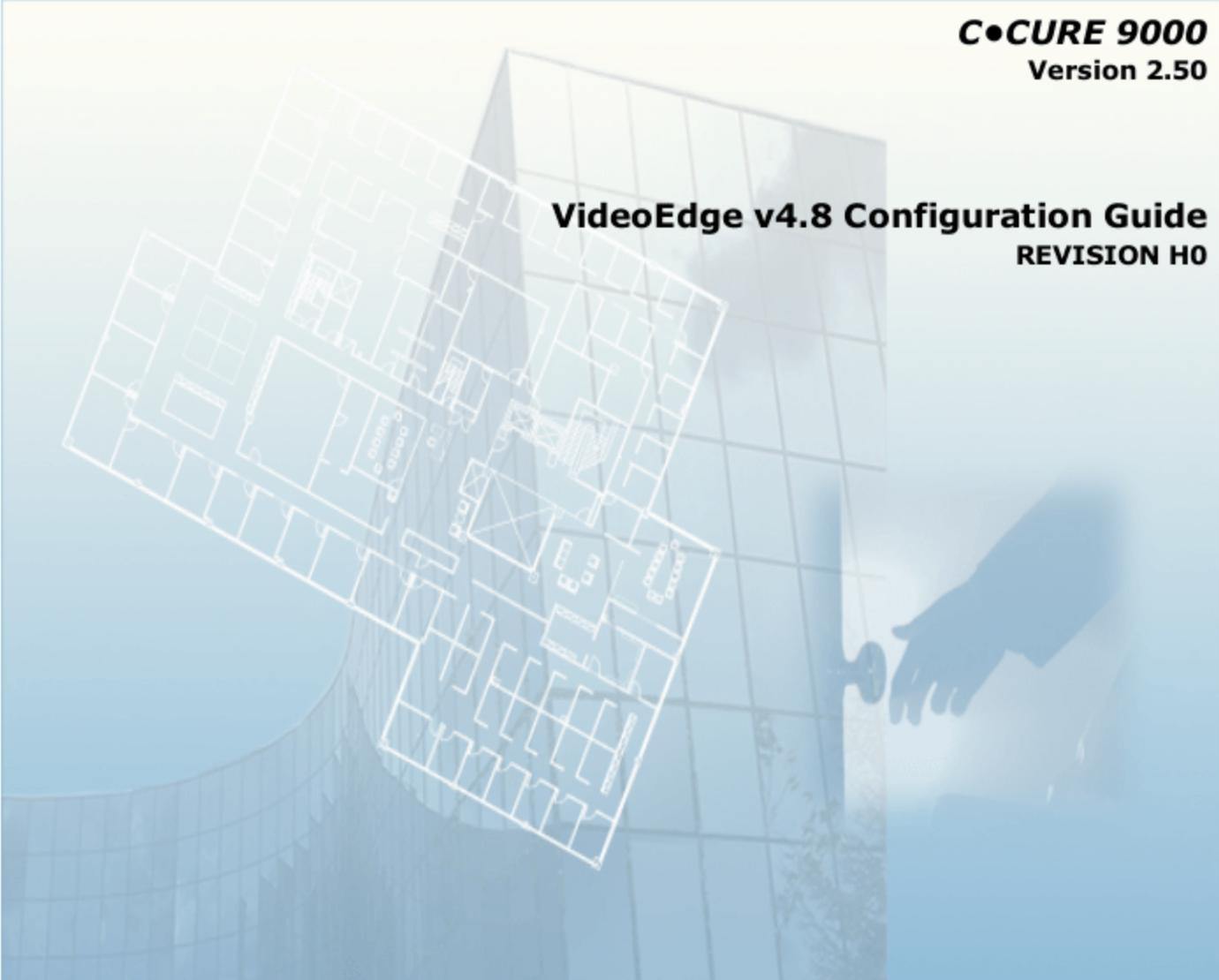


# SOFTWARE HOUSE

*From Tyco Security Products*

**C●CURE 9000**  
Version 2.50

**VideoEdge v4.8 Configuration Guide**  
REVISION H0



SOFTWARE HOUSE

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## Preface

The C•CURE 9000 VideoEdge Configuration Guide is for new and experienced security system users who want to learn to use this product with the Security Management System.

In this preface

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## Finding More Information

You can access C•CURE 9000 manuals and online Help for more information about C•CURE 9000.

### Manuals

C•CURE 9000 software manuals are available in Adobe PDF format on the C•CURE 9000 DVD.

You can access the manuals if you copy the appropriate PDF files from the C•CURE 9000 Installation DVD English\Manuals folder.

The available C•CURE 9000 and Software House manuals are listed in the *C•CURE 9000 Installation and Upgrade Guide*, and appear as hyperlinks in the online.pdf file on the C•CURE 9000 DVD English\Manuals folder.

These manuals are also available from the Software House Member Center website ([\[REDACTED\]](#)).

### Online Help

You can access C•CURE 9000 Help by pressing F1 or clicking Help from the menu bar in the Administration/Monitoring Station applications.

## Conventions

This manual uses the following text formats and symbols.

| Convention                      | Meaning   |
|---------------------------------|---|
| <b>Bold</b>                     | This font indicates screen elements, and also indicates when you should take a direct action in a procedure.<br>Bold font describes one of the following items: <ul style="list-style-type: none"> <li>• A command or character to type, or</li> <li>• A button or option on the screen to press, or</li> <li>• A key on the keyboard to press</li> <li>• A screen element or name</li> </ul> |
| <a href="#">blue color text</a> | Indicates a hyperlink to a URL, or a cross-reference to a figure, table, or section in this guide.  |
| <i>Regular italic font</i>      | Indicates a new term.   |
| <text>                          | Indicates a variable.   |

The following items are used to indicate important information.

### NOTE

Indicates a note. Notes call attention to any item of information that may be of special importance.

### TIP

Indicates an alternate method of performing a task.



Indicates a caution. A caution contains information essential to avoid damage to the system. A caution can pertain to hardware or software.



Indicates a warning. A warning contains information that advises users that failure to avoid a specific action could result in physical harm to the user or to the hardware.



Indicates a danger. A danger contains information that users must know to avoid death or serious injury.

## Software House Customer Support Center

### Telephone Technical Support

During the period of the Agreement, the following guidelines apply:

- Software House accepts service calls **only** from employees of the Systems Integrator of Record for the installation associated with the support inquiry.

### Before Calling

Ensure that you:

- Are the Dealer of record for this account.
- Are certified by Software House for this product.
- Have a valid license and current Software Support Agreement (SSA) for the system.
- Have your system serial number available.
- Have your certification number available.

|       |   |  |
|-------|---|--|
| Hours | Normal Support Hours  | Monday through Friday, 8:00 [REDACTED] to 8:00 [REDACTED], EST. Except holidays.   |
|       | Emergency Support Hours   | 24 hours/day, seven days a week, 365 days/year.<br>Requires Enhanced SSA "7 x 24" Standby Telephone Support (emergency) provided to Certified Technicians.<br>For all other customers, billable on time and materials basis. Minimum charges apply – See MSRP. |
| Phone | For telephone support contact numbers for all regions, see <a href="#">support.aspx</a> . |  |

## Chapter 1 Introduction

This chapter introduces VideoEdge.

In this chapter:

|                |   |
|----------------|---|
| Overview ..... | 2 |
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## Overview

The VideoEdge integration allows configuration of VideoEdge video servers and video cameras within the C•CURE 9000. The operator can display video views, video tours, perform PTZ controls and trigger alarm events or camera actions when the camera alarm is activated.

The following is a list of major features supported by this integration:

- Live video
- Simultaneous live and recorded video views from up to 16 cameras
- Up to four live video camera windows based on events
- Video Export
- Playback of pre-recorded video
- Video control such as PTZ (domes only)
- Audio control
- Video views
- Video tours
- Video alarms
- PTZ presets based on events, alarm inputs or video tours

## Video Server

This chapter describes how to configure a VideoEdge Server.

In this chapter

|   |    |
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| Creating a Video Folder .....               | 4  |
| VideoEdge Server Editor .....               | 5  |
| Accessing the VideoEdge Server Editor ..... | 6  |
| VideoEdge Server General Tab .....          | 7  |
| VideoEdge Server Alarms Tab .....           | 13 |
| VideoEdge Server State Images Tab .....     | 18 |

## Creating a Video Folder

You create video folders from the Video Pane to store video objects such as IP Cameras, Video Servers, Video Tours and Video Views.

---

### To Create a Video Folder

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the Video pane.
2. Right-click on the **Video** folder at the top of the tree and select **Video Folder>New** from the context menu. The Video Folder Editor opens and you can configure the video folder.
3. Enter a name and description (optional) for the folder.
4. To save your new video folder, click **Save and Close**.

Alternatively, if you want to save the video folder and then create a new one, click **Save and New**.

The current video folder is saved and closed, but the Video Folder Editor remains open to allow you to create a new video folder.

## VideoEdge Server Editor

The VideoEdge Server Editor lets associate video server objects with camera, alarm, and server action objects.

The Video Server Editor contains three configuration tabs. Click on the following tabs for descriptions of their fields and buttons:

- [VideoEdge Server General Tab on Page 7](#)
- [VideoEdge Server Alarms Tab on Page 13](#)
- [VideoEdge Server State Images Tab on Page 18](#)

See the following tasks:

- [Accessing the VideoEdge Server Editor on Page 6](#)
- [Creating a VideoEdge Server on Page 10](#)
- [Configuring a VideoEdge Server on Page 10](#)
- [Editing a VideoEdge Server Configuration on Page 11](#)
- [Deleting a VideoEdge Server on Page 12](#)
- [Configuring an Alarm to Activate an Event on Page 16](#)
- [Configuring Video Camera Action on Page 16](#)
- [Removing an Alarm on Page 17](#)
- [Changing the VideoEdge Server State Image on Page 19](#)
- [Restoring the VideoEdge Server State Image to the Default Image on Page 20](#)

## Accessing the VideoEdge Server Editor

### To Access the VideoEdge Server Editor in the Video Tree

1. In the **Navigation** pane of the C•CURE 9000 Administration Workstation, click **Video**. The **Video** pane opens.
2. Click  to expand the **Video** tree.
3. Right-click on the Video folder you created, and select **VideoEdge 4.0 Server>New**.  
The VideoEdge Server Editor opens. For more information about server configuration, see [Configuring a VideoEdge Server on Page 10](#).

### To Access the VideoEdge Server Editor in the Dynamic View

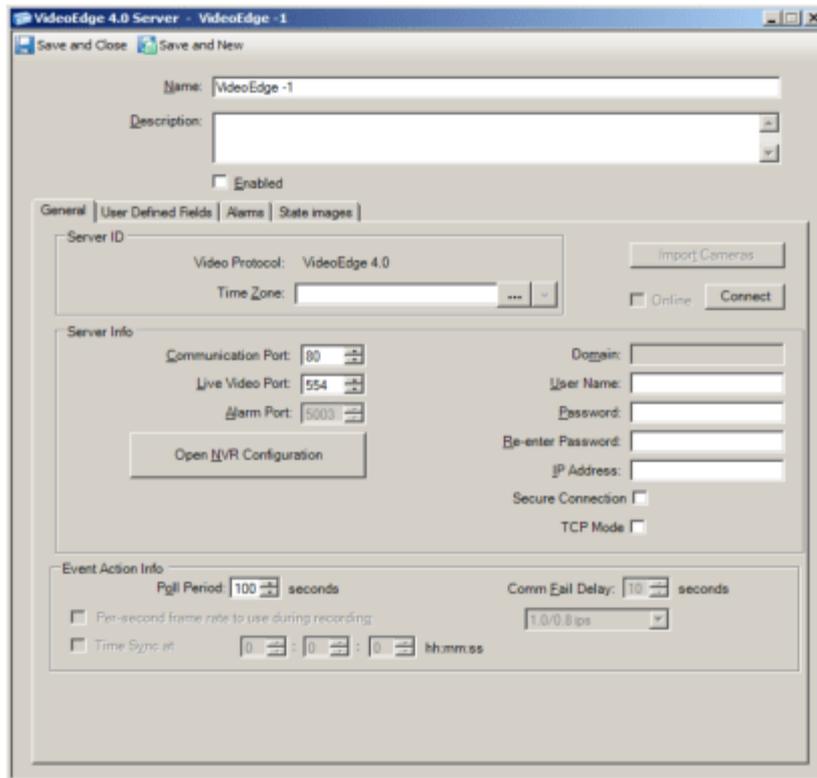
1. In the **Navigation** pane of the Administration Workstation, click **Video** to open the Video pane.
2. Click the **Video** drop-down menu and select **VideoEdge 4.0 Server**.
3. Click  to open a Dynamic View showing all VideoEdge Servers.
4. Double-click on a VideoEdge Server. The VideoEdge 4.0 Server editor opens. For information about server configuration, see [Configuring a VideoEdge Server on Page 10](#).

## VideoEdge Server General Tab

The VideoEdge Server 4.0 **General** tab, shown in [Figure 1](#) on [Page 7](#), lets you configure the VideoEdge Server basic information, check the video server connection, and open a VideoEdge Web page.

[Table 1](#) on [Page 8](#) describes the Video Server General Tab fields and buttons.

**Figure 1:** VideoEdge Server General Tab



**Table 1:** VideoEdge Server General Tab Definitions

| Field & Buttons        | Description   |
|------------------------|---|
| Name                   | Enter a unique name up to 100 characters long to identify the server.   |
| Description            | Enter a textual description up to 500 characters for the server.  |
| Enabled                | If enabled, C•CURE 9000 attempts to communicate with the server. If not enabled C•CURE 9000 does not attempt to communicate with the server.  |
| <b>Server ID</b>       |   |
| Video Protocol         | Automatically populated with the video protocol: VideoEdge 4.0  |
| Time zone              | The Time Zone field is optional for VideoEdge. You can enter the Time Zone for the NVR for informational purposes such as viewing what time zone the server is in via the Dynamic View.   |
| Import Cameras         | Imports all camera configuration information to the video server.   |
| Connect                | Checks the server connection. If all user credentials are entered and validated, the server is online.  |
| Online                 | After the connection is successfully established, indicates if the current video server is online.  |
| <b>Server Info</b>     |   |
| Communication Port     | Displays the communication port number previously configured for remote communication in the VideoEdge 4.X Server. The default is 80.<br><br>If Secure Connection is enabled, then the Communication Port must be changed to match the Secure HTTPS Port on the VideoEdge NVR Web GUI to allow for a secure connection.<br><br>The default port used for secure HTTPS is 443. |
| Live Video Port        | Displays the port number previously configured for live video in the VideoEdge Server. The default value is 554. This field can be edited.  |
| Alarm Port             | Displays the port number previously configured for the alarm trigger in the VideoEdge Server. The default value is 5003. This field is read only.   |
| Open NVR Configuration | Open the VideoEdge Web page to configure the VideoEdge NVR.   |
| Domain                 | Not applicable for VideoEdge.   |

**Table 1:** VideoEdge Server General Tab Definitions (continued)

| <b>Field &amp; Buttons</b>                    | <b>Description</b>  |
|---|---|
| User Name                                     | Enter the user name used to log into the VideoEdge Server.  |
| Password                                      | Enter the password used to log into the VideoEdge Server.   |
| Re-enter Password                             | Re-enter the password.  |
| IP Address                                    | Enter the IP address for the specified video server.  |
| Secure Connection                             | <p>If enabled (checked), then all VideoEdge communication from the C•CURE 9000 to the NVR will be transmitted over HTTPS instead of HTTP.</p> <p>If Secure Connection is enabled, then the Communication Port must be changed to match the Secure HTTPS Port on the VideoEdge NVR Web GUI to allow for a secure connection.</p> <p>When the configuration is saved, the SSL Certificate is requested from the VideoEdge NVR for permission to store the certificate on the C•CURE 9000 system. See the NVR Guide for more information about creating and installing certificates.</p> |
| TCP Mode                                      | If enabled (checked), then all VideoEdge communications connect to VideoEdge NVR over TCP. This provides a more reliable connection in low bandwidth environments, or when connecting to the VideoEdge NVR over a WAN.  |
| <b>Event Action Info</b>                      |   |
| Poll Period                                   | Indicates how often you want the video server polled for status information.<br>The range is 0 to 999. The default is 100 seconds.  |
| Comm Fail Delay                               | Not applicable for VideoEdge.   |
| Pre-second frame rate to use during recording | Not applicable for VideoEdge.   |
| Time Sync at hh:mm:ss                         | Not applicable for VideoEdge .  |

## Creating a VideoEdge Server

### To Create a VideoEdge Server

1. In the **Navigation** pane of the C•CURE 9000 Administration Workstation, click **Video** to open the **Video** pane.
2. Right-click on the Video folder at the top of the tree and select **Video Folder>New** from the context menu. The Video Folder Editor opens and you can configure the video folder.
3. Enter a name and description (optional) for the folder.
4. To save your new video folder, click **Save and Close**.

Alternatively, if you want to save the Video server and then create a new one, click **Save and New**.

The current Video Server is saved and closed, but the Video Server Editor remains open to allow you create a new Video Server.

## Configuring a VideoEdge Server

### To Configure a VideoEdge Server

1. Create a new VideoEdge Server, or open an existing one with the General tab available. See also [Accessing the VideoEdge Server Editor on Page 6](#) and [Editing a VideoEdge Server Configuration on Page 11](#).
2. Enter a unique name up to 100 characters long in the **Name** field.
3. Enter a textual description (optional) up to 500 characters for the VideoEdge Server in the **Description** field.
4. Click the **Enabled** option to establish communication between C•CURE 9000 and the VideoEdge Server.
5. Create a basic configuration in General tab. See [VideoEdge Server General Tab on Page 7](#).
6. Click the **Alarms** tab to configure alarm for the VideoEdge Server. See [VideoEdge Server Alarms Tab on Page 13](#)

7. Click the **State Images** tab to view the state images for the VideoEdge Server. See [VideoEdge Server State Images Tab on Page 18](#)
8. Click **Save and Close** to save the configuration and exit.

## Editing a VideoEdge Server Configuration

### To Edit a VideoEdge Server Configuration on the Video Tree

1. In the **Navigation** Pane of the C•CURE 9000 Administration Workstation, click **Video** to open the **Video** pane.
2. Expand the Video tree. Open the Video folder by clicking  to the left of the folder.
3. Right-click on the VideoEdge Server that you want to edit and select **Edit** from the context menu.

The VideoEdge 4.0 Server Editor opens with the **General** tab available.

You can also open a VideoEdge Server by double-clicking on its name in the Video tree.

### To Edit a VideoEdge Server Configuration in the Dynamic View

1. In the **Navigation** Pane of the C•CURE 9000 Administration Workstation, click **Video** to open the **Video** pane.
2. Select **VideoEdge 4.0 Server** from the **Video** pane drop-down list.
3. Expand the Video tree. Click  to open the video folder you created.
4. Right-click on the VideoEdge Server in the list that you want to edit and select **Edit** from the context menu.

The VideoEdge 4.0 Server Editor opens with the **General** tab available.

You can also open a VideoEdge Server by double-clicking on its name in the Dynamic View.

## Deleting a VideoEdge Server

### To Delete a VideoEdge Server on the Video Tree

1. In the **Navigation** pane of the C•CURE 9000 Administration Station, click **Video** to open the **Video** pane.
2. Expand the Video tree. Open the Video folder by clicking  to the left of the folder.
3. Right-click on the VideoEdge Server that you want to delete, select **Delete** from the context menu.

A message box appears stating "Are you sure that you want to delete the selected VideoEdge 4.0 Server object?"

4. Click **Yes** to delete the VideoEdge Server.

### To Delete a VideoEdge Server in Dynamic View

1. In the **Navigation** pane of the Administration Station, click **Video** to open the Video pane.
2. Select VideoEdge from the **Hardware** pane drop-down list.
3. Click  to open a Dynamic View showing all VideoEdge Server objects.
4. In the list, right-click the VideoEdge Server that you want to delete and select **Delete** from the context menu.

A message box appears stating "Are you sure that you want to delete the selected VideoEdge 4.0 Server object?"

5. Click **Yes** in the message box to delete the VideoEdge Server.

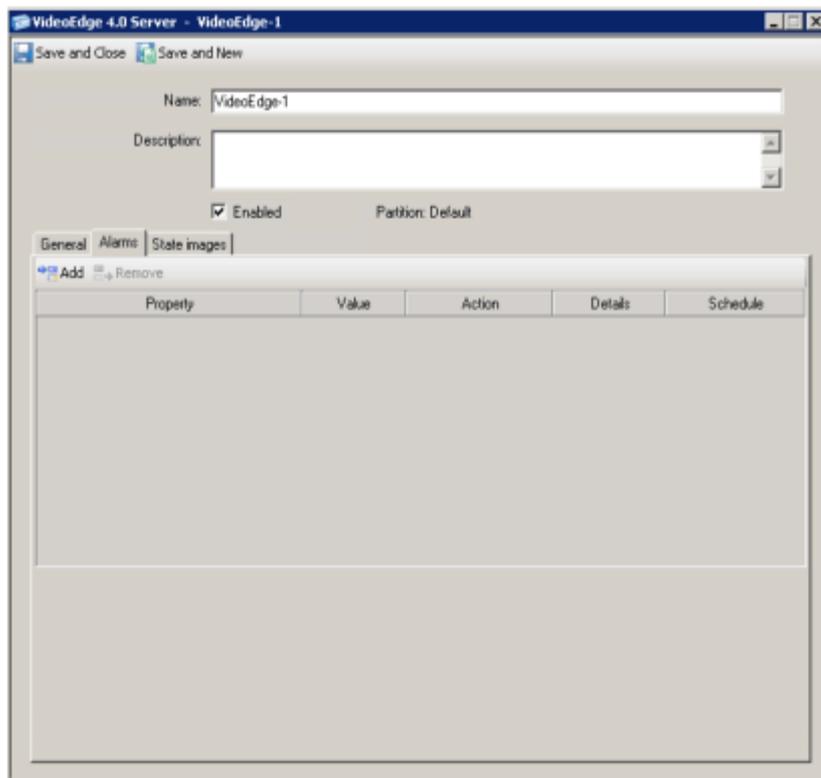
## VideoEdge Server Alarms Tab

The VideoEdge Server **Alarms** tab, shown in [Figure 2](#) on [Page 13](#), provides a list of alarms you have configured for this video server. You must set up server alarms using the vendor utility on the video server side before the alarms can work in C•CURE 9000.

This section contains the following information:

- [VideoEdge Server Alarms Tab Definitions](#) on [Page 14](#)
- [Alarm Tab Tasks](#) on [Page 15](#)
- [Alarm Configuration Example](#) on [Page 17](#)

**Figure 2:** VideoEdge 4.0 Server Alarms Tab



## VideoEdge Server Alarms Tab Definitions

Table 2 on Page 14 describes the fields and buttons on the VideoEdge 4.0 Server Alarms tab.

**Table 2:** VideoEdge 4.0 Server Alarms Tab Definitions

| Field    | Description  |
|----------|--|
| Add      | Click <b>Add</b> in the Alarms tab to create a new alarm.  |
| Remove   | Click <b>Remove</b> in the Alarms tab to delete a selected alarm.  |
| Property | Click in the <b>Property</b> column, and then click  . The <b>Property</b> browser opens a list of predefined properties available for the server. Click a <b>Property</b> to select it and add it to the column.<br>VideoEdge currently only supports <b>Video Server Alarm</b> .  |
| Value    | Click in the <b>Value</b> column to display a drop-down list of Values associated with the <b>Property</b> that was selected. Click on the <b>Value</b> you want to include as a parameter for the trigger to assign it to the Video Server Alarm.<br><br>If you select the property of <b>Video Server Alarm</b> , click within the <b>Value</b> column to display a drop-down list with two values available for you to select: <b>Online</b> or <b>Offline</b> .<br><br>NOTE: You must select the <b>Property</b> before you can select the <b>Value</b> .  |
| Action   | Click in the <b>Action</b> column to display a drop-down list of valid actions. Click on the <b>Action</b> that you want to include as a parameter for the trigger to assign it to the Video Server. Two types of actions are available: <b>Activate Event</b> and <b>Video Camera Action</b> . <ul style="list-style-type: none"> <li>• If you select <b>Activate Event</b>, the lower pane in the <b>Alarm</b> tab displays an <b>Event</b> field for you to define the Action details. See <a href="#">Configuring an Alarm to Activate an Event on Page 16</a></li> <li>• If you select <b>Video Camera Action</b>, the lower pane displays two sub-tabs: <b>Camera</b> tab and <b>Action Type</b> tab. See <a href="#">Configuring Video Camera Action on Page 16</a>.</li> </ul> |
| Details  | Displays details about how the Action was configured.  |
| Schedule | Only the <b>Always</b> schedule is available for VideoEdge Server.   |
| Event    | Allows you select an event for the alarm.<br><br>NOTE: Event is available only if <b>Activated an Event</b> was selected in the <b>Action</b> column drop-down list.<br>See the <i>C•CURE 9000 Software Configuration Guide</i> for information about events.  |

**Table 2:** VideoEdge 4.0 Server Alarms Tab Definitions (continued)

| Field   | Description   |
|---|---|
| <b>Camera tab (available if Video Camera Action was selected in the Action field)</b> |   |
| Server  | Specify the server for the action. Click <input type="button" value="..."/> to open a list of predefined video servers.<br>NOTE: You must select the server before you can select the camera.   |
| Camera  | Specify the camera for the action. Click <input type="button" value="..."/> to open a list of predefined video cameras.   |
| <b>Action Type tab (available if Video Camera Action was selected)</b>                |   |
| Action Type   | Select the action type.<br>NOTE: Only Camera Preset Command and Camera Pattern Command are supported.<br>Enter the parameters for the action type. The parameters vary according to the action type selected. See <a href="#">Parameters</a> on <a href="#">Page 15</a> . |
| <b>Parameters</b>   |   |
| Pre Alarm Time  | Set pre-alarm recording time for the camera when you select Record Camera as the action type.   |
| Post Alarm Time   | Set post-alarm recording time for the camera when you select Record Camera as the action type.  |
| Preset  | Select the preset number to set this preset as the object when you select Camera Preset Command as the action type.   |
| Pattern   | Select the pattern number to set this pattern as the object when you select Camera Pattern Command as the action type.  |
| Schedule  | Only the <b>Always</b> Schedule is available for VideoEdge Server.  |

## Alarm Tab Tasks

The following tasks are performed in the Alarms tab:

- [Configuring an Alarm to Activate an Event](#) on [Page 16](#)
- [Configuring Video Camera Action](#) on [Page 16](#)
- [Removing an Alarm](#) on [Page 17](#)

## Configuring an Alarm to Activate an Event

### To Configure an Alarm to Activate an Event

1. From the VideoEdge Server Editor dialog box, navigate to the **Alarms** tab.
2. Click **Add** to create a new alarm. An empty row is added to the table.
3. Click in the **Property** column, and then click on . The selection dialog box opens.
4. Click on **Video Server Alarm** to select it.
5. Click in the **Value** column, and select **Offline** or **Online** from the drop-down menu.
6. Click in the **Action** column, and select **Activate an Event**.

The lower pane in the **Alarm** tab displays an **Event** field for you to define the **Action** details.

7. Click  to open the **Event** selection dialog box. Select an event that you want to associate with the alarm. See the *C•CURE 9000 Software Configuration Guide* for information about configuring Events.

The **Details** column displays the event selected.

8. Click **Save and Close** to save the configuration and exit.

## Configuring Video Camera Action

### To Configure Video Camera Action

1. From the VideoEdge Server Editor dialog box, click on the **Alarms** tab.
2. Click **Add** to create a new alarm. An empty row is added to the table.
3. Click in the **Property** column, then click on . The selection dialog box opens.
4. Click on **Video Server Alarm** to select it.
5. Click in the **Value** column, and select **Offline** or **Online** from the drop-down menu.
6. Click in the **Action** column, and select **Video Camera Action**.

The lower pane in the **Alarms** tab displays two sub-tabs: **Camera** and **Action Type**.

7. Click on the **Camera** tab.
8. Click on  to select a server and then a camera.
9. Click on the **Action Type** sub-tab, and select an action type.

Depending on the action type selected, other options will appear under the Action Type field.

10. Click **Save and Close** to save the configuration and exit.

## Removing an Alarm

### To Remove an Alarm

1. From the VideoEdge Server Editor dialog box, click on the **Alarms** tab.
2. Click on the row of the alarm you want to remove to select it.
3. Click **Remove**.
4. Click **Save and Close** to save the configuration and exit.

## Alarm Configuration Example

Table 3 on Page 17 provides an example of an alarm configuration. For information about how to create and configure an event, see the *C•CURE 9000 Software Configuration Guide*.

Table 3: Alarm Configuration Example

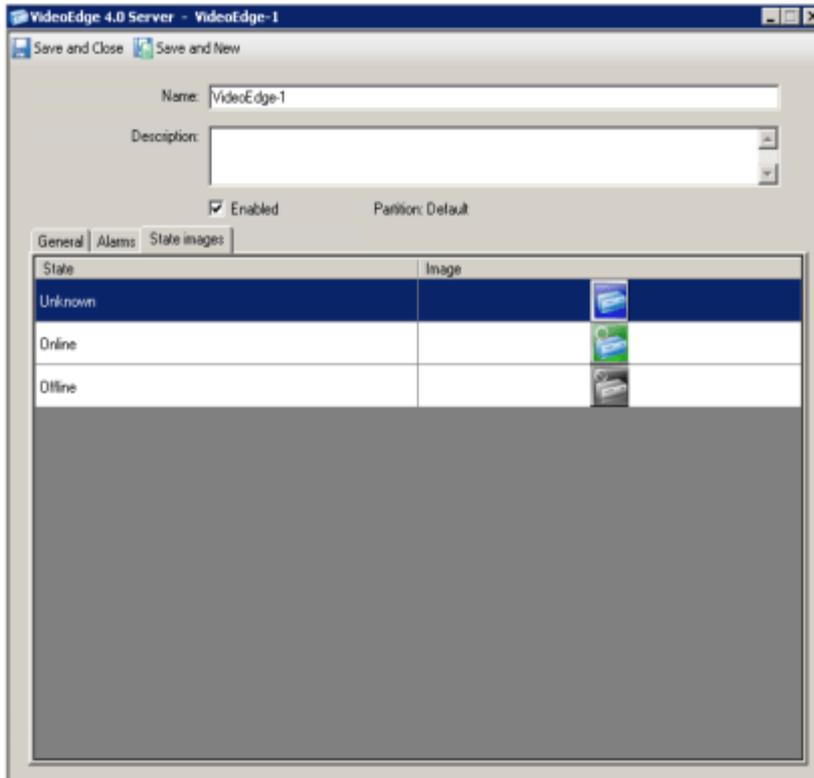
| The following Alarms tab settings:  |        |                |           |          |
|---|--------|----------------|-----------|----------|
| Property  | Value  | Action         | Details   | Schedule |
| Video Server Alarm  | Online | Activate Event | Display_1 | Always   |
| <b>Would create the following Event:</b>  |        |                |           |          |
| Anytime (Always <b>Schedule</b> ) the Video Server Alarm ( <b>Property</b> ) equals Online ( <b>Value</b> ), activate the event ( <b>Action</b> ) named Display_1 ( <b>Details</b> ). |        |                |           |          |
| Display_1 is an event you select in the <b>Event</b> field (a pre-configured event).  |        |                |           |          |

## VideoEdge Server State Images Tab

The **State Images** tab, shown in [Figure 3](#) on [Page 18](#), allows you to change the default images used to indicate the VideoEdge Server state on the Monitoring Station.

[Table 4](#) on [Page 19](#) lists the state and description of the VideoEdge Server State Images icons.

**Figure 3:** Video Server State Images Tab



**Table 4:** VideoEdge Server State Images Icons

| ICON  | State   | Description                              |
|---|---------|--|
|  | Unknown | The video server is in an unknown state. |
|  | Online  | The video server is online.              |
|  | Offline | The video server is offline.             |

## State Image Tab Tasks

### State Images Tab Tasks

The following tasks are performed in the VideoEdge Server State Images tab:

- [Changing the VideoEdge Server State Image on Page 19](#)
- [Restoring the VideoEdge Server State Image to the Default Image on Page 20](#)

## Changing the VideoEdge Server State Image

### To Change the VideoEdge Server State Image

1. From the VideoEdge Server State Images tab, double-click the existing image. A **Windows Open** dialog box appears allowing you to browse for a folder in which you have placed replacement images.
2. When you locate the replacement image, select it and click **Open** to replace the default image with this image.
3. Click **Save and Close** to save the configuration.

## Restoring the VideoEdge Server State Image to the Default Image

### To Restore the VideoEdge Server State Image Back to the Default

1. In the State Images tab, right-click on the image and select **Restore Default**.
2. Click **Save and Close** to save the server configuration.

## VideoEdge Camera

This chapter describes how to configure a VideoEdge Camera.

In this chapter:

|   |    |
|---|----|
| VideoEdge Camera Editor .....           | 22 |
| VideoEdge Camera General Tab .....      | 24 |
| VideoEdge Camera Alarms Tab .....       | 31 |
| VideoEdge Camera State Images Tab ..... | 36 |
| VideoEdge Camera Viewer .....           | 39 |
| VideoEdge Playback Controls .....       | 43 |

## VideoEdge Camera Editor

The VideoEdge Camera Editor lets you associate the VideoEdge Camera with camera alarms and camera action objects.

The VideoEdge Camera Editor contains three configuration tabs. Click on the following tabs for descriptions of their fields and buttons:

- [VideoEdge Server General Tab on Page 7](#)
- [VideoEdge Camera Alarms Tab on Page 31](#)
- [VideoEdge Camera State Images Tab on Page 36](#)

See the following tasks:

- [Configuring a VideoEdge Camera on Page 27](#)
- [Creating a VideoEdge Camera Template on Page 28](#)
- [Importing a VideoEdge Camera on Page 28](#)
- [Viewing a List of VideoEdge Cameras on Page 29](#)
- [Modifying a VideoEdge Camera on Page 30](#)
- [Configuring a Video Camera Alarm on Page 34](#)
- [Removing A Video Alarm on Page 35](#)
- [Changing the VideoEdge Camera State Image on Page 37](#)
- [Restoring the VideoEdge Camera State Image to the Default Image on Page 37](#)

## Accessing the VideoEdge Camera Editor

### To Access the VideoEdge Camera Editor in the Video Tree

1. In the Navigation pane of the C•CURE 9000 Administration Workstation, click **Video**. The Video pane opens.
2. Click  to expand the Video tree.
3. Go to the video folder where the server and camera are located.

4. Right-click on the camera and select **Edit**. The VideoEdge 4.0 Camera Editor opens with the General tab displayed, as shown in [Figure 4 on Page 24](#)[Figure 4 on Page 24](#)

---

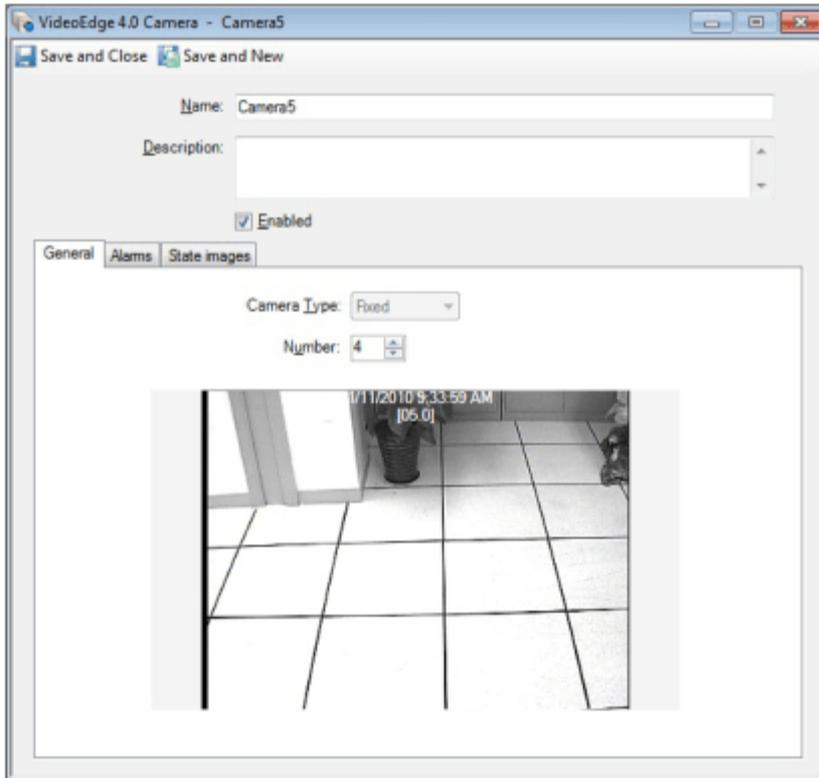
#### To Access the VideoEdge Camera Editor in the Dynamic View

1. In the Navigation pane of the Administration Workstation, click **Video** to open the Video pane.
2. Click the Video drop-down menu and select **VideoEdge 4.0 Camera**.
3. Click  to open a Dynamic View showing all camera objects.
4. Select the camera, right-click on it and select **Edit**. The VideoEdge 4.0 Camera Editor opens with the General tab displayed, as shown in [Figure 4 on Page 24](#).

## VideoEdge Camera General Tab

The VideoEdge 4.0 Camera **General** tab, shown in [Figure 4](#) on [Page 24](#), lets you create basic settings for cameras.

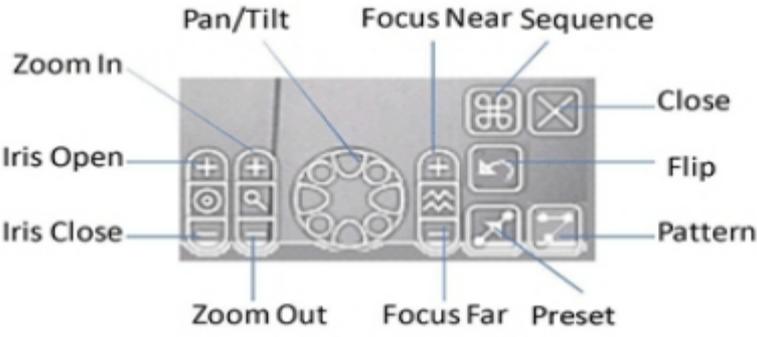
**Figure 4:** VideoEdge 4.0 Video Camera General Tab



### VideoEdge Video Camera General Tab Definitions

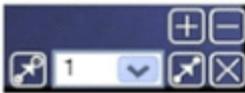
[Table 5](#) on [Page 25](#) describes the **General** tab fields and buttons. The fields and buttons available depend on the camera type.

**Table 5:** VideoEdge 4.0 Camera General Tab Definitions

| Field/Button  | Description  |
|---|--|
| Name  | Enter a unique name up to 100 characters long for the VideoEdge Video Camera.  |
| Description   | Enter a general description, up to 500 characters long for the camera.   |
| Enabled   | Select the Enabled option to establish the communication between the video camera and C•CURE 9000.   |
| Camera Type   | Select the camera type from the drop-down list. Two types are available: Fixed and Dome.   |
| Number  | The unique sequence number used to identify the camera. Once you enter a number, live video from that camera is displayed on the video control. The default is 0.                        |
| <b>Dome Controls</b>  |  |
|  |  <p>NOTE: According to the type of dome and recorder being used, the controls available may vary.</p> |

### Preset Controls

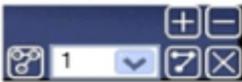
Click  to open the preset control:



- To create a new preset, select a preset position by using Pan/Tilt control, then open the preset control and click . The new preset number is automatically added in the preset drop-down list.
- To delete an existing preset, select the preset from the preset drop-down list and click .
- To go to one specific preset, select the preset from the preset drop-down list and click .
- To set one specific preset, select a preset position by using Pan/Tilt control, then open the preset control, select the preset from the preset drop-down list and click .

## Pattern Controls

Click  to open pattern control:



- To create a new pattern, click . The new pattern number is automatically added in the pattern drop-down list.
- To delete an existing pattern, select the pattern from the pattern drop-down list and click .
- To go to one specific pattern, select the pattern from the pattern drop-down list and click .
- To set one specific pattern, select the pattern from the pattern drop-down list and click  to open the pattern recording control:



- Select a position where the pattern will start, then click  to begin recording. Then do operations that this pattern should perform.
- Click  to end recording.

## Configuring a VideoEdge Camera

### To Configure a VideoEdge Camera

1. In the **Navigation** Pane of the C•CURE 9000 Administration Workstation, click **Video** to open the **Video** pane.
2. Click on **Video** in the Video Tree to expand the tree.
3. Click on the video folder where the VideoEdge server is located.
4. Right-click on the VideoEdge Server and select **VideoEdge 4.0 Camera -> New**.

The VideoEdge 4.0 Camera Editor opens with the **General** tab displayed, as shown in [Figure 4](#) on [Page 24](#).

5. Enter a unique name up to 100 characters in the **Name** field.
6. Enter a textual description up to 500 characters in the **Description** field.
7. Click in the **Enabled** check box to establish communication between C•CURE 9000 and the VideoEdge camera.
8. You can click the **Alarms** tab to configure Alarms for the VideoEdge camera. See [VideoEdge Camera Alarms Tab](#) on [Page 31](#)
9. You can click the **State Images** tab to view the state images for VideoEdge camera. See [VideoEdge Camera State Images Tab](#) on [Page 36](#).
10. To save the video camera configuration, click **Save and Close**.

Alternatively, if you want to save the camera and then create a new one, click **Save and New**. The current video camera is saved and closed, but the VideoEdge Camera Editor remains open to allow you create a new video camera.

#### **NOTE**

When the VideoEdge Server changes from offline to online, if the camera index in C•CURE 9000 does not exist on the VideoEdge Server, the camera is deleted automatically.

## Creating a VideoEdge Camera Template

### To Create a VideoEdge Camera Template

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click on **Video** in the Video Tree to expand the tree.
3. Click on the video folder where the VideoEdge server for which you want to create the camera template is located.
4. Right-click on the server, and select **VideoEdge 4.0 Camera Camera>New Template** from the context menu. The **VideoEdge 4.0 Camera (Template)** opens for you to configure the template.
5. To save your new **Video Camera Template**, click **Save and Close**. The saved Video Camera template appears under *New Template* on the context menu.

## Importing a VideoEdge Camera

### To Import a VideoEdge Camera

1. In the **Navigation** Pane of the C•CURE 9000 Administration Workstation, click **Video** to open the **Video** pane.
2. Click on **Video** in the Video Tree to expand the tree.
3. Click on the video folder where the VideoEdge server for which you want to import the camera is located.
4. Right-click on the VideoEdge Server and select **Edit**. The VideoEdge Server Editor opens with the **General** tab available.
5. In the **General** tab, click the **Import Cameras** button to import cameras set up for the video server.  
  
"The camera import is complete" message appears after the import is complete.
6. Click **OK**.
7. Click **Save and Close** to save the configuration and exit.

The imported cameras are listed in the video folder under the VideoEdge server you selected to import the camera

## NOTE

Sometimes you will see the camera name similar to { cameraname\_(n)}. This happens in the following situation.

The VideoEdge Server in C•CURE 9000 has a camera named "FrontDoor". A video camera named "FrontDoor" is added to the VideoEdge Server on the Web page. Then, the newly added camera is added automatically in C•CURE 9000 with a new name of "FrontDoor\_(n)". Here *n* starts at 2. If the new name {FrontDoor\_(n)} is also same as the existing one, it is renamed as {FrontDoor\_(n+1)} until the name is unique.

## Viewing a List of VideoEdge Cameras

### To View a List of VideoEdge Cameras

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click on the **Video** drop-down list and select **VideoEdge 4.0 Camera**.
3. Click  to open a Dynamic View showing all VideoEdge cameras.

## Deleting a VideoEdge Camera

This section describes how to delete a video camera from the Video Tree and from the Dynamic View.

### To Delete a VideoEdge Camera in the Video Tree

1. In the **Navigation** pane of the C•CURE 9000 Administration Workstation, click **Video** to open the **Video** pane.
2. Click **Video** in the Video Tree.
3. Go to the video folder where the VideoEdge server and the camera are located.
4. Right-click on the camera and select **Delete** from the context menu.  
A message box appears stating "Are you sure that you want to delete the selected VideoEdge 4.0 Camera object?"

5. Click **Yes** to delete the VideoEdge camera.

---

### To Delete a VideoEdge Camera in the Dynamic View

1. In the **Navigation** pane of the Administration Workstation, click **Video** to open the Video pane.
2. Click **Video** in the Video Tree.
3. Click on the **Video** drop-down menu and select **VideoEdge 4.0 Camera**.
4. Click  to open a Dynamic View showing all camera objects.
5. Select the camera, right-click on it and select **Delete** from the context menu.

A message box appears stating “Are you sure that you want to delete the selected VideoEdge 4.0 Camera object?”

6. Click **Yes** to delete the VideoEdge Camera.

---

## Modifying a VideoEdge Camera

---

### To Edit a VideoEdge Camera in the Video Tree

1. In the **Navigation** pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click **Video** in the Video Tree to view the folders.
3. Go to the video folder where the camera is located.
4. Right-click on the camera and select **Edit** from the context menu. The VideoEdge 4.0 Camera Editor opens.

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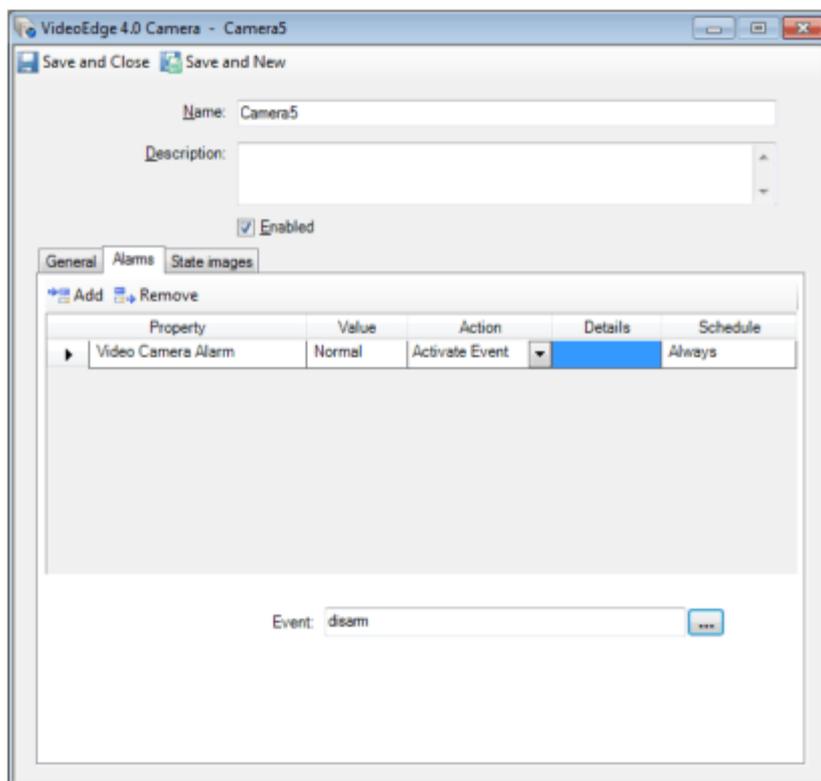
### To Edit a Video Camera in the Dynamic View

1. In the **Navigation** pane of the Administration Workstation, click **Video** to open the Video pane.
2. Click **Video** in the Video Tree.
3. Click on the **Video** drop-down menu and select **VideoEdge 4.0 Camera**.
4. Click  to open a Dynamic View showing all camera objects.
5. Select the camera, right-click on it and select **Edit** from the context menu. The VideoEdge 4.0 Camera Editor opens.

## VideoEdge Camera Alarms Tab

The VideoEdge 4.0 Camera **Alarms** tab, shown in [Figure 5](#) on [Page 31](#), provides a list of alarms configured for the video camera. You must set up camera alarms using the vendor utility on the video server side before the alarms can work in C•CURE 9000.

**Figure 5:** VideoEdge 4.0 Camera Alarms Tab



### VideoEdge Camera Alarms Tab Definitions

[Table 6](#) on [Page 32](#) provides definitions for the fields on VideoEdge 4.0 Camera Alarms tab.

**Table 6:** VideoEdge 4.0 Camera Alarm Tab Definitions

| Field    | Description  |
|----------|--|
| Add      | Adds an alarm to the video camera.   |
| Remove   | Removes an alarm from the video camera.  |
| Property | <p>Click in the <b>Property</b> column, and then click <input type="button" value="..."/>. The <b>Property</b> browser opens with a list of properties available for the panel. Click a <b>Property</b> to select it and add it to the column.</p> <p>Available properties are listed below:</p> <ul style="list-style-type: none"> <li>• Dry Contact</li> <li>• User Alarm</li> <li>• Video Camera Alarm</li> <li>• Videoloss.</li> </ul>   |
| Value    | <p>NOTE: You must select the <b>Property</b> before you can select the <b>Value</b>.</p> <p>Click in the <b>Value</b> column to display a drop-down list of Values associated with the <b>Property</b> that you have selected. Click a <b>Value</b> you want to include as a parameter for the trigger to assign it to the camera.</p> <ul style="list-style-type: none"> <li>• If you select the property of <b>Dry Contact User Alarm</b>, or <b>Videoloss</b>, two values are available: <b>True</b> and <b>False</b>. To enable the value of <b>True</b>, select the check box that appears when you click in the field. To change the value to <b>False</b>, clear the check box.</li> <li>• If you select the property of <b>Video Camera Alarm</b>, click in the <b>Value</b> column to display a drop-down list with four values available for you to select: <b>Normal, Motion, Analytic</b> and <b>Alarm</b>.</li> </ul> |
| Action   | <p>Click in the action <b>Action</b> column to display a drop-down list of valid actions. Click on the action that you want to include as a parameter for the trigger to add it. Two types of actions are available now: <b>Activate Event</b> and <b>Video Camera Action</b>.</p> <ul style="list-style-type: none"> <li>• For more information on Activate Event, see <a href="#">Configuring an Alarm to Activate an Event on Page 16</a></li> <li>• For more information on Video Camera Action, see <a href="#">.Configuring Video Camera Action on Page 16</a></li> </ul>  |
| Details  | Displays details about how the Action was configured.  |
| Schedule | Only the <b>Always</b> Schedule is available for VideoEdge Video Camera.   |
| Event    | <p>Allows you select an event for the alarm.</p> <p>NOTE: Event is available only if <b>Activated an Event</b> was selected in the <b>Action</b> column drop-down list. See the <i>C•CURE 9000 Software Configuration Guide</i> for information about events.</p>  |

**Table 6:** VideoEdge 4.0 Camera Alarm Tab Definitions (continued)

| Field   | Description   |
|---|---|
| <b>Camera tab (available if Video Camera Action was selected in the Action field)</b> |   |
| Server  | Specify the server for the action. Click <input type="button" value="..."/> to open a list of predefined video servers.<br>NOTE: You must select the server before you can select the camera.   |
| Camera  | Specify the camera for the action. Click <input type="button" value="..."/> to open a list of predefined video cameras.   |
| <b>Action Type tab (available if Video Camera Action was selected)</b>                |   |
| Action Type   | Select the action type.<br>NOTE: Only Camera Preset Command and Camera Pattern Command are available.<br>Enter the parameters for the action type. The parameters vary according to the action type selected. See <a href="#">Parameters</a> on <a href="#">Page 33</a> |
| <b>Parameters</b>   |   |
| Pre Alarm Time  | Set the pre-alarm recording time for the camera when you select <b>Record Camera</b> as the action type.  |
| Post Alarm Time   | Set the post-alarm recording time for the camera when you select <b>Record Camera</b> as the action type.   |
| Preset  | Select the preset number as the object when you select <b>Camera Preset Command</b> as the action type.   |
| Pattern   | Select the pattern number as the object when you select <b>Camera Pattern Command</b> as the action type.   |

## VideoEdge Camera Alarm Configuration Example

[Table 7](#) on [Page 33](#) contains an example of how an Alarm is configured.

**Table 7:** Alarm Configuration Example

| The following Alarms tab settings: |       |                |           |          |
|------------------------------------|-------|----------------|-----------|----------|
| Property                           | Value | Action         | Details   | Schedule |
| Videoloss                          | True  | Activate Event | Display_1 | Always   |

## Alarm Configuration Example (continued)

| The following Alarms tab settings:  |
|---|
| <p><b>Would create the following Event:</b></p> <p>Anytime (Always <b>Schedule</b>) the Videoloss (<b>Property</b>) equals True (<b>Value</b>), activate the event(<b>Action</b>) named Display_1 (<b>Details</b>).</p> <p>Display_1 is an event you select in the <b>Action Type</b> pane.</p> <p>For information about how to create and configure an event, see the <i>C•CURE 9000 Software Configuration Guide</i>.</p> |

## Configuring a Video Camera Alarm

### To Configure a Video Camera Alarm

1. From the VideoEdge 4.0 Camera Editor, click on the **Alarms** tab.
2. Click **Add**.
3. Click in the **Property** column, and then click .
4. Select the Property you want to be evaluated to trigger the alarm.
5. Click in the **Value** column and select from the following Values available according to the Property selection.
  - A check box:
    - Select the **Value** check box if you want the Alarm triggered when the **Property** changes to **True**.
    - Leave the **Value** check box blank if you want the Alarm triggered when the **Property** changes to **False**.
  - **Normal, Motion, Analytic, and Alarm**
6. Select the **Action** that you want performed when the Alarm occurs. The bottom section of the VideoEdge Camera Editor changes to reflect the choice:
  - Activate Event

- Video Camera Action
7. If you chose **Activate Event**, click  in the **Event** field and choose an Event that you want activated by the video Alarm.
  8. If you chose **Video Camera Action**:
    - Click  in the **Server** field and choose the VideoEdge Server.
    - Click  in the **Camera** field and choose the VideoEdge Camera you want activated.
  9. Click the **Action Type** tab in the bottom section of the editor and choose the **Action Type** you want the camera to perform. (The **Action Types** available for cameras may differ depending upon the camera type.)
  10. Choose the settings for the Action Type you specified.
  11. Click **Save and Close** to save the configuration and exit.

## Removing A Video Alarm

### To Remove a Video Alarm

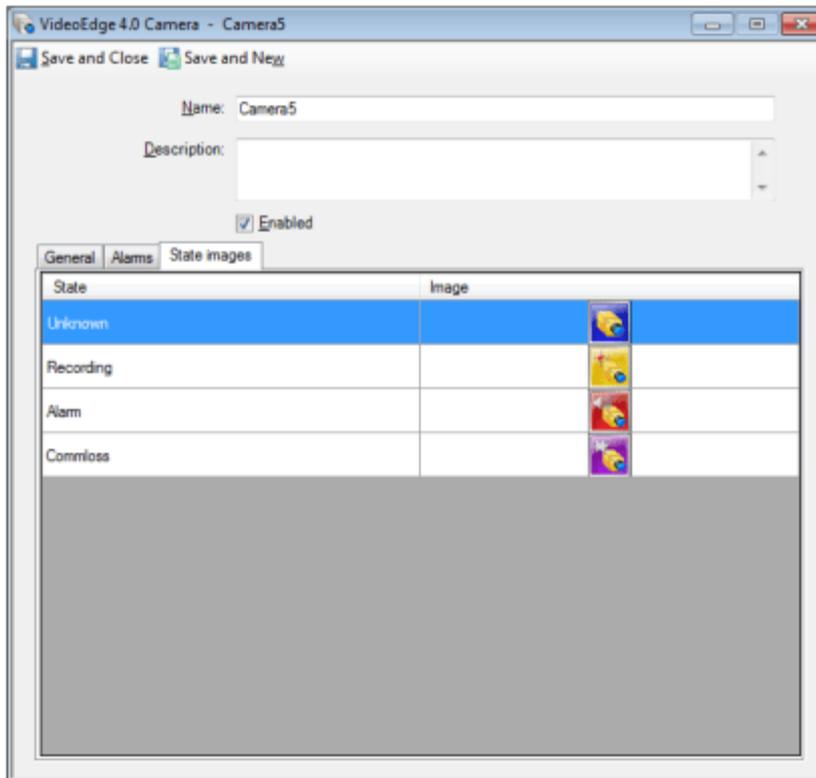
1. From the VideoEdge Camera dialog box, click on the **Alarms** tab.
2. Use  to select the row in the Alarms table of the Alarm you want to remove.
3. Click **Remove**.
4. Click **Save and Close** to save the configuration and exit.

## VideoEdge Camera State Images Tab

The **State Images** tab, shown in [Figure 5](#) on [Page 31](#), lets you change the default images used to indicate the VideoEdge Camera states on the Monitoring Station.

The images are described in [Table 8](#) on [Page 37](#).

**Figure 6:** VideoEdge 4.0 Camera State Images Tab



**Table 8:** VideoEdge Camera State Images Icons

| Icon  | State     | Description  |
|---|-----------|--|
|  | Unknown   | The camera is in an unknown state                                  |
|  | Recording | The camera is recording.   |
|  | Alarm     | The camera is in an alarm state.                                   |
|  | Commloss  | There is no communication between the camera and the video server. |

## Changing the VideoEdge Camera State Image

From the VideoEdge Camera State Images tab, you can change the images that appear in the Monitoring Station to represent the VideoEdge Camera.

### To Change a VideoEdge Camera State Image

1. In the VideoEdge Camera **State Images** tab, double-click on the existing image. A **Windows Open** dialog box appears allowing you to browse for the folder in which you have placed replacement images.
2. When you locate the replacement image, select it and click **Open** to replace the default image with the new image.
3. Click **Save and Close** to save the camera configuration.

## Restoring the VideoEdge Camera State Image to the Default Image

### To Restore the VideoEdge Camera State Image to the Default Image

1. In the **State Images** tab, right-click on the image and select **Restore Default**.

VideoEdge Camera State Images Tab

2. Click **Save and Close** to save the camera configuration.

## VideoEdge Camera Viewer

The VideoEdge Camera viewer allows you to view video from all cameras connected to the VideoEdge Server in the Administration Workstation.

### NOTE

The video server name and camera name displayed on top of the video stream comes from the VideoEdge Server, not the names configured on C•CURE 9000.

There are three views that can be accessed by right-clicking on the video camera:

- **View** displays the video in a Dynamic View.
- **Popup View** displays the video in a pop-up Window.
- **View in Current Tab** displays the video in the current tab in the content area.

The VideoEdge Camera Viewer buttons are described in [Table 9](#) on [Page 39](#).

**Table 9:** Camera Viewer Button Descriptions

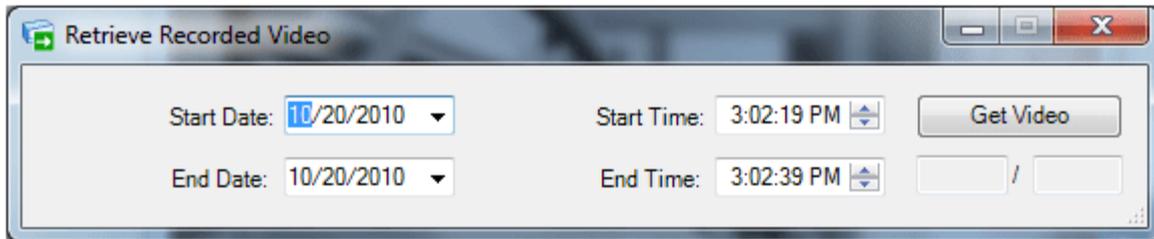
| Button  | Description   |
|---|---|
|  | Displays camera information on the top of the video stream and playback controls on the bottom of the video stream.   |
|  | Takes a snapshot. This function is not available.   |
|  | Retrieves a recorded video.<br>Opens a Recorded Video Configuration so that you can select a certain period of time to retrieve a video. See <a href="#">Retrieving a Recorded Video</a> on <a href="#">Page 40</a> |
|  | Starts the video recording.   |
|  | Reconnects the camera.  |
|  | Exports video. See <a href="#">Exporting a Video</a> on <a href="#">Page 41</a>   |

## Retrieving a Recorded Video

### To Retrieve a Recorded Video

1. Click  to open a **Recorded** dialog box at the bottom of the window.
2. Click **Time Range**. The **Retrieve Recorded Video** dialog box, shown in [Figure 7](#) on [Page 40](#), opens to enter the dates and times to retrieve the recorded video.

Figure 7: Retrieve Recorded Video



### NOTE

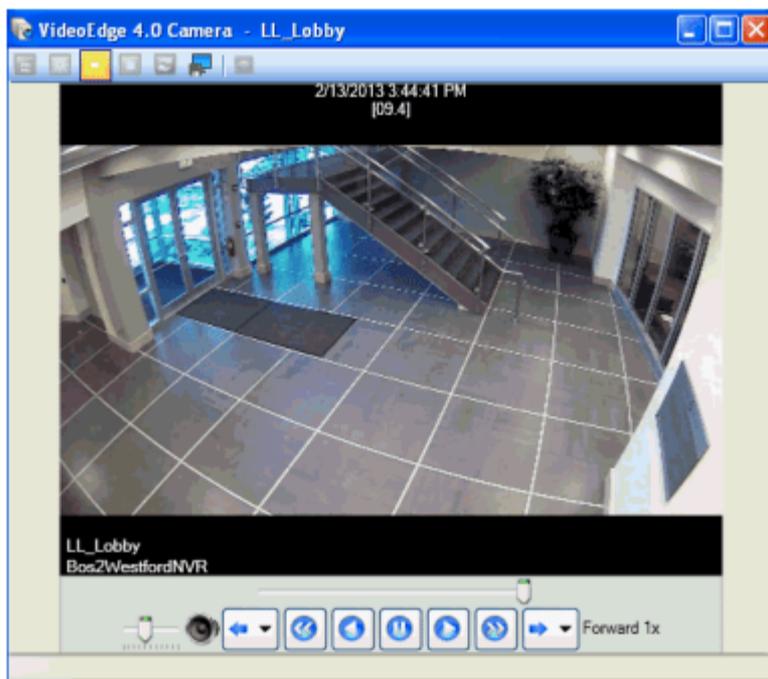
If the Video Server is in a different time zone than the C•CURE 9000 client, you need to calculate the time difference and enter the times and dates according to C•CURE 9000 client time.

Example:

If the C•CURE 9000 client is in Eastern Time (US & Canada) - UTC-5:00 and the Video Server is in Pacific Time (US & Canada) - UTC - 8:00 to retrieve recorded video for the time period 7:00 AM - 8:00 AM (Pacific Time) enter 10:00 AM-11:00 AM (the equivalent in Eastern Time) in the search criteria.

3. Click **Get Video** to retrieve the recorded video for the dates and times specified. You are returned to the VideoEdge Camera viewer and the video starts playing immediately, as shown in [Figure 8](#) on [Page 41](#).
  - The **Retrieve recorded video** button  turns red  when you are retrieving recorded video.
  - Click on  to launch live video.

Figure 8: Playback Recorded Video



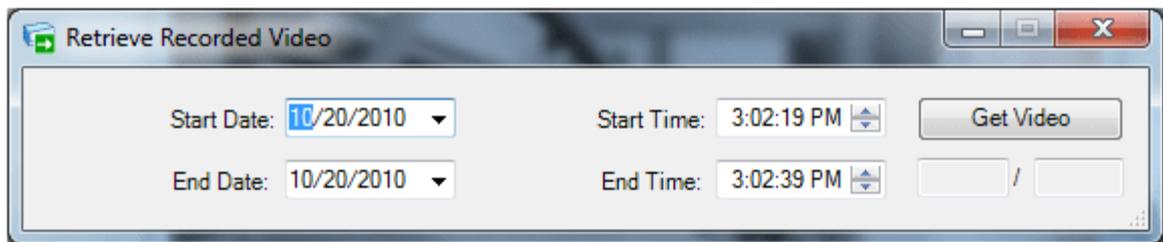
## Exporting a Video

Video clips are exported in Native format .ISO, which includes MP4 files. You can open MP4 files to play recorded videos.

### To Export a Video

1. Click  to export a pre-recorded video. The **Retrieve Recorded Video** dialog box, shown in [Figure 9](#) on [Page 42](#), opens to enter the dates and times to retrieve the recorded video that you want to export.

Figure 9: Retrieve Recorded Video



2. Click **Get Video** to open the **Save as** dialog box. Select a folder to save the exported file in a drop-down list and enter a filename.
3. Click **Save**. When save is complete, a dialog box opens informing of the export completion.

## VideoEdge Playback Controls

Playback Control provides all of the standard VCR operations (Fast Rewind, Play reverse, Play, Pause, Play Forward, Fast Forward) as well as Jump Forward and Jump Back by intervals, giving users total control over a video stream.

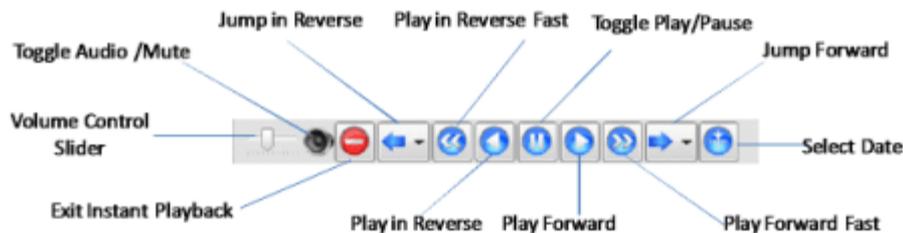
### NOTE

- Playback controls is available only after selected one or more cameras from viewer.
- Audio is disabled when in instant playback unless you are running at x1 speed forwards. Only one source can be running at any time. For example, enabling audio on camera 2 will disable it on camera 1.
- To enable audio when playing back retrieved video, select on the top right of viewer. The icon turns green. Unless this is selected, the volume slider and mute controls are disabled.

### Instant Playback Controls

Instant Playback controls are shown in [Figure 10](#) on [Page 43](#). These are the controls available when displaying live video.

Figure 10: Instant Playback Controls



[Table 10](#) on [Page 44](#) describes the Instant Playback controls shown in [Figure 10](#) on [Page 43](#).

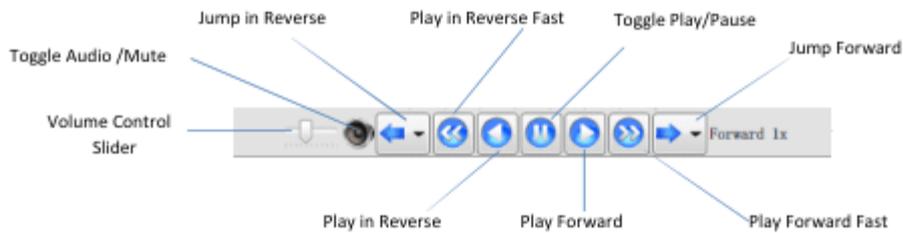
**Table 10:** Instant Playback Controls Descriptions

| <b>Playback Control</b>  | <b>Description</b>   |
|--------------------------|--|
| Volume Control slider    | Used to control volume.  |
| Toggle Audio/Mute        | Use to enable/disable audio on the current video stream.   |
| Exit Instant Playback    | Use to exit playback and return to live view.  |
| Jump in Reverse          | Use to jump back by defined intervals - 30 seconds, 1 minute, 5 minutes, 10 minutes, 30 minutes, 60 minutes    |
| Play in Reverse Fast     | Use to Play video in reverse at various speeds. Available speeds are 2x, 3x, 4x.                               |
| Play in Reverse          | Use to play video 1x in reverse.   |
| Toggle Play/Pause        | Use to Pause/Play video.   |
| Play Forward             | Use to play video 1x.  |
| Play Forward Fast        | Use to play video forward at various speeds. Available speeds are 2x, 3x,4x.                                   |
| Jump Forward             | Use to jump forward by defined intervals - 30 seconds, 1 minute, 5 minutes, 10 minutes, 30 minutes, 60 minutes |
| Select Date via Calendar | Use to select a date.  |

## Playback Controls Available While Viewing Recorded Video

Playback controls are shown in [Figure 11](#) on [Page 45](#). These controls are available while displaying recorded video.

**Figure 11:** Playback Controls (Retrieve)



[Table 11](#) on [Page 45](#) describes the Playback controls shown in [Figure 11](#) on [Page 45](#).

**Table 11:** Playback Controls Available While Viewing Recorded Video Descriptions

| Playback Control      | Description  |
|-----------------------|--|
| Volume Control slider | Use to control volume level.   |
| Toggle Audio/Mute     | Use to enable/disable audio on current video stream.   |
| Jump in Reverse       | Use to jump back by defined intervals - 30 seconds, 1 minute, 5 minutes, 10 minutes, 30 minutes, 60 minutes. |
| Play in Reverse Fast  | Use to Play video in reverse at various speeds. Available speeds are 1x,2x, 3x, 4x.                          |
| Play in Reverse       | Use to Play video 1x in reverse.   |
| Toggle Play/Pause     | Use to Pause/Play video.   |
| Play Forward          | Use to play video 1x.  |
| Play Forward Fast     | Use to play video forward at various speeds. Available speeds are 2x, 3x, 4x.                                |

## Playback Controls Available While Viewing Recorded Video Descriptions (continued)

| Playback Control                         | Description   |
|--|---|
| Jump Forward                             | Use to jump forward by defined intervals - 30 seconds, 1 minutes, 5 minutes, 10 minutes, 30 minutes, 60 minutes |
| <b>Options available in paused mode:</b> |   |
| Step back multiple frames                | Use to jump back a set number of frames (depending on the frame rate the camera is set to).                     |
| Step back one frame                      | Step back one frame.  |
| Step forward one frame                   | Step forward one frame.   |
| Step forward multiple frames             | Use to jump forward a set number of frames (depending on the frame rate the camera is set to).                  |

# 4

## Video View

This chapter describes how to create and configure a Video View.

In this chapter

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|-------------------------|----|

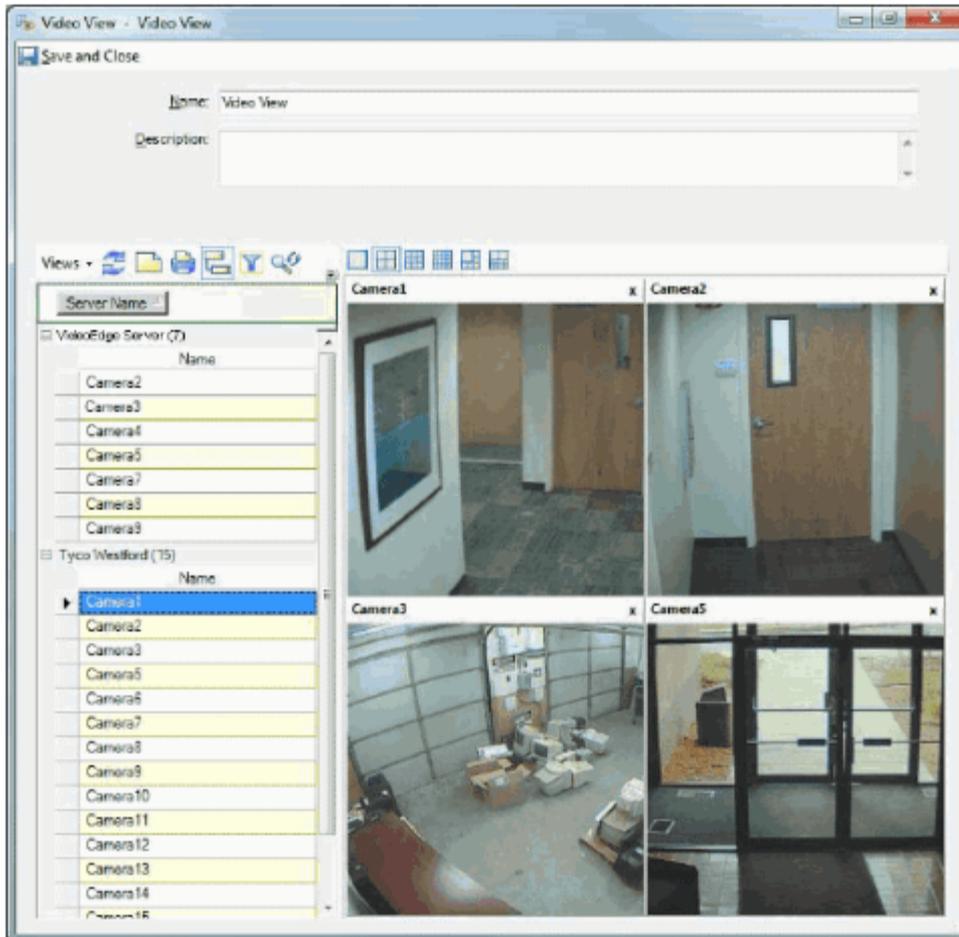
## Video View Editor

The Video View Editor, shown in [Figure 12 on Page 48](#), C•CURE 9000 lets you create Video View objects without first creating a Video Tour. A Video View is a view from a camera or group of cameras. It serves as a building block to construct a video tour. The Video View Editor fields and buttons are described in [Table 12 on Page 49](#)

### NOTE

Video Edge Video Views are not supported on Windows 2008.

Figure 12: Video View



**Table 12:** Video View Editor Fields and Buttons Definitions

| Field  | Description  |
|--|--|
| Name   | Enter a unique name, up to 100 characters, to identify the Video View.   |
| Description  | Enter a description , up to 500 characters, to identify the Video View.  |
| Server Name<br>Name  | Lists all the video hardware in the tree starting with the video server and the cameras connected to it in rows. This is the default view <ul style="list-style-type: none"> <li>To view the name of the server and all the cameras assigned to that server in a tree view, drag <b>Server Name</b> to the <b>Drag columns to group by here</b> area, as shown in <a href="#">Figure 12 on Page 48</a>.</li> <li>To view all the cameras by name, drag <b>Name</b> to the <b>Drag columns to group by here</b> area. The cameras are listed in row format. You can click on the  next to a camera to view the server name that the camera is connected to.</li> </ul> |
|   | Enables you to select the number of cameras displayed inside the view. After you select a view grid type, the appropriate view grid appears in the view area. Each grid is linked to a camera and shows the video for that camera. Without a link to the camera, the grid remains blank. You can choose 1x1, 2x2, 3x3, 4x4, 1x5 and 2x8 grid types.<br><br>NOTE: If you create a 1x5 or 2x8 view, which only has VideoEdge 4.X Cameras, there may have several seconds latency when open the view.   |
| See the <i>C•CURE 9000 Data Views Guide</i> for descriptions of the Dynamic View buttons. Hovering the mouse cursor over the button gives you a brief description. |  |

## Accessing the Video View Editor

### To Access the Video View Editor in the Video Tree

1. In the **Navigation** pane of the C•CURE 9000 Administration Station, click **Video** to open the **Video** Pane.
2. Expand the Video tree. Open the Company Name folder by clicking  to the left of the folder.
3. Open the Views folder by clicking  to the left of the folder.
4. In the Views folder, right-click the Video View that you want to access. Select **Edit** from the context menu to open the Video View Editor.

---

### To Access the Video View Editor in the Dynamic View

1. In the **Navigation** pane of the Administration Station, click **Video** to open the **Video** pane.
2. Select **Video View** from the **Video** pane drop-down list.
3. Click  to open a Dynamic View showing all Video View objects.
4. Click on the Video View in the list to select it.
5. Right-click on the **Video View** and select **Edit** from the context menu. The Video View Editor opens.

## Creating a Video View

---

### To Create a Video View

1. In the **Navigation** pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Open the video folder by clicking  to the left of the folder.
3. Right-click the **Views** and select **New**.

The Video View Editor opens, allowing you create a new view. For more information about configuration, see [Creating a Video View on Page 50](#).

4. Click **Save and Close** to save the configuration and exit.

Alternatively, if you want to save the video view and then create a new one, click **Save and Close**. The current video view is saved and closed, but the Video View Editor remains open to allow you create a new video view.

## Configuring a Video View

---

### To Configure a Video View

1. Create a new View or open an existing View. See [Accessing the Video View Editor on Page 49](#) and [Creating a Video View on Page 50](#).
2. Enter a unique name, up to 100 characters, in the **Name** field.
3. Enter a description (optional), up to 500 characters, in the **Description** field.

4. Click on the type of grid that you want to use for the Video View.
5. Expand the server folder and select the VideoEdge Camera that you want to add to the Video View using drag and drop into the area below the grid icons.

## NOTE

It is recommended to add only VideoEdge cameras in one view in consideration of performance.

When you add a VideoEdge Camera into the view, the view displays only the VideoEdge Server name and the VideoEdge camera name, there is no video in the camera preview window.

6. Click **Save and Close** to save the configuration and exit.

## Deleting a Camera from the View

### To Delete a Camera from the View

1. After you successfully add a camera, the camera name and an **✘** appear on the top of the image.
2. Click **✘** to delete the camera from the view.
3. Click **Save and Close** to save and exit.

## Deleting a Video View

### To Delete a Video View on the Video Tree

1. In the **Navigation** pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Open the video folder by clicking  to the left of the folder.
3. In the Video Tree, right-click on the Video View that you want to delete, and select **Delete** from the context menu.

A message box appears stating “Are you sure that you want to delete the selected Video View object?”

4. Click **Yes** to delete the view.

---

### To Delete a Video View in the Dynamic View

1. In the **Navigation** pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select **Video View** from the **Video** drop-down list.
3. Click  to open a Dynamic View displaying all the Video View objects.
4. Right-click on the View that you want to delete, and select **Delete** from the context menu.  
A message box appears stating “Are you sure that you want to delete the selected Video View object?”
5. Click **Yes** to delete the view.

# 5

## Video Tour

This chapter describes how to create and configure a Video Tour.

In this chapter

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| Video Tour Overview .....              | 54 |
| VideoEdge Video Tour General Tab ..... | 57 |

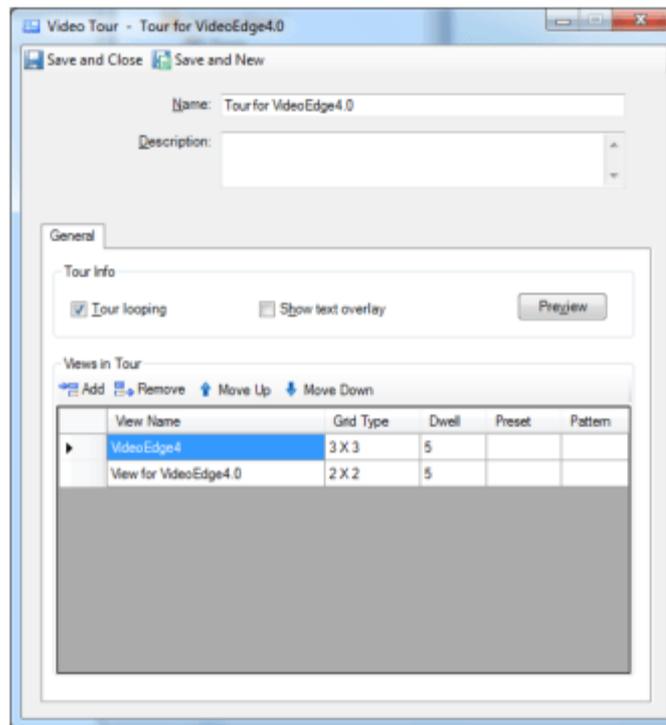
## Video Tour Overview

A video tour is a list of views in sequence for a user-defined dwell time in a Live Video Window. Video Tour Editor, as shown in Figure 13 on Page 54 lets you add or remove a video view on a video tour, and adjust the sequence of video views.

This feature enables you to view live video from a configured collection of views that are configured to display different cameras and camera groups in a time sequence.

Beginning with the first camera, video is displayed for a fixed amount of time before automatically advancing to the next camera. This process continues until the last camera in the tour is reached, or indefinitely if looping is enabled. Looping is the ability for a user to continuously replay the video tour. In addition, users retain full access to PTZ Camera Control.

Figure 13: Video Tour Dialog Box



## Accessing the Video Tour Editor

### To Access the Video Tour Editor in the Video Tree

1. In the **Navigation** pane of the C•CURE 9000 Administration Station, click **Video** to open the **Video** pane.
2. Expand the **Video** tree. Open the video folder by clicking  to the left of the folder.
3. Open the **Tours** folder by clicking  to the left of the folder.
4. In the Tour Tree, right-click on the Tour that you want to access, select **Edit** from the context menu to open the Video Tour Editor. See [Accessing the Video Tour Editor on Page 55](#)

## Creating a Video Tour

### To Create a Video Tour

1. In the **Navigation** pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Right-click on the video folder and select **Video Tours>New**.  
The Video Tour Editor opens. See [Configuring a Video Tour on Page 55](#)
3. Click **Save and Close** to save and exit.

## Configuring a Video Tour

### To Configure a Video Tour

1. Create a new tour or open an existing tour. See [Configuring a Video Tour on Page 55](#) and [Configuring a Video Tour on Page 55](#)
2. Enter a unique name, up to 100 characters, in the **Name** field.
3. Enter a textual description (optional), up to 500 characters, in the **Description** field.
4. Create a configuration in the **General** tab. See [VideoEdge Video Tour General Tab on Page 57](#)
5. Click **Save and Close** to save the configuration and exit.

## Deleting a Video Tour

---

### To Delete a Video Tour in the Video Tree

1. In the **Navigation** pane of the Administration Workstation, click **Video** to open the **Video** Pane.
2. Open the video folder by clicking  to the left of the folder.
3. Open the **Tours** folder by clicking  to the left of the folder.
4. Right-click on the Tour that you want to delete, select **Delete** from the context menu.  
A message box appears stating "Are you sure that you want to delete the selected tour?".
5. Click **Yes** to delete the tour.

---

### To Delete a Video Tour in Dynamic View

1. In the **Navigation** pane of the Administration Station, click **Video** to open the **Video** pane.
2. Select **Video Tour** from the **Video** pane drop-down list.
3. Click  to open a Dynamic View showing all Tour objects.
4. Click on the tour in the list to select it.
5. Right-click on the Tour and select **Delete** from the context menu.  
A message box appears stating "Are you sure that you want to delete the selected Tour?".
6. Click **Yes** to delete the tour.

## VideoEdge Video Tour General Tab

The Video Tour **General** tab lets you configure the Video Tour properties.

### VideoEdge Video Tour General Tab Definitions

Table 13 on Page 57 describes the fields on the Video Tour **General** tab.

**Table 13:** Video Tour General Tab Definitions

| Field             | Description  |
|-------------------|--|
| Name              | Enter a unique name up to 100 characters long to identify the Video Tour.  |
| Description       | Enter a description up to 500 characters to identify the Video Tour.   |
| Tour looping      | If you select <b>Tour Looping</b> , the Video Tour continuously starts over again after the final camera is displayed. If not checked, the tour runs only once.                        |
| Show text overlay | If you select <b>Show Text Overlay</b> , predefined text appears over video. This function is not available.   |
| Preview           | Enables you to preview the tour. A separate window is created and displays all the views of the tour one-by-one in sequence. See <a href="#">Video Tour Preview Window</a> on Page 57. |
| Add               | Opens the Video Tours Editor to add a Video View to the tour.  |
| Remove            | Removes a Video View from the tour.  |
| Move Up           | In the View list, click the cell to the left of a View to select the View. Then click <b>Move Up</b> to move the selected video view up in the view sequence.                          |
| Move Down         | In the View list, click the cell to the left of a View to select the View. Then click <b>Move Down</b> to move the selected video view down in the view sequence.                      |

### Video Tour Preview Window

The Video Tour Preview window displays the views of the tour is one-by-one, as shown in [Figure 14](#) on Page 58

**Figure 14:** Preview Window

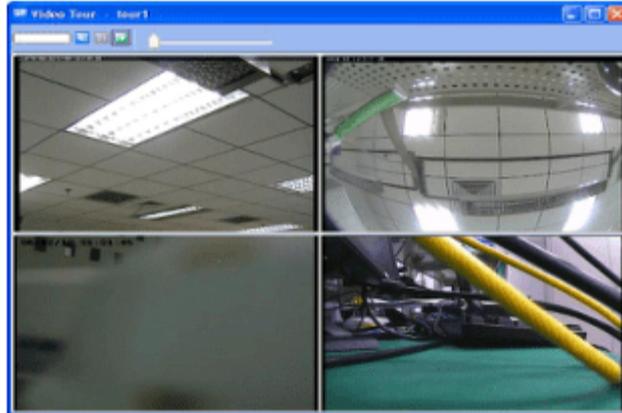


Table 14 on Page 58 describes the buttons on the Preview window.

**Table 14:** Buttons and Bars on the Preview Window.

| Buttons & Bars  | Description  |
|---|--|
|  | Progress bar. Shows the progress of the video view.  |
|  | Reverses the video.                                  |
|  | Pause the video.                                     |
|  | Forward the video.                                   |
|  | Track control - Shows the live camera move sequence. |

## Journal Messages

This chapter describes the customized Journal messages available after the VideoEdge integration,

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| Journal Message Definitions ..... | 60 |
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## Journal Message Definitions

Table 15 on Page 60 lists the Journal Messages that can be reported by the VideoEdge Integration to the C•CURE 9000 database.

In Table 15 on Page 60, objects, such as a panel name, point name, or computer name are represented by the “#” symbol. The actual value for the object property will replace the “#” in the Journal.

**Table 15:** Journal Message Definitions

| Message Type    | Object | State Change | Message  |
|-----------------|--------|--------------|--|
| System Activity |        |              | SoftwareHouse CrossFire VideoEdge 4.0 Video Driver Service started on computer {#}.        |
|                 |        |              | SoftwareHouse CrossFire VideoEdge 4.0 Video Driver Service stopped on computer {#}.        |
| System Error    |        |              | SoftwareHouse CrossFire VideoEdge 4.0 Video Driver Service started failed on computer {#}. |
|                 |        |              | SoftwareHouse CrossFire VideoEdge 4.0 Video Driver Service stopped failed on computer {#}. |

Table 15: Journal Message Definitions (continued)

| Message Type      | Object                     | State Change            | Message   |
|-------------------|----------------------------|-------------------------|---|
| NetVideo Activity | VideoEdge 4.0 Server       | Online                  | Server online on Server {#}.  |
|                   |                            | Offline                 | Server offline on Server {#}.                                       |
|                   |                            | Protection Status: None | VideoEdge4.0 Server '{#}' protection status normal.                 |
|                   |                            | Storage Status: Normal  | VideoEdge4.0 Server '{#}' storage status normal.                    |
|                   |                            | Unit Status: Normal     | VideoEdge4.0 Server '{#}' recorder state normal.                    |
|                   | VideoEdge 4.0 Video Camera | Dry Contact             | Camera dry contact alarm started on VideoEdge 4.0 Video Camera {#}. |
|                   |                            | Normal                  | Camera dry contact alarm ended on VideoEdge 4.0 Video Camera {#}.   |
|                   |                            | Video loss              | Camera video loss alarm started on VideoEdge 4.0 Video Camera {#}.  |
|                   |                            | Normal                  | Camera video loss alarm ended on VideoEdge 4.0 Video Camera {#}.    |
|                   |                            | Motion                  | Camera motion alarm started on VideoEdge 4.0 Video Camera {#}.      |
|                   |                            | Normal                  | Camera motion alarm ended on VideoEdge 4.0 Video Camera {#}.        |
|                   |                            | Pattern                 | Pattern cmd on VideoEdge 4.0 Video Camera {#}.                      |
|                   |                            | Preset                  | Preset cmd on VideoEdge 4.0 Video Camera {#}.                       |

Journal Message Definitions