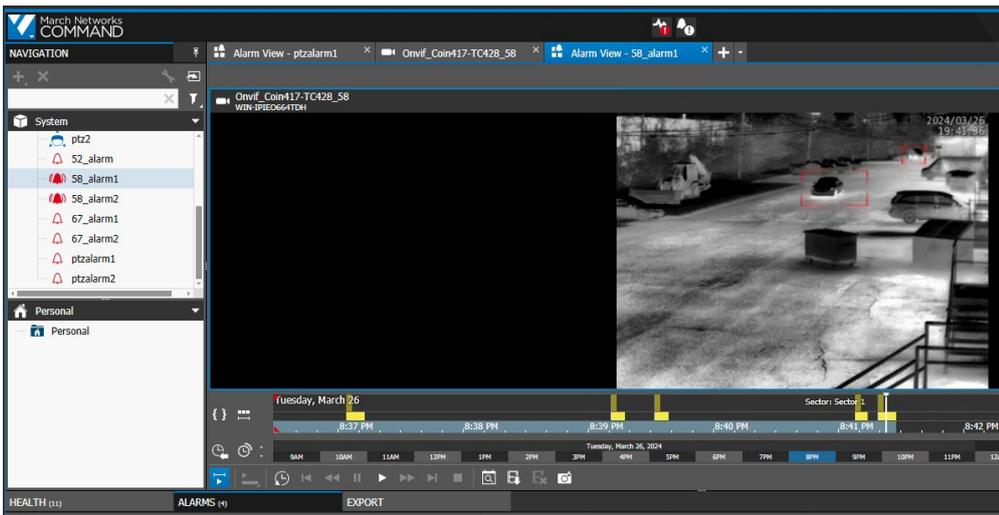


Alarms can be viewed in the alarm tab. click on the Alarm in the tree view. After expanding the timeline, the yellow solid lines represent motion alarms from the device.

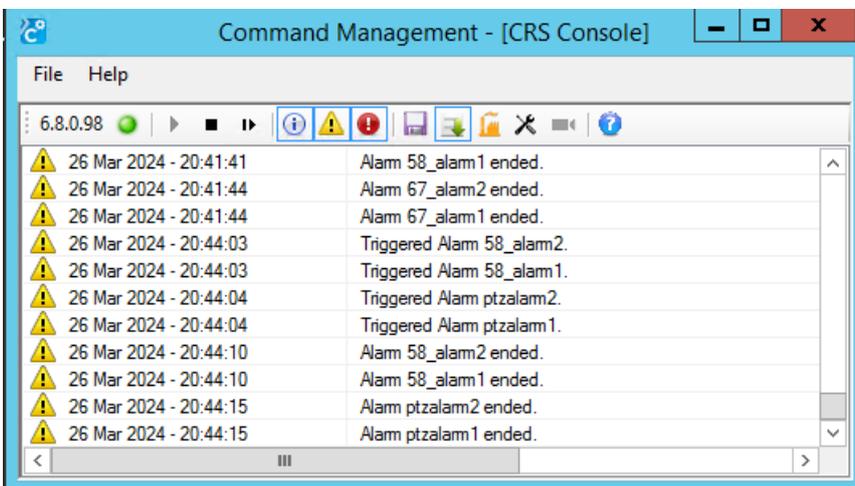
Visible camera example:



Thermal camera example:



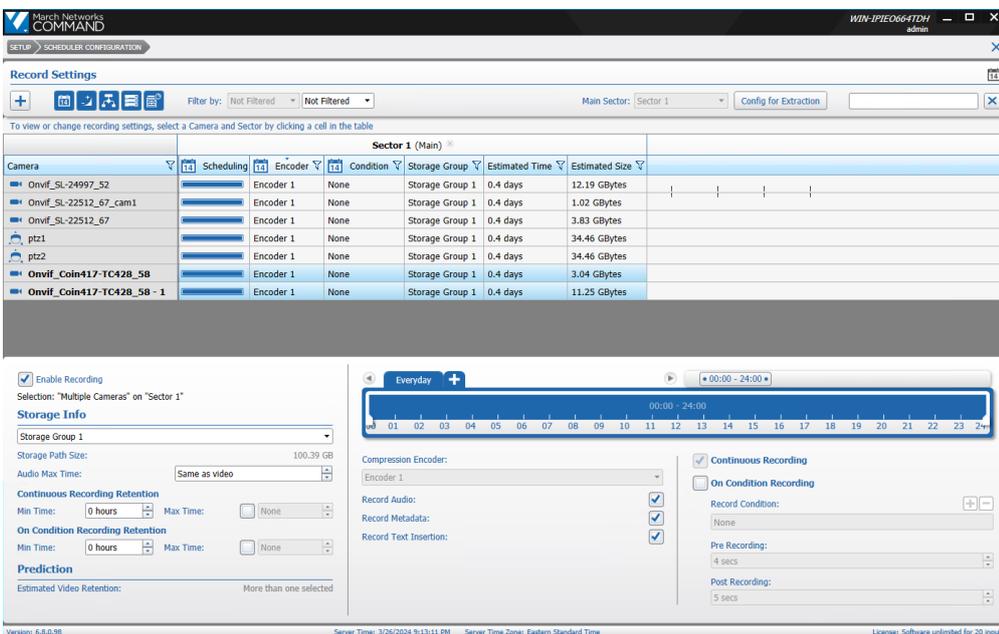
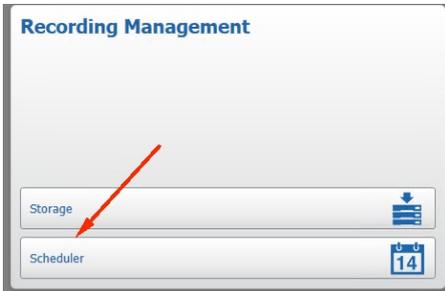
The CRS Console will also log the alarms:



Troubleshooting

Make sure cameras are recording continuously.

- Go to Recording Management in the Command Config



The blue line in the timeline indicates the camera is recording:

