Continental Access

A Napco Security Group Company

CA4K V1.1.x

And

Milestone Xprotect 2019 Series

Setup and Integration Guide

Revision: Rev A

Date: 1/2/2020

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Important Information - Must read prior to starting installation.

1) Not all controls in the CA4K are supported for the Milestone VMS brand. If the controls are not enabled, please make the associated settings in the Milestone Xprotect VMS software.

2) Supported camera configuration settings will vary from camera to camera.

3) This document pertains to the setup and configuration of the CA4K software for integration with Milestone Xprotect 2019 software.

4) To install and execute the Milestone Xprotect 2019 integration with CA4K, you MUST have Full Local Administrator permissions in Windows.

5) For better performance, it is recommended to enable and configure Milestone integration on a CA4K workstation and not the CA4K host computer.

6) Please refer to the Milestone help documents for complete details on installing and configuring the Milestone Xprotect 2019 VMS software.

7) Please refer to the CA4K Help file for additional details regarding the Milestone CA4K DVR integration.

Scope

This document contains information regarding the setup and configuration of the CA4K software for integration with the Milestone Xprotect 2019 series software. Prior to performing the steps in this document, you must have a functional Milestone Xprotect 2019 system. Refer to the Milestone Xprotect 2019 documents referenced below for installation and configuration instructions for the Milestone Xprotect 2019 software.

Prerequisites

- Milestone Xprotect 2019 system with a valid Milestone license.
- A functional V1.1.x, CA4K system with a software license with support for one or more DVR's.

Related Documents

- CA4K Help File (DVR>Milestone topic).
- Milestone Xprotect 2019 Enterprise Administrator's Getting Started Guide.
- Milestone Xprotect 2019 Enterprise Administrator's Manual.
- Milestone Xprotect 2019 Smart Client User Manual.

CA4K DVR License Verification

1) Prior to programming the CA4K for integration with Milestone Xprotect 2019 software, you must verify the CA4K security key/software license supports one or more DVR Servers. Click **Help>About** on the CA4K main menu. The values in the Security Key/Software license will display. Verify the **DVR Count** is one or more. Refer to Figure 1.

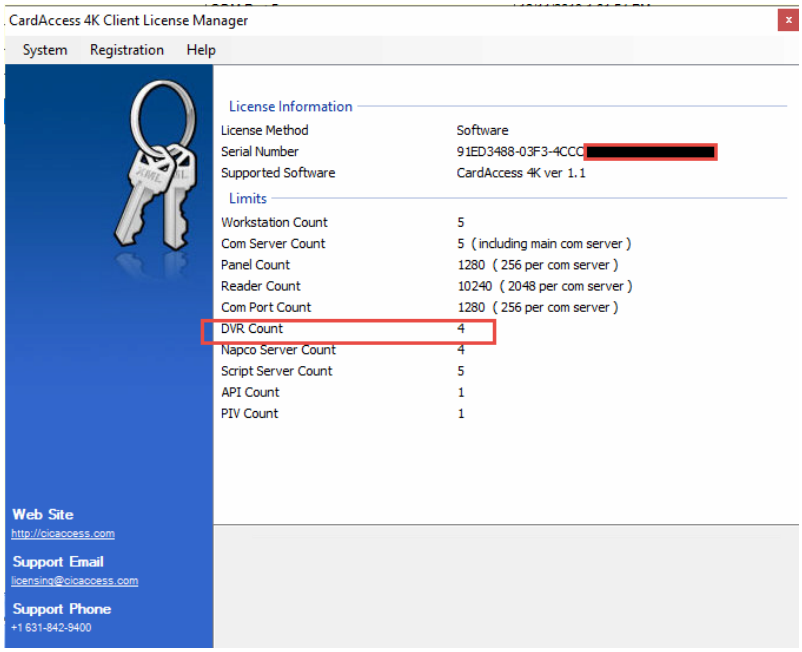

Figure 1.

Note: The CA4K security key/software license must always be on the CA4K host computer.

Enable Milestone Xprotect 2019 in CA4K

Refer to Figure 2 for the following steps:

1) In the CA4K, click **System>System Settings** on the main menu.

2) Click **System-wide Settings** tab.

3) Select **Enable Video System.**

4) Click **Save**.

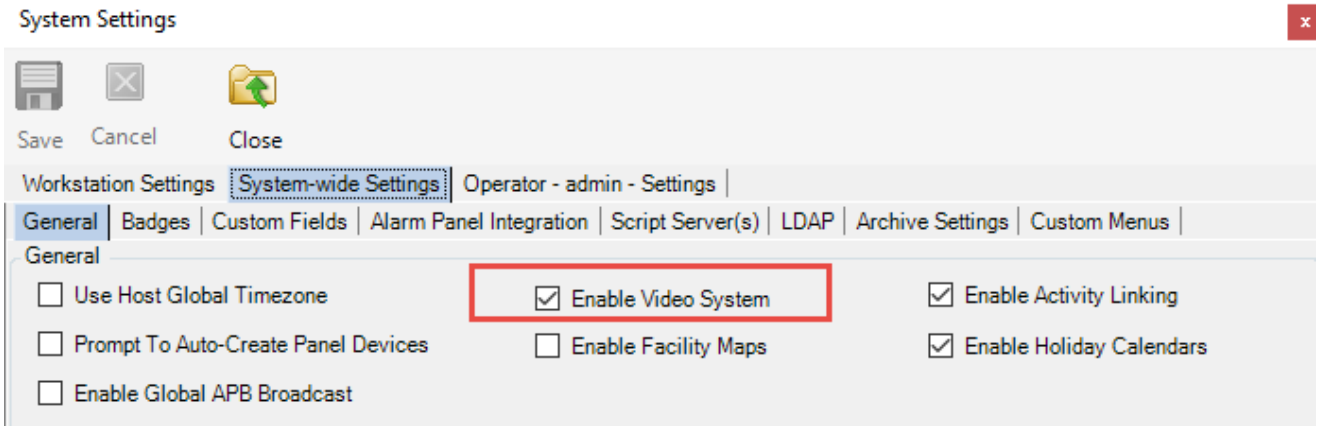

Figure 2.

Add/Configure Milestone Xprotect 2019 DVR in CA4K

Refer to Figure 3 for the following steps:

1) Click **Configuration** on the main menu of the CA4K screen.

2) Click **DVR configuration.**

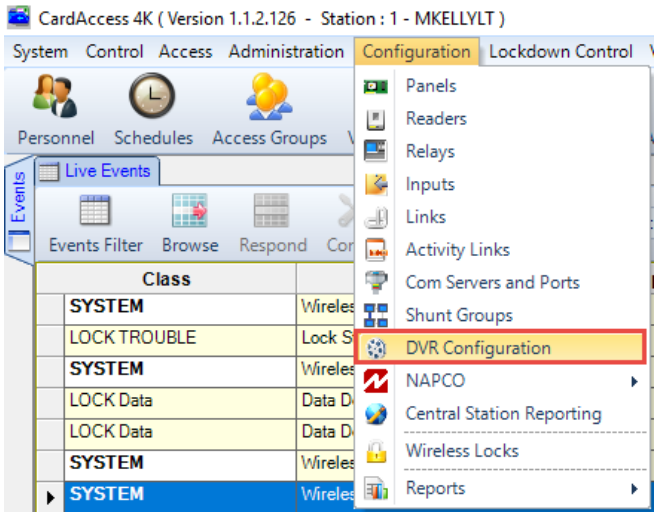

Figure 3.

Refer to Figure 4 for the following steps:

2) After clicking DVR Configuration, the **DVR Configuration** screen will display.

3) On the **DVR Configuration** screen, click **New**.

4) On the **General** tab, enter the Server information. The Server information includes **DVR Server Type, DVR Server IP**, **Server Name, DVR Server Time Zone, Partition Group, DVR User Name** and **Password**.

Note: By default, the **Enabled** check box will be selected. This box must be selected in order to view the live/recorded video of the camera connected to a particular server.

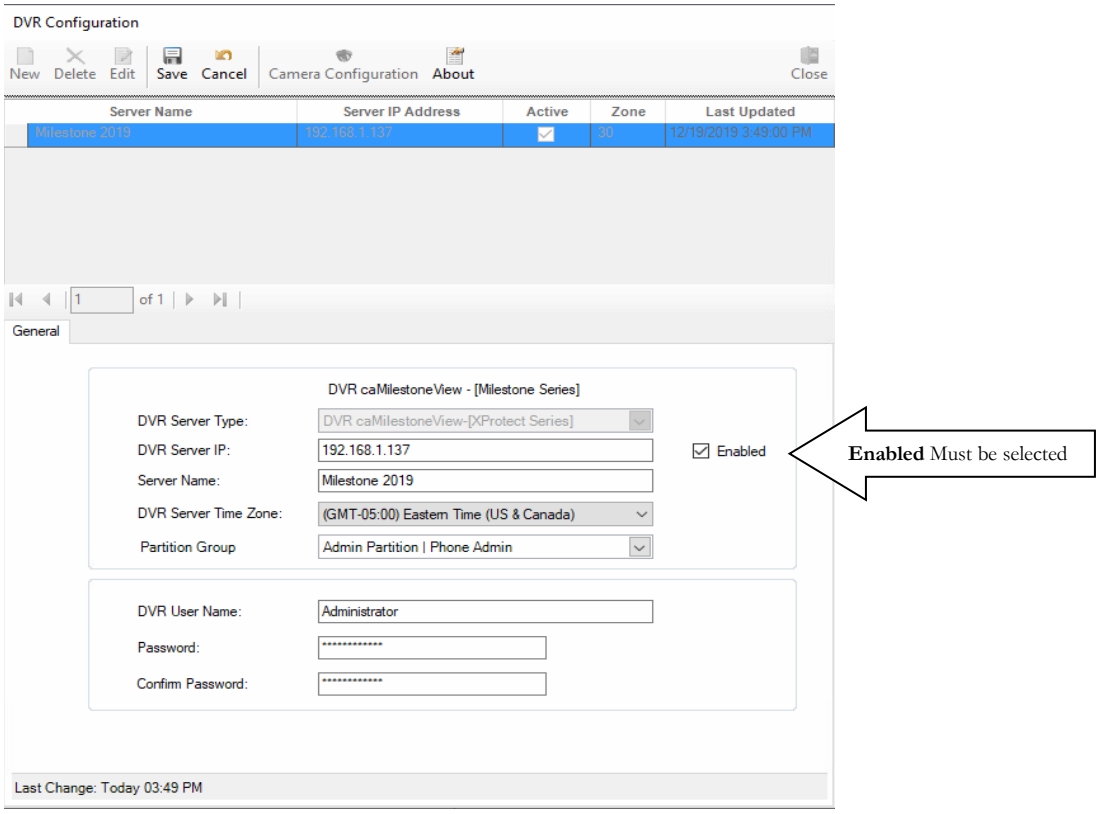

Figure 4.

5) Click **Camera Configuration.** Refer to Figure 5.

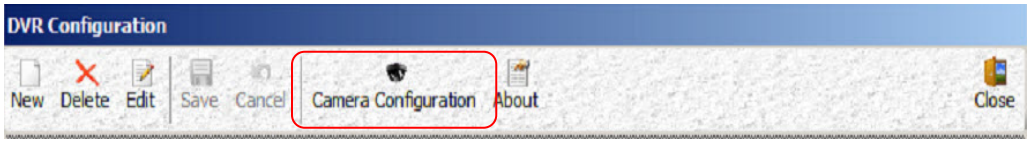

Figure 5.

6) After clicking **Camera Configuration**, the **DVR Camera Configuration** screen will display. The **DVR Camera Configuration** screen will display all the cameras that are connected to the selected Milestone Server. Select the camera you wish to view and the associated video will display. Refer to Figure 6.

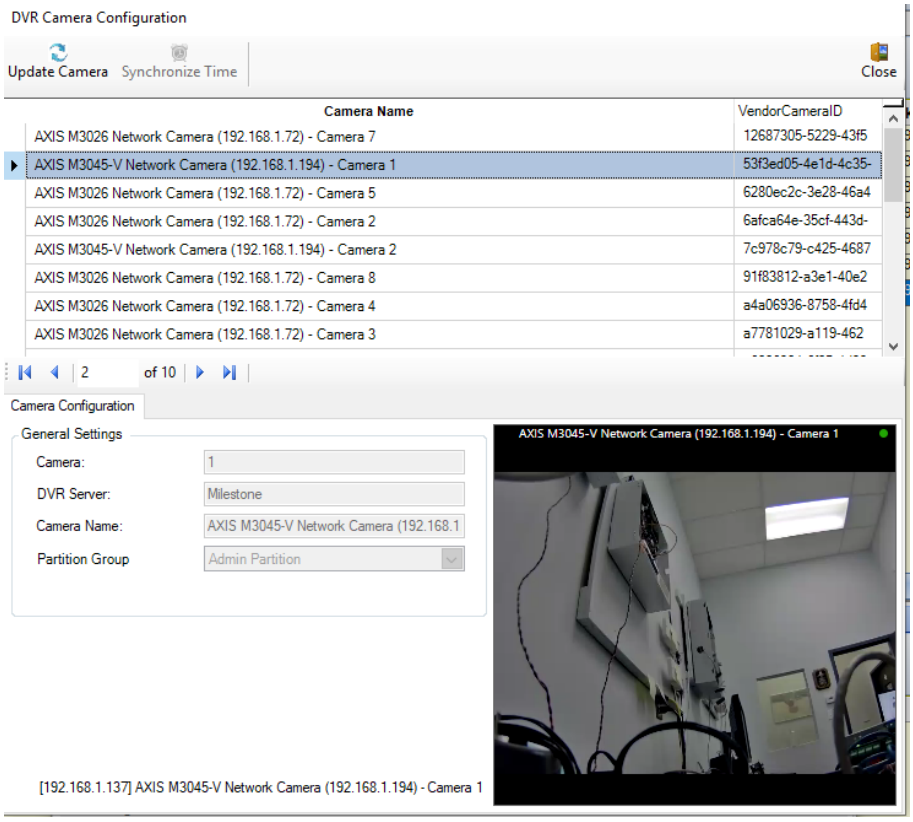

Figure 6.

9) Click **Close** to exit the DVR Camera Configuration screen.

Viewing Live Video

1) On the CA4K toolbar, click **View DVR**. Refer to Figure 7.

Note: If the **View DVR** icon does not display, go back to the previous steps and verify the DVR is configured and enabled in System Settings as per the steps on page 6 and 7.

Figure 7.

2) After clicking the **View DVR** button on the CA4K toolbar, the **CardAccess 4K View DVR** window will display on the bottom right of the CA4K main screen. Refer to Figure 8.

Note: Not all controls in the CA4K are supported for the Milestone VMS brand. If the controls are not enabled, please make the associated settings in the Milestone Xprotect VMS software.

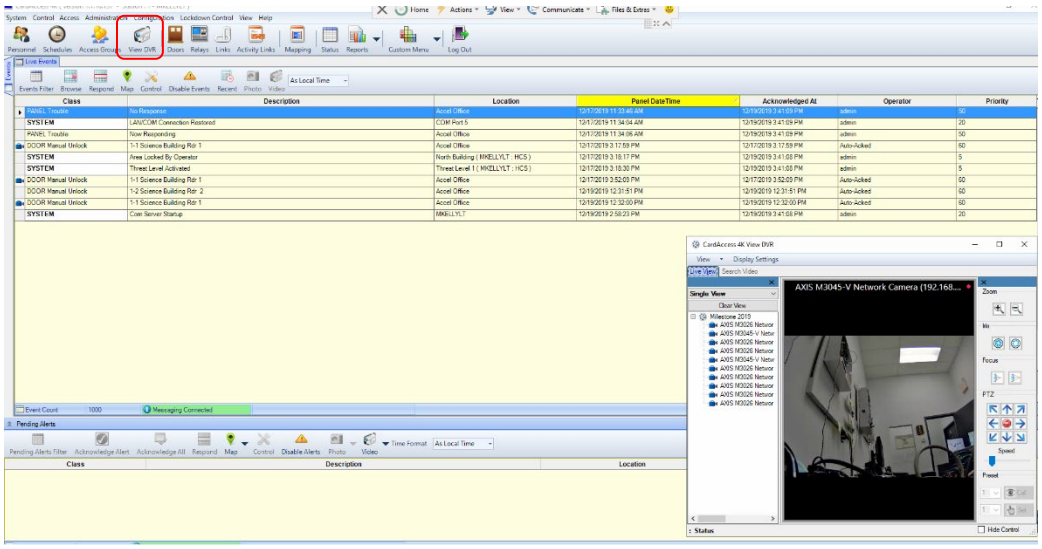

Figure 8.

3) Click the **View** tab and select the portions of the View DVR screen you wish to display. The selections are the **Server/Camera List** screen, **PTZ Control** screen and **Alert Bar**. Refer to Figure 9.

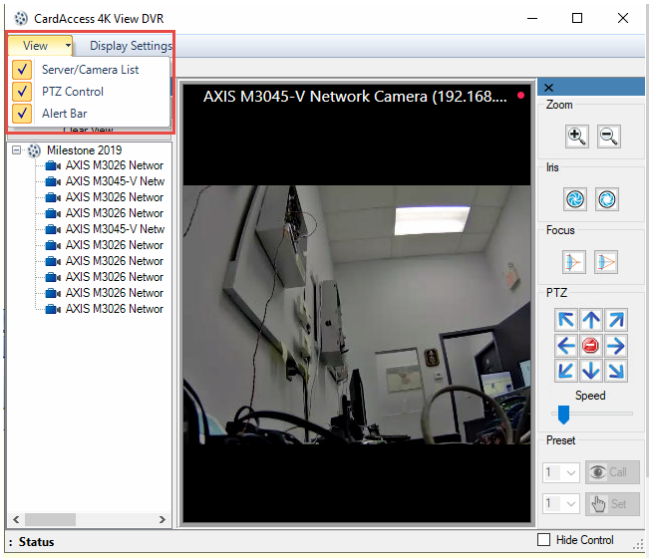

Figure 9.

4) Click the **Single View** dropdown box and select the view you wish to display in the **View** DVR screen. The options are Single View, 2x2 View, 3x3 View, 4x4 View and 5x5 View. Refer to Figure 10.

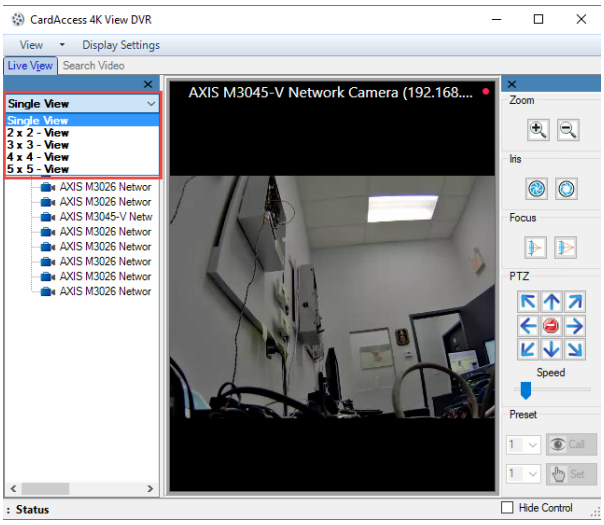

Figure 10.

5) Select the camera you wish to display from the camera list. Figure 11.

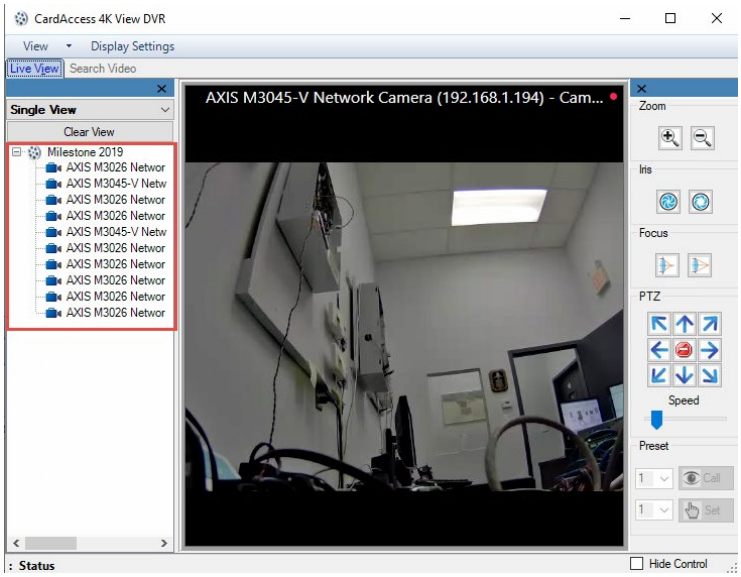

Figure 11.

7) Click the Zoom controls to zoom in and out. Click the "+" or "–" buttons to zoom in and out. Refer to Figure 12.

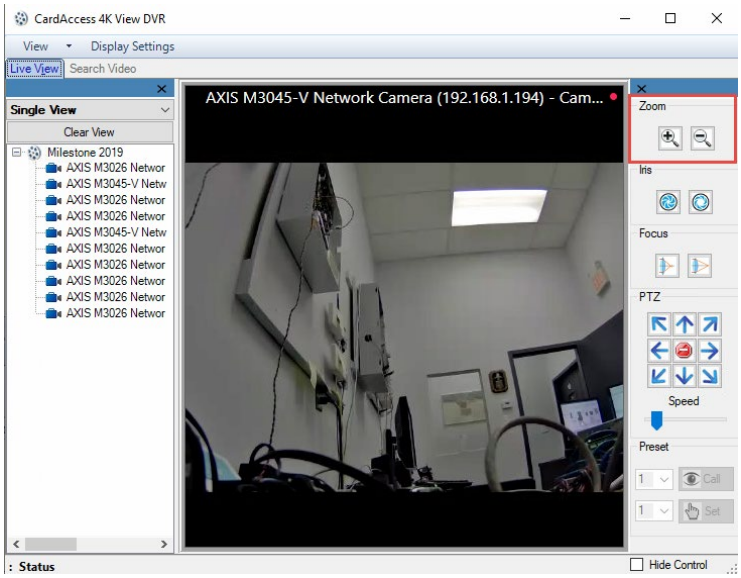

Figure 12.

8) If the camera supports PTZ, click the arrows to position the camera. Refer to Figure 13.

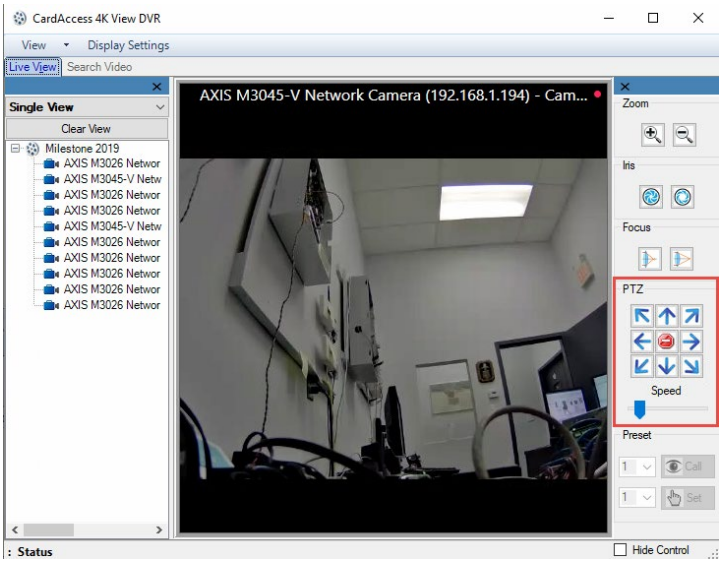

Figure 13.

Searching Recorded Video

Refer to Figure 14 for the following steps:

1) Click the **Search Video** tab.

4) After clicking **Search Video**, the Search Video window will display.

5) Select the **DVR Server**, **DVR Camera** and select a **From** and **To Search Date Time**.

6) Click the **Search Video** button.

7) Use the **DVR navigation buttons** below the video window to navigate through the video clip.

8) Click **Export Video** to export the video clip.

9) Click **Capture Image** to capture an image of the video screen.

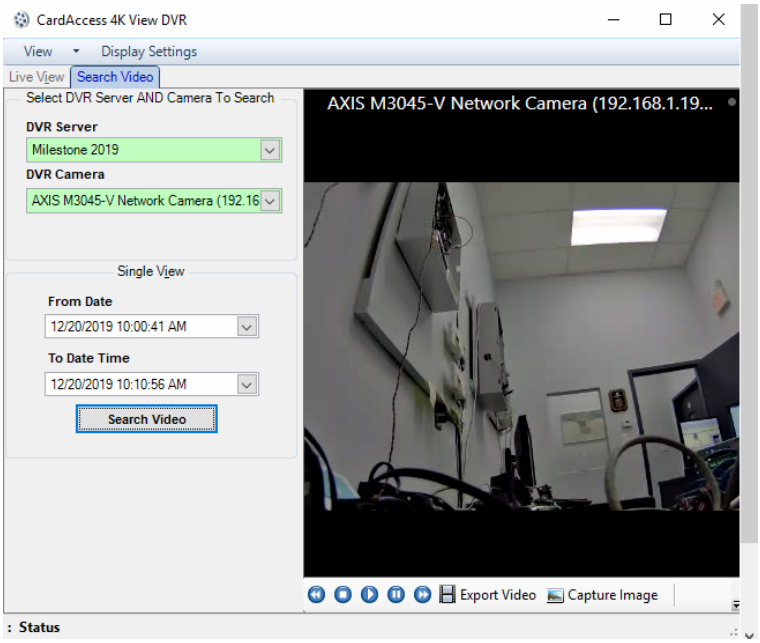

Figure 14.

Configuring a Device to Capture Video clips on specific alerts

Note: For our demonstration, we will configure a Reader in the CA4K to capture a video clip. You can also configure an Input and Napco Zone to capture video clips.

Refer to Figure 15 for the following steps:

1) Click **Configuration>Readers>DVR**.

2) Click the **Edit** button on the toolbar.

3) Enter the following information on the **Configuration>Readers** screen.

- DVR Server Name
- Camera

- Pre-Event Time (Pre-event time is the view time before the occurrence of an event, from the selected Reader).
- Post-Event Time (Post-event time is the view time after the occurrence of an event, from the selected Reader).
- Priority From
- Priority To
- DVR Forced Recording (When an action occurs on the CA4K system, it forces the DVR to start recording).
- DVR PTZ Preset (When an action occurs on the CA4K system, it causes a PTZ camera to position to a fixed preset number (position).

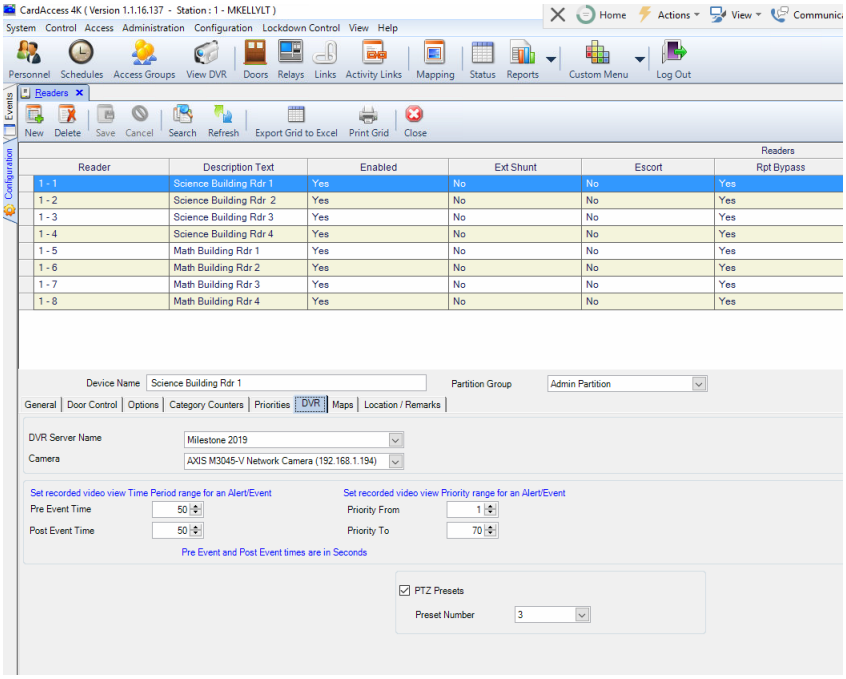

Figure 15.

Viewing DVR Recorded Video clips of CA4K Events

Note: There are multiple methods to view video clips for events.

Refer to Figure 16 for the following steps:

1) Double click an event in the Events Grid with a camera icon to the left of the event.

2) While the event is selected, click the **Video button** above the events grid to display the recorded video clip.

3) Right click on the desired Event and select **Show Live Video**.

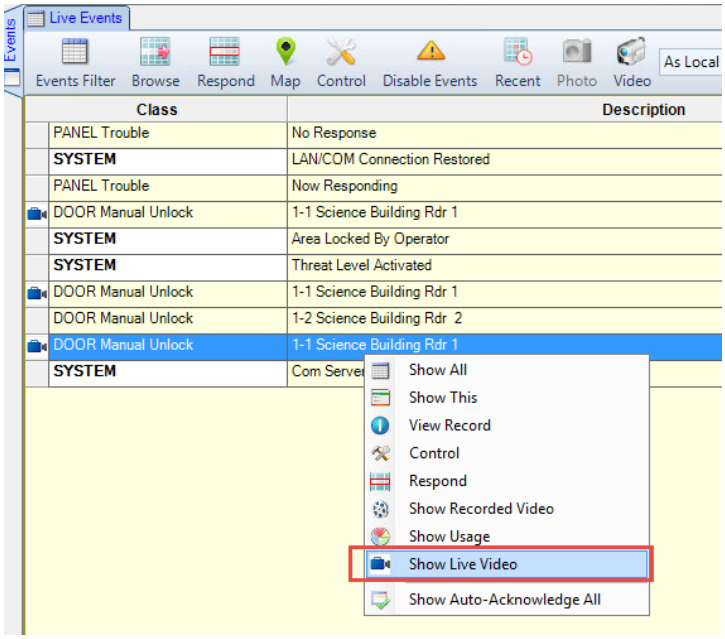

Figure 16.

Viewing DVR Recorded Video clips of CA4K Alerts

Note: There are multiple methods to view video clips for events.

Refer to Figure 17 and 18 for the following steps:

1) Double click an event in the Pending Alerts Grid with a camera icon to the left of the event.

2) To have the video clip display automatically while the Alert is in the Pending Alerts grid, you must select the **Auto-Show On** option. Click the down arrow on the pending alerts Video button, and then select the **Auto-Show On** option. Once the **Auto-Show On** option is selected, the associated video clip will pop up when the alert is in the top position of the pending alerts grid.

3) Select a pending alert with a camera icon and click the Pending Alerts grid **Video button.**

Very Important: For this function to work, the **Auto-Show Off** option must be selected on the pending alert Video button.

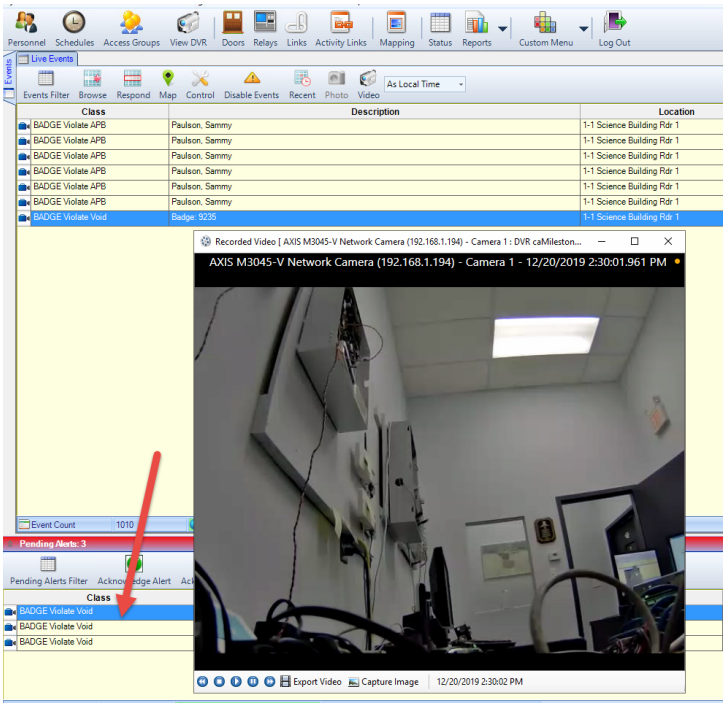

Figure 17.

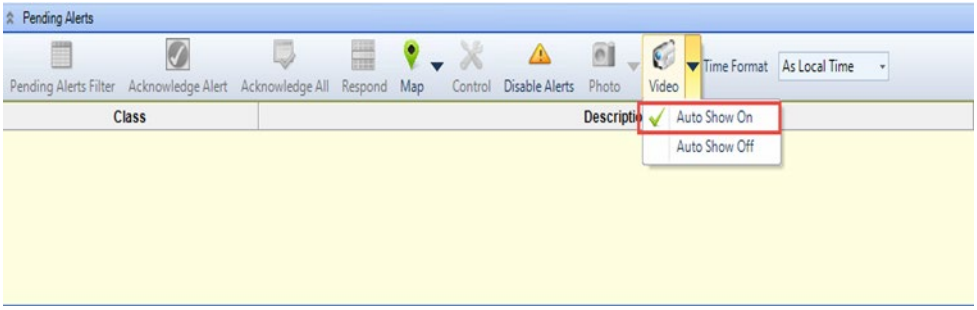

Figure 18.