



OnSSI C•CURE 9000 Video Integration

User Guide

Version 4.0.23.0

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Software version: C•CURE 9000 Version 2.30

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Preface

The *OnSSI C•CURE 9000 Video Integration User Guide* is for new and experienced security system users. The manual describes the use and features of the On-Net Surveillance Systems, Inc. (OnSSI) software Video Integration for C•CURE 9000.

The manual assumes that you have already installed C•CURE 9000 and have familiarized yourself with the basic C•CURE 9000 information provided in the *C•CURE 9000 Getting Started Guide*.

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- ♦ Finding More Information 9
- ♦ Conventions 9

How to Use this Manual

This manual includes the following sections.

CHAPTER 1: OVERVIEW

This chapter provides an overview of the C•CURE 9000 OnSSI software video features.

CHAPTER 2: VIDEO FOLDERS

This chapter provides information about using the C•CURE 9000 OnSSI Video Folder Editor.

CHAPTER 3: ONSSI VIDEO SERVER

This chapter describes the C•CURE 9000 OnSSI Video Server Editor.

CHAPTER 4: ONSSI VIDEO CAMERA

This chapter describes the C•CURE 9000 OnSSI Video Camera Editor.

CHAPTER 5: VIDEO ACTION

This chapter provides information about using the C•CURE 9000 OnSSI Action Tab on the Event Editor to configure a Video Action.

CHAPTER 6: VIDEO VIEW

This chapter provides information about using the C•CURE 9000 OnSSI Video View Editor to create Video View objects.

CHAPTER 7: VIDEO TOUR

This chapter describes the C•CURE 9000 OnSSI Video Tour Editor.

Finding More Information

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

You can get help for the Windows products by selecting **Help** from the specific Windows **Start** menu or by going to the Microsoft web site at www.microsoft.com.

OnSSI Manuals

The following On-Net Surveillance Systems, Inc. (OnSSI) manuals are available with products or online at the OnSSI website.

- *Ocularis CS Recording Component User Manual (RC-C Manual)*
- *Ocularis ES Recording Component User Manual (RC-E Manual)*
- *Ocularis Administrator User Manual*
- *NetDVMS User Manual*
- *NetEVS User Manual*

Conventions

This manual uses the following text formats and symbols.

Convention	Meaning
Bold	This font indicates screen elements, and also indicates when you should take a direct action in a procedure. Bold font describes one of the following items: <ul style="list-style-type: none"> • A command or character to type, or • A button or option on the screen to press, or • A key on your keyboard to press • A screen element or name
<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.



Indicates an alternate method of performing a task.



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.

Chapter 1

Overview

This chapter provides a brief overview of the C•CURE 9000 On-Net Surveillance Systems, Inc. (OnSSI) software video features.

In this chapter

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OnSSI’s Ocularis Video Integration Product

The On-Net Surveillance Systems, Inc. (OnSSI) video integration product, Ocularis, is an IP-based video surveillance product that may be purchased and licensed for use with the C•CURE 9000. Upon installation, Ocularis is integrated with C•CURE 9000 and allows a user to configure video servers, recorders, and cameras, either new cameras or those in an existing security system.¹ Users can view, record, and save video. Using the features of C•CURE 9000, users can create events and alarms based on status received from the video server and cameras, and trigger video camera actions.

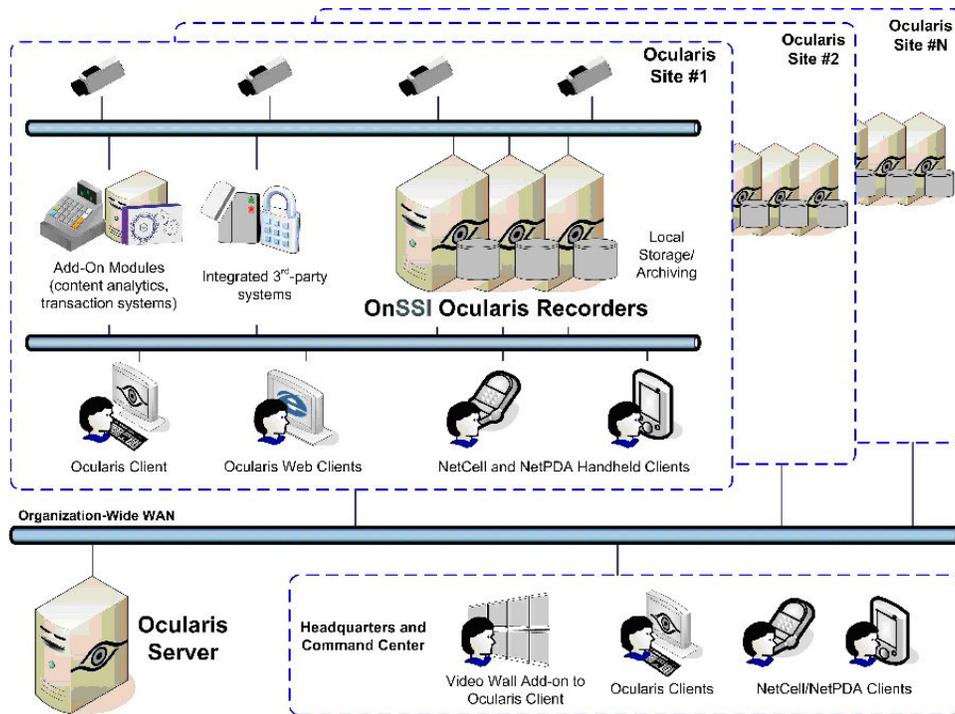


Figure 1: Example of Ocularis server, recorders, cameras, and clients on a network

The OnSSI integrated software feature works with one or more OnSSI Recorders or an Ocularis Base Server. This configuration offers an array of features, including a flexible recording and playback capability, on-screen controls, a user-friendly GUI, Intelligent Motion Detection, and Pan/Tilt/Zoom presets. Refer to *Limitations* on page 15 for details on the naming conventions for configuring presets and for alarm contacts.

¹For the extensive list of supported cameras, refer to the Support link on www.onssi.com.

Architecture

The OnSSI NetDVMS recorder can be used in a stand-alone system or in a master/slave configuration. In a master/slave configuration, adding the master NVR will import both the master and slave cameras as one system. OnSSI's RC-C does not support a master/slave configuration

For the OnSSI NetEVS or RC-E recorder, add the Management Server and it will import all associated recording servers.

For Ocularis, import the Ocularis Base server and it will import all associated recording servers.

Components

The C•Cure Server component includes:

- Event based recording
- Event based presets
- Event posting

The client component handles all transaction requested on the client computer.

Hardware Requirements

ONSSI C•CURE 9000 VIDEO INTEGRATION CLIENT COMPONENT

The following are requirements for the OnSSI C•CURE 9000 Video Integration Client component:

- Supported Operating System: Microsoft® Windows® 7 Professional (32-bit and 64-bit)
- Supported Operating System: Microsoft® Windows® 8 Professional (32-bit and 64-bit)
- Supported Operating System: Microsoft® Windows® 8.1 Professional (32-bit and 64-bit)
- CPU: Intel® Core 2 Duo™, 2.4 GHz or Higher
- RAM: 4 GB minimum
- Network: Ethernet (1 Gbit minimum)
- Graphics Adapter: PCI-Express, 256 MB RAM, Direct 3D supported (client PC only)

Note:

It is recommended that you update to the latest version of the video driver, for best performance

Running the video integration product with an insufficient video card can result in partial display of video in a multi-screen camera display, as shown below in Figure 2.

ONSSI C•CURE 9000 VIDEO INTEGRATION SERVER COMPONENT

The following are requirements for the OnSSI C•CURE 9000 Video Integration Server component:

- Microsoft® Windows® 2008 R2 Server (64-bit)
- Microsoft® Windows® 2012 R2 Server (64-bit)

Features

The Ocularis interface supports all of the standard Software House features except patterns. The following features are supported:

- Live Video
- Pre-recorded Video Play Back
- Record Start (On Demand)
- Record Stop (On Demand)
- PTZ (Domes only)
- Video Alarms
- Video Tour
- Video View Up to 16 Cameras
- Presets
- PTZ Presets Based on Event, Alarm Input or Video Tour
- Toggle Video Window Size
- Display Up to four Live Video Windows Based on Event
- Original Recorded Video Cannot Be Altered
- A single Window may be used to display Live and Recorded video

Performance and Scalability

The OnSSI recorders are easily scalable. There is no set software limit to maximum the number of cameras. To expand the system, keep adding new recorders to Ocularis Base (or add them as slaves in a master/slave relationship).

Limitations

LIMITATIONS WITH CCURE SYSTEMS

The OnSSI C•CURE integration is designed, tested and supported on a standalone version C•CURE server. Other configurations such as C•CURE Enterprise (MAS/SAS) and Redundancy are not supported.

LIMITATIONS WITH REMOTE DESKTOP

Access to video features through remote desktop is not supported (video will not appear).

LIMITATION ON PRESETS

Camera presets on OnSSI are based purely on names, while presets in C•CURE 9000 are based on numbers. When integrating C•CURE 9000 and OnSSI it is important that presets on the OnSSI system be named in the following convention: Preset # followed by optional text. For example:

- 1 door
- 01 door
- 1door
- 01door
- 1
- 01

The names shown in Figure 3 are all valid examples of naming conventions that are valid for preset 1.

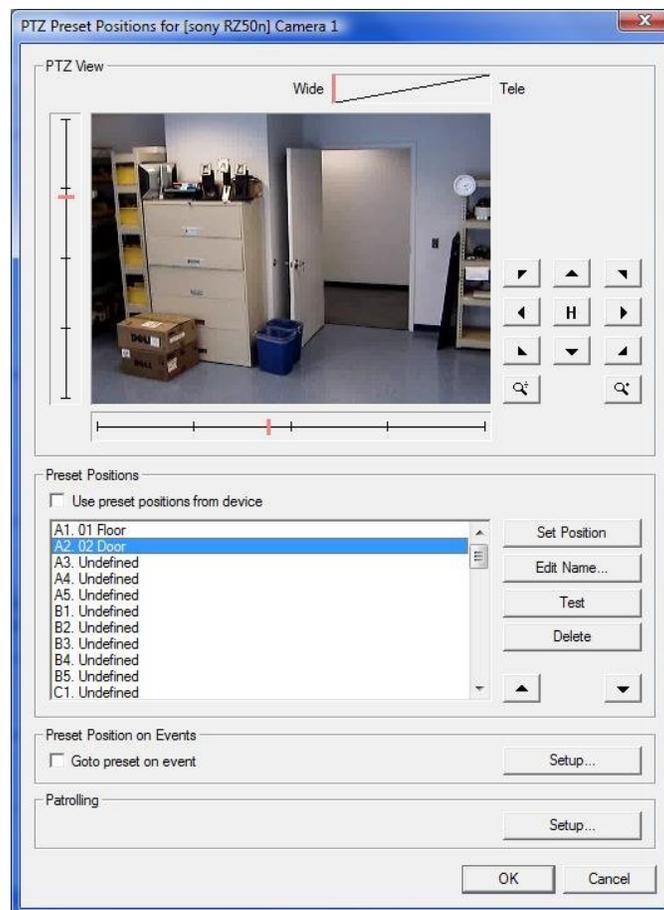


Figure 3: Example of naming convention for presets

LIMITATIONS ON ALARM CONTACTS

When configuring alarm contacts the OnSSI recorder, there are separate alarms for a contact closing and a contact opening. In order for the alarm integration to trigger and clear alarms in C•CURE 9000, a special naming convention is used to tie the closing and opening conditions. Use the following naming convention, consisting of contact name followed by `_ON` or `_OFF`. For example:

- DoorContact_ON
- DoorContact_OFF

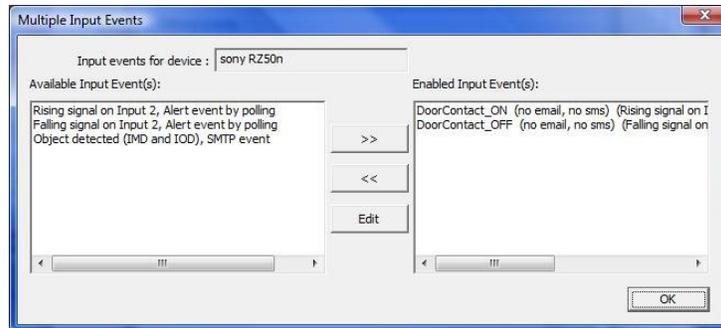


Figure 4: Example of naming convention for alarm contacts

Installation

This installation guide assumes that the following components are already installed:

- Software House C•CURE 9000 v 2.30
- Microsoft Message Queuing (installed on the C•CURE Server PC)
- One or more OnSSI Recording Servers or Ocularis Base
- For upgrades, see *Upgrading* below.
- For new installations, see *New Installations of C•CURE* below

UPGRADING THE ONSSI C•CURE 9000 VIDEO DRIVER (C•CURE VIDEO INTEGRATION COMPONENT)

To upgrade from a prior version of C•CURE, do the following:

1. Open the **Server Configuration Application**.
2. Open the **Services** tab.
3. Click the **Stop Service** button for the **Crossfire Server Component Framework Service** to stop services. Close the **Server Configuration Application**.
4. Use the Windows Control Panel to uninstall the *OnSSI C-Cure 9000 Video Driver*.
5. Install the new version of the OnSSI C-Cure 9000 Video Driver (see *New Installations of C•CURE* below).
6. When installation is complete, in the **Server Configuration Application**, click the **Start Service** button for the **Crossfire Server Component Framework Service** to start services.
7. Verify that you can see the list of cameras.

NEW INSTALLATIONS OF C•CURE

To install the OnSSI video integration product (driver), launch the file named:

OnSSI CCURE 9000 Video Driver Installer.exe.

Follow the prompts to install the OnSSI integration product. It is recommended that you accept the default selections during the installation process.

You have the option of installing the C•CURE Client and C•CURE Server components on the same or separate machines. See the Hardware Requirements on page 13 for information on specifications.

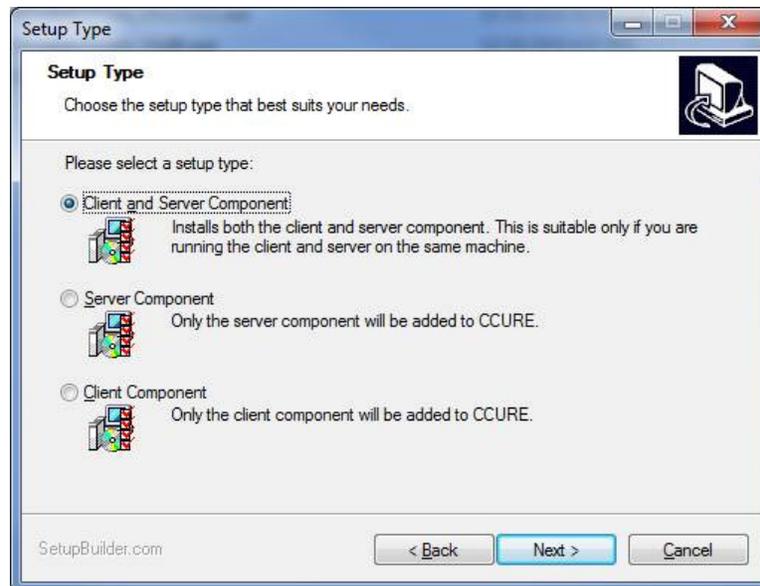


Figure 5 Installation Setup Type

You may need to restart your computer when the installation is completed.

The installer will write files to `.\Program Files\Common Files\OnSSI\` to support the OnSSI C•CURE 9000 Video Driver. If the integration is installed on a computer that already has Ocularis installed, the integration will only overwrite the files in `.\Program Files\Common Files\OnSSI\` if the files in the integration are newer than the files that exist on the computer. Otherwise the integration will not install files in this directory.

FOR OCULARIS BASE

If connecting to Ocularis Base, the installer prompts to modify configuration files on the C-CURE system. Please check '*Update the C-CURE application configuration files to allow connectivity?*' and then select '*Next*'.

Licensing

OnSSI video integration is a licensed option on C•CURE 9000. To use this option, you need to purchase a license for the OnSSI video integration from Software House, and then add this license to each C•CURE 9000 server on which you wish to configure OnSSI video devices.

Driver Start Up

After you install the OnSSI video integration product, you need to use the C•CURE 9000 **Server Configuration Application** to enable the **CCureVideoServer**.

1. Open the **Server Configuration Application**.
2. Open the **Services** tab.
3. Start the **Crossfire Server Component Framework Service** and **Crossfire Framework Service**.
4. Open the **Server Components** tab.
5. Check the **Enabled** checkbox. Click **Start Service**, Status will be **Running**.

Video Client Component

To use the OnSSI C•CURE 9000 Video Client components; use either the **Administration Workstation** or the **Monitoring Station** application.

Run **Administration Workstation.exe** or **Monitoring Station.exe** located in **C:\Program Files\Software House\SWHSystem\Client** to use the OnSSI C•CURE 9000 Video Client components.

Application Name	Executable Filename	Icon
Administration Workstation	Administration Workstation.exe	
Monitoring Station	Monitoring Station.exe	

See the *C•CURE 9000 Server Management Configuration Guide* for more information.

Video Components

Video Tree

You can use drag and drop on the Video Tree. Any object immediately one level below a video folder can be dragged from one video folder and dropped into another video folder. This drag-and-drop feature moves objects from one video folder to another video folder on a non-partitioned system. In a system that supports partitions and for an operator who has the correct privileges, a video object may be dragged-and-dropped to a different partition. The folder's child objects also change partition, but referenced objects do not. See Chapter 9, "Partition," of the *C•CURE 9000 Software Configuration Guide* for more information.

Video Folder Editor

The Video Folder Editor in C•CURE 9000 lets you create Video Folder objects. You can create Video Folders for your Ocularis NVR integration objects. See Chapter 2, "Video Folders" for more information.

Video Server

The OnSSI Video Server Editor in C•CURE 9000 lets you create Video Server objects. You can associate the Video Server objects with cameras, server alarms, and server action objects. See Chapter 3, "OnSSI Video Server" for more information.

Video Recorders

OnSSI NVRs are supported when set up in a stand-alone or master/slave relationship. For stand-alone, each recorder needs to be imported individually. When successfully imported, they will show up on the Software House tree as separate servers, with the cameras related to each server located underneath.

Many legacy systems have OnSSI NVRs setup in a master/slave relationship. In these cases, simply import the master recorder and the slave recorders will subsequently follow.

Video Camera

Video provides comprehensive integration between digital video recorders and C•CURE 9000. C•CURE 9000 Video is accurate and fast because the C•CURE 9000 server is connected to the digital video recorder during the configuration process. See Chapter 4, "OnSSI Video Camera" for more information.

Video Action

Video Action is used to define server actions or camera actions. These server actions or camera actions are saved in C•CURE 9000 and can be linked or triggered by an event. See Chapter 5, "Video Action" for more information.

The Event Editor in C•CURE 9000 enables you to configure a Video Action. Video Action is used to define server actions or camera actions.

Video View

The C•CURE 9000 Video View Editor 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. See Chapter 6, “Video View” for more information.

Video Tour

The C•CURE 9000 *Video Tour Editor* lets you create Video Tour objects for multiple vendors. A video tour is a list of views in sequence for a user-defined dwell time in a Live Video Window. See Chapter 7, “Video Tour” for more information.

Note: In Ocularis video tours are referred as Sequence.

Chapter 2

Video Folders

This chapter provides information about the C•CURE 9000 Video Folder Editor.

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Video Folder Overview

The Video Folder Editor in C•CURE 9000 lets you create Video Folder objects. You can create Video Folders to store OnSSI recorders and their cameras, Video Tours, and Video Views.

By default, the Video Tree displays folders for Protocols and Company Name. The folder called Protocols is the container for protocols. The folder called Company Name is the container for your Tours, Views, and other video objects. You can rename the folder to customize the Video Tree to your site's needs.

You can use drag and drop on the Video Tree. Any object one level immediately below a video folder can be dragged from one video folder and dropped into another video folder. This drag and drop feature moves objects from one video folder to another video folder on a non-partitioned system. In a system that supports partitions and for an operator who has the correct privileges, a video object may be dragged-and-dropped to a different partition.

The folder's child objects also change partition, but referenced objects do not. See Chapter 9, "Partition," of the *C•CURE 9000 Software Configuration Guide* for more information.

Video Folder Editor Tasks

The Video Folder Editor enables you to configure the video folder name and description.

Creating a Video Folder

You can create a new video folder to store video objects such as Video Server and cameras, 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 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 by typing a name for the folder in the **Name** field and a textual description in the **Description** field.
3. To save your new video folder, click .

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

CREATING A VIDEO FOLDER TEMPLATE

You can create a template for video folders. A video folder template saves you time because you can re-use the template to create new Video folders (see *Creating a Video Folder from a Template* below) and not have to re-enter the video folder information again.

To Create a Video Folder Template

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Right-click **Video** on the Video tree and select **Video Folder>New Template** from the context menu. The Video Folder Editor opens and you can configure the Video Folder Template.
3. To save your new Video Folder Template, click . The saved Video Folder Template appears under *---Templates* on the context menu.

CREATING A VIDEO FOLDER FROM A TEMPLATE

You can create a new Video folder by using a Video folder template as the basis of the new folder. You can enter name and description information in the Template that you want to use in every Video folder, and then when you create a new folder, change the folder name to make it unique. For example, if you want all of your Video Folders for a facility to have a name that begins with "Storage Building #" and have the building's address in the **Description** field, you can save typing by creating a folder template, and changing "#" to the building number for each new folder, and changing the number of the street address in the description.

To Create a Video Folder from a Template

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Right-click **Video** on the Video tree, select **Video Folder** from the context menu, then click the name of your Video Folder Template (see Figure 5). The Video Folder Editor opens and you can configure the new Video Folder.

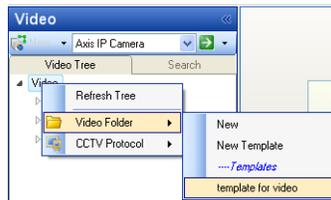


Figure 6: Create Video Folder from Template

3. To save your new Video Folder, click .

VIEWING A LIST OF VIDEO FOLDERS

You can view a list of video folders in a Dynamic View that you can sort, filter, and customize.

To View a List of Video Folders

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select **Video Folder** from the Video pane drop-down list.
3. Click  to open a Dynamic View showing a list of all Video Folder objects.

DELETING VIDEO FOLDERS

You can delete a video folder from the Video Tree or from a Dynamic View.

Note:

If you delete a video folder, you delete all objects in the video folder.

To Delete a Video Folder in the Video Tree

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Double-click **Video** in the Video Tree to display the video folders.
3. Right-click on the video folder in the list that you want to delete and select **Delete** from the context menu.
4. Click **Yes** on the “Are you sure that you want to delete the selected Video Folder Object?” message box.
5. A message box appears to show you that the deletion has occurred. Click **OK** to close the box. Click **Print** if you want to print the message. Click **Email** if you want to send the deletion message to the email address that you have configured in the Customer Support section of the C•CURE 9000 System Variables (See the *C•CURE 9000 System Maintenance Guide* for more information about System Variables).

To Delete a Video Folder in Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select **Video Folder** from the Video pane drop-down list.
3. Click to open a Dynamic View showing all Video Folder objects.
4. Right-click the video folder in the list that you want to delete and select **Delete** from the context menu.
5. Click **Yes** on the “Are you sure you want to delete the Video Folder?” message box.
6. A message box appears to show you that the deletion has occurred. Click **OK** to close the box. Click **Print** if you want to print the message. Click **Email** if you want to send the deletion message to the email address that you have configured in the Customer Support section of the C•CURE 9000 System Variables (See the *C•CURE 9000 System Maintenance Guide* for more information about System Variables).

MODIFYING A VIDEO FOLDER

You can edit a video folder from the Video Tree or from a Dynamic View.

To Edit a Video Folder in the Video Tree

1. In the Navigation Pane of the Administration Workstation, click **Video** to open the Video pane.
2. Double-click on **Video** in the Video Tree to display video folders.
3. Right-click the video folder in the list that you want to delete and select **Edit** from the context menu. The Video Folder Editor opens.

To Edit a Video Folder in Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select **Video Folder** from the Video pane drop-down list.
3. Click to open a Dynamic View showing all Video Folder objects.
4. Right-click the video folder in the list that you want to edit and select **Edit**. The Video Folder Editor opens.

Refreshing the Video Tree

You can refresh the Video Tree to ensure all folders and objects in the Video Tree are displayed accurately on the screen.

To Refresh the Video Tree

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Right-click **Video** on the Video Tree and select **Refresh Tree** from the context menu.

Chapter 3

OnSSI Video Server

The OnSSI Video Server Editor in C•CURE 9000 lets you create OnSSI Video Server objects. You can associate the Video server objects with camera, server alarm, and server action objects.

In this chapter

- ♦ [Video Server Editor Overview](#) 32
- ♦ [OnSSI Video Server Tasks](#) 39
- ♦ [OnSSI Video Server Viewer](#) 44

Video Server Editor Overview

The following sections give more information about the OnSSI Video Server Editor and how to use it.

The OnSSI Video Server Editor has the following configuration tabs:

- OnSSI Video Server General Tab on page 32
- OnSSI Video Server Alarm Tab on page 36
- OnSSI Video Server State Images Tab on page 38

For a list of tasks using these configuration tabs, see OnSSI Video Server Tasks on page 39.

Accessing the OnSSI Video Server Editor

You can access the OnSSI Video Server Editor from the C•CURE 9000 Video Tree and from the Dynamic View.

To configure an OnSSI Video Server, see Creating an OnSSI Video Server.

To Access the OnSSI Video Server Editor from the Video Tree

1. In the Navigation Pane of the Administration Workstation, click **Video** to open the Video Pane.
2. Double-click **Video** in the Video Tree to display video folders.
3. Click the Video Folder where the OnSSI Video Server is located.
4. Right-click the OnSSI Video Server that you want to access and select **Edit** from the context menu. The OnSSI Video Server Editor opens, as shown in Figure 6 on page 33.

To Access the OnSSI Video Server Editor from a Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select OnSSI Video Server from the Video pane drop-down list.
3. Click to open a Dynamic View showing all OnSSI Video Server objects.
4. Right-click the Video Server in the list that you want to access and select **Edit** from the drop-down list. The **OnSSI** Video Server Editor opens, as shown in Figure 6 on page 33.

OnSSI Video Server General Tab

The OnSSI Video Server General tab lets you configure the Video Server Time Zone, address, port, and Event Action settings. See Figure 6 on page 33.

Note:

*The fields shown in the Video Server Editor change to match the video server you selected. See Table 1 on page 33 for field descriptions. Unavailable fields indicate that the feature is **not** supported by the video server type selected.*

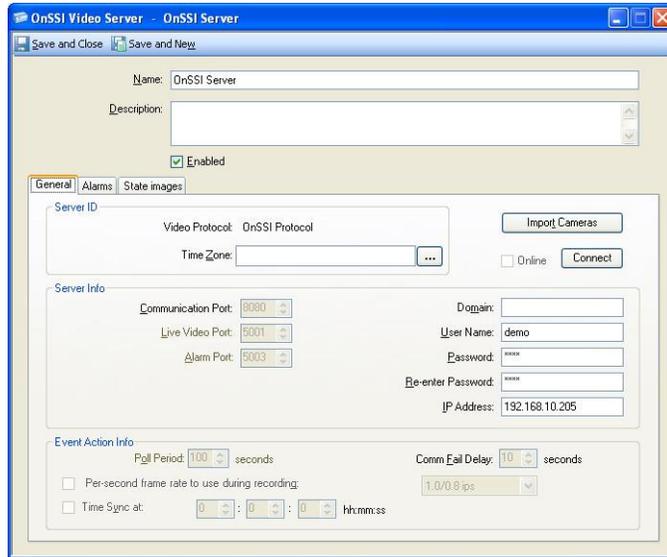


Figure 7: OnSSI Video Server General Tab

The following fields are found on the OnSSI Video Server General Tab.

Table 1 OnSSI Video Server General Tab

Fields / Buttons	Description
Name	Enter a unique name, up to 100 characters long, to identify the server.
Description	Enter a description, up to 255 characters, to identify 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.
General Tab	
Server ID	
Video Protocol	The video protocol for this video server.
Time Zone	Specify the Time Zone of the physical location of the video server. Click <input type="button" value="..."/> to select a Time Zone from a list of available Time Zones.
Import Camera	Imports all camera information set up with the current video server from the video server. You should use this button to set up your cameras, rather than creating the cameras manually. Cameras are referenced by name only, so the names must match exactly.
Online	Indicates if the current video server is online.

Fields / Buttons	Description
Connect	Checks the server connection. If all user credentials are entered and validated, the server is enabled. If not all user credentials are entered, the server is not enabled and the following message appears: "Server is not enabled. Please enter user credentials to connect the server."
Server Info	
Communication Port	This is the Communications Port used by the OnSSI component. It is the Image Server port if using RC-C or NetDVMS, the Management Server port if using RC-E or NetEVS or the Ocularis Base Server port if using Ocularis. The default value of 80.
LiveVideo Port	Unavailable.
Alarm Port	Unavailable.
Domain	Enter the domain name for those DVMS (Digital Video Management System) requiring user login.
User Name	Enter the user name if the server requires user login.
Password Re-enter Password	Enter the password if the server requires user login.
IP Address	Enter the IP address for a specific video server. For RC-C or NetDVMS use the Image Server address; for RC-E or NetEVS, use the Management Server address; for Ocularis, use the IP address of the Base server.
Event Action Info	
Poll Period	The Poll period for server device timeout is fixed and can take up to 220 seconds before a server is marked offline, and up to 110 seconds before a server is marked online.
Comm Fail Delay	Unavailable.
Per-second frame rate to use during recording	Unavailable.
Time Sync at hh:mm:ss	Unavailable.

Importing Cameras

It is recommended that once cameras are imported, the camera names should not be changed on the C•CURE 9000 system. If cameras are added manually, then the camera name must match those found on the OnSSI NVR. The camera names can be retrieved from the recorder on which the cameras are configured.

OnSSI NetDVMS recorders can be set up in a stand-alone or master/slave relationship. When in stand-alone mode, the recorders need to be imported individually. When set up in a master/slave relationship, only the master recorder needs to be imported into the system. This will import all of the cameras from the master and all slave

recorders and will populate C•CURE 9000 as one large recorder. (RC-C does not support the master/slave relationship)

For NetEVS or RC-E environments, simply import the Management Server and all corresponding recording servers' cameras will be imported. For Ocularis, import the Ocularis Base and cameras from all associated recorders will be imported.

Figure 8 shows an example of importing cameras from a NetDVMS recorder. The same import procedure would be followed for recorders configured in either a stand-alone or a master/slave relationship. For the master /slave configuration, only the master NVR needs to be imported. All of the slave cameras will display under the master NVR.

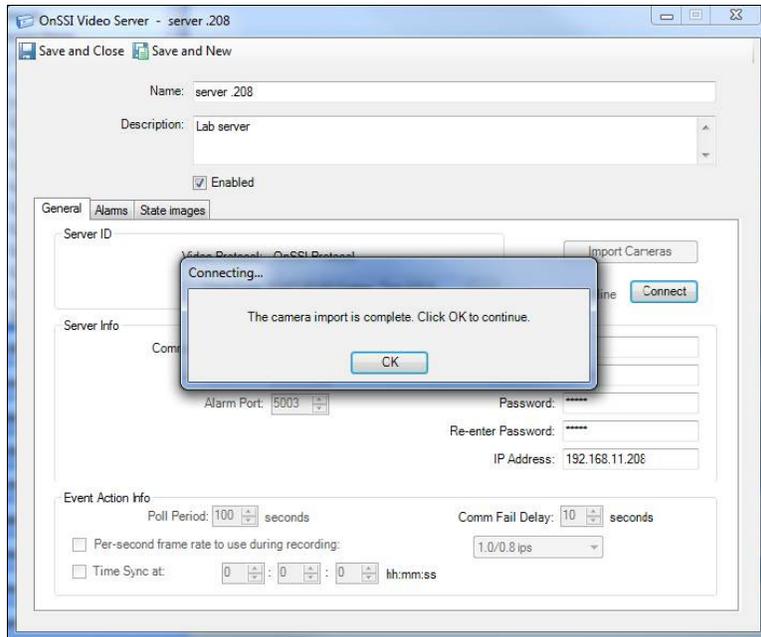


Figure 8: Importing Cameras from a recorder

OnSSI Video Server Alarm Tab

The OnSSI Video Server Alarm tab provides a list of the alarms you have configured for this video server. You must set up server alarms using a vendor utility on the video server side before the alarms can work in C•CURE 9000.

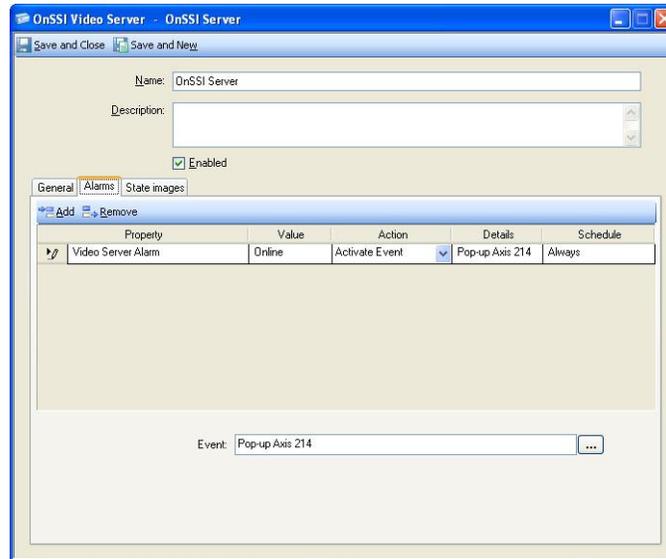


Figure 9: OnSSI Video Server Alarm Tab

The following fields are located on the **OnSSI Video Server Alarms tab**:

Table 2 OnSSI Video Server Alarms Tab

Fields/Buttons	Description
Add	Adds alarm to video server.
Remove	Removes alarm from video server.
Property	Enter the property for the alarm. Only Video Server Alarm is available.
Value	NOTE: You must select the Property before you can select the Value . The values are offline and online
Action	Select an action from the drop-down list. This includes selecting the details for that action. The Actions available are Activate Event and Video Camera Action.
Details	Displays the details of the Action. The details vary according to the action selected. A summary of the details appears in the Alarms table after you save and close. For Activate Event , click  and select an Event from the dialog box that appears. For Video Camera Action , click  to select a Video Server, then click  to select a Camera. Then click the Action Type tab and choose an action from the drop-down list.
Schedule	Enter the schedule for the alarm. Click  to see a list of available schedules.
Event (available if Activate Event was selected in the Action field)	Allows you select an event for the alarm. See the <i>C•CURE 9000 Software Configuration Guide</i> for information about events.
Camera tab (available if Video Camera Action was selected)	
Server	Specify the server for the action. Click  to see a list of available servers. NOTE: You must select the server before you can select the camera.
Camera	Specify the camera for the action. Click  to see a list of available cameras.
Action Type tab (available if Video Camera Action was selected)	
Action Type	Select the action type, such as Record Camera or Camera Preset Command. Enter the parameters for the action type. The parameters vary according to the action type selected.

OnSSI Video Server State Images Tab

The OnSSI Video Server State Images tab displays the default images used to indicate the Video Server states on the Monitoring Station application.

You can substitute custom JPG images for the default images, so that the custom JPG images appear in the Monitoring Station application to represent the video server state. See Changing the OnSSI Video Server State Images on page 43.

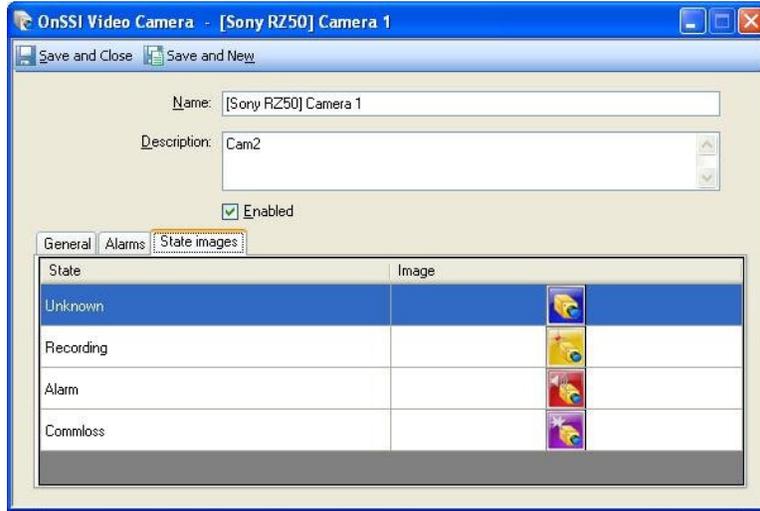


Figure 10: OnSSI Video Server State Images Tab

The following table describes the icons representing each state on the OnSSI Video Server State Images tab.

Table 3 OnSSI Video Server State Images Tab

Images	Description
	Unknown
	Online
	Offline

OnSSI Video Server Tasks

The following Video Server tasks may be performed:

- Accessing the OnSSI Video Server Editor
- Creating an OnSSI Video Server
- Creating an OnSSI Video Server Template
- Viewing a List of OnSSI Video Servers
- Deleting an OnSSI Video Server
- Modifying an OnSSI Video Server
- Using Set Property to Configure Video Servers
- Adding a Video Server To a Group
- Changing the OnSSI Video Server State Images
- Restoring the Video Server State Image Back to the DDefault Image

Creating an OnSSI Video Server

You can create a new Video Server for use with camera, server alarm, and action objects.

To Create an OnSSI Video Server

1. In the **Navigation** Pane, on the bottom left side of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select a folder, or create and name a video folder. See “Creating a Video Folder” on page 27. The new folder is placed in the Video Tree. The Tours and Views directories are automatically added to the folder.
3. Right-click the new video folder, **OnSSI Video Server**, and click **New** from the context menu.
4. The **Video Server Editor** opens, as shown in Figure 6 on page 33, to configure the server.
5. Type a name for the OnSSI Video Server in the **Name** field.
6. Type a textual description for the OnSSI Video Server in the **Description** field.
7. Set the **Communications Port** field to the correct value for your OnSSI Video Server.
 - a. For NetDVMS, the port number you enter in this field must match the one setup in the OnSSI Image Server Admin. Default is 80.
 - b. For RC-C, the port number you enter in this field must match the Local Port setup in the RC-C Management Application under Server Access.

Note: For RC-E, NetEVS or Ocularis Base, manually setting the port need not be done as the login process will first check for Windows authentication (for RC-E/NetEVS) and then Basic (for Ocularis Base) and then, if necessary, the manual port set for NetDVMS/RC-C.

8. Type the user name that is configured in the OnSSI Video Server in the **User Name** field.

9. Type the password for the User Name in the **Password** field, then retype the password in the **Re-enter Password** field.
10. Specify the IP address for your OnSSI Video Server in the **IP Address** field.
11. Click Connect to attempt to connect to the OnSSI Video Server. If connection is successful, the **Online** field will become selected (). If connection fails an error message is displayed, and you will need to troubleshoot the connection to the OnSSI Video Server.
12. When the OnSSI Video Server is Online, click **Import Cameras**. C•CURE 9000 will establish communications with the OnSSI Video Server and create OnSSI Video Camera objects for every camera that the OnSSI Video Server identifies.

Note:

*Software House recommends that you use **Import Cameras** to automatically create the OnSSI Video Camera objects for your OnSSI Video Server. You can create OnSSI Video Camera objects from the Hardware Tree, but unless you know the exact name of the camera configured on the OnSSI Video Server, it will be difficult to manually configure the camera correctly.*

13. You can click  to save your new OnSSI Video Server configuration at this point, or you can continue to specify additional settings on this tab, the Alarms tab, or the State Images tab.

Alternatively, if you want to save the OnSSI Video Server and then create a new one, click . The current server is saved and closed, but the **OnSSI Video Server Editor** remains open to allow you to create a new server.

Note: In the case were a base was added, there is no need to perform the **Save and New**.

Creating an OnSSI Video Server Template

You can create a new template for an OnSSI Video Server. A Video Server template saves you time because you do not have to re-enter the same video server information again when creating a new OnSSI Video Server.

To Create an OnSSI Video Server Template

1. In the **Navigation** Pane, on the bottom left side of the Administration Workstation, click **Video** to open the **Video** pane.
2. Right-click a server folder in the Video Tree, select **OnSSI Video Server**, and click **New Template** from the context menu.
3. To save your new **Video Server Template**, click . The saved Video Server Template appears under **New Template** on the context menu.

Viewing a List of OnSSI Video Servers

To View a List of OnSSI Video Servers

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select **OnSSI Video Server** from the **Video** pane drop-down list.
3. Click  to open a Dynamic View showing a list of all the video server objects.

Deleting an OnSSI Video Server

You can delete a Video Server from the Video Tree or from a Dynamic View.



Deleting a video server will delete **all the cameras** configured on that server. Do not delete a server from the Video Tree or from the Dynamic View unless you intend to delete all the cameras, also.

To Delete an OnSSI Video Server on 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.
3. Right-click the video server in the Video Tree and select **Delete** from the context menu.
4. Click **Yes** on the “Are you sure you want to delete the video server?” message box.

To Delete an OnSSI Video Server in the Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select **OnSSI Video Server** from the **Video** pane drop-down list.
3. Click  to open a Dynamic View showing all Video Server objects.
4. Right-click the video server in the list that you want to delete and select **Delete** from the context menu.
5. Click **Yes** on the “Are you sure you want to delete the video server?” message box.

Modifying an OnSSI Video Server

You can edit a Video server from the Video Tree or from a Dynamic View.

To Edit an OnSSI Video Server from 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.
3. Click the folder where the Video Server is located. Right-click the Video Server and select **Edit**. The **Video Server Editor** opens, as shown in Figure 6 on page 33

To Edit an OnSSI Video Server from a Dynamic View

1. In the Navigation Pane of the Administration Workstation, click **Video** to open the Video pane.
2. Select the **OnSSI Video Server** from the Video pane drop-down list.
3. Click  to open a Dynamic View showing all Video Server objects.
4. Right-click the Video Server in the list that you want to edit and select **Edit** from the context menu. The **Video Server Editor** opens, as shown in Figure 6 on page 33.

Using Set Property to Configure Video Servers

You can use **Set Property** to quickly set a property for a video server without opening it. Set Property allows you to select multiple servers in the dynamic list, and right-click to use Set Property to set a specific property for all of them. So, for example, if you wanted to change a setting for 20 servers, you could select all of them and do it in one step. You can set a property for a Video Server from the Video Tree or from a Dynamic View.

To Set a Property for an OnSSI Video Server in Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select **OnSSI Video Server** from the Video pane drop-down list.
3. Click  to open a Dynamic View showing all Video Server objects.
4. Right-click the Video Server in the list for which you want to set a property and select **Set Property** from the context menu.
5. Specify the Property for the Video Server. Click  at the end of the **Property** field to see a list of properties.
6. Enter the value for the property and click **OK**.

To Set Property for an OnSSI Video Server in the Video Tree

1. In the Navigation Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Double-click **Video** in the Video Tree to display video folders.
3. Click the video folder where the Video Server is located.
4. Right-click the Video Server for which you want to set the property and select **Set Property** from the context menu.
5. Specify the Property for the Video Server. Click  at the end of the **Property** field to see a list of properties.
6. Enter the value for the property and click the **OK** button.

Adding a Video Server To a Group

You use **Add To Group** to add a Video Server object to a group of Video Servers. You can use **Add to Group** from the Video Tree or from a Dynamic View.

To Add an OnSSI Video Server To a Group in the Video Tree

1. In the Navigation Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Double-click **Video** in the Video Tree to display video folders.
3. Click the video folder where the Video Server is located.
4. Right-click the Video Server in the list that you want to add to the group and select **Add To Group** from the context menu. A dialog box listing OnSSI Video Server Groups appears.
5. Click the OnSSI Video Server Group to which you want to add the OnSSI Video Server.

6. Click **OK** in the confirmation dialog box that appears, and the OnSSI Video Server is added to the Group.

To Add an OnSSI Video Server To a Group in a Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select **OnSSI Video Server** from the **Video** pane drop-down list
3. Click  to open a **Dynamic View** showing all **Video Server** objects.
4. Right-click the Video Server in the list that you want to add to a group and select **Add To Group** from the context menu. A dialog box listing OnSSI Video Server Groups appears.
5. Click the OnSSI Video Server Group to which you want to add the OnSSI Video Server.
6. Click **OK** in the confirmation dialog box that appears, and the OnSSI Video Server is added to the Group.

Changing the OnSSI Video Server State Images

You can replace the Video Server State images with JPG images of your choice.

To Change the OnSSI Video Server State Image

1. In the **Navigation** Pane, on the bottom left side of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the folder where the Video Server is located.
3. Right-click the server and select **Edit**. The Video Server Editor opens.
4. Click the **State Images** tab.
5. Double-click the existing image. A Windows Open dialog box appears, allowing you to browse for the folder in which you have placed replacement images.
6. Locate the replacement JPG image, select it, and click **Open** to add it to the image listing.
7. Click  to save the Video Server configuration.

Restoring the Video Server State Image Back to the Default Image

You can restore Video Server State images back to the default images.

To Restore the Video Server State Image to Default

1. In the **Navigation** Pane, on the bottom left side of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the folder where the Video Server is located.
3. Right-click the server and select **Edit**. The Video Server Editor opens.
4. Click the **State Images** tab.
5. Right-click the new image and select **Restore Default**.
6. Click  to save the Server configuration.

OnSSI Video Server Viewer

The OnSSI Video Server Viewer enables you to view video from all cameras connected to an OnSSI Video Server in the Administration Workstation (based on the user privileges assigned to you).

There are three Video Server views that can be accessed from the context menu:

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

Table 4 below defines the Video Viewer Buttons.

Table 4 Video Viewer Buttons

Button	Description
	Snapshot
	Retrieves Recorded Video - Opens Recorded Video Configuration so that you can select a certain period for which to retrieve a video.
	Records Video
	Refresh - Resets the display

Chapter 4

OnSSI Video Camera

The OnSSI Video Camera Editor in C•CURE 9000 lets you create Video Camera objects. You can associate the Video Camera object with camera alarm and camera action objects.

In this chapter

- ♦ [OnSSI Video Camera Overview](#)..... 46
- ♦ [OnSSI Video Camera Tasks](#)..... 51
- ♦ [OnSSI Video Camera Viewer](#)..... 61
- ♦ [Retrieve Recorded Video](#)..... 64
- ♦ [Monitoring Station -Activity Viewer Window](#) 66

OnSSI Video Camera Overview

This chapter describes the procedures for using OnSSI supported video cameras with C•CURE 9000 and the OnSSI video integration.

The OnSSI Camera interface provides a comprehensive integration between OnSSI network video recorders and C•CURE 9000. C•CURE 9000 Video is accurate and fast because the C•CURE 9000 server is connected to the network video recorder during the configuration process. This enables C•CURE 9000 to capitalize on the API's ability to query the digital video recorder for setup information.

Extensive use of tree controls and drag and drop interaction makes using C•CURE 9000 Video easy. The drag and drop interaction enables you to drag a camera directly into the interface and see the entire set of cameras displayed live.

Video features include:

- Live Video
- Pre-recorded Video Play Back
- Record Start (On Demand)
- Record Stop (On Demand)
- PTZ (Domes only)
- Video Alarms
- Video Tour
- Video View Up to 16 Cameras
- Presets
- PTZ Presets Based on Event, Alarm Input or Video Tour
- Toggle Video Window Size
- Display Up to four Live Video Windows Based on Event
- Original Recorded Video Cannot Be Altered
- Live and Recorded video in one Window

OnSSI Video Camera Editor

The OnSSI Video Camera Editor in C•CURE 9000 lets you create Video Camera objects. You can associate the Video Camera object with camera alarm and camera action objects. The following sections give more information about C•CURE 9000 Video and the OnSSI Video Camera object and how to use it.

- OnSSI Video Camera General Tab on page 47
- OnSSI Video Camera Alarms Tab on page 48
- Video Camera State Images Tab on page 50
- OnSSI Video Camera Viewer on page 61

For a list of tasks performed using these configuration tabs, see OnSSI Video Camera Tasks on page 51.

Accessing the OnSSI Video Camera Editor

You can access the OnSSI Video Camera Editor from either the C•CURE 9000 Video Tree or a Dynamic View to view configured Video Cameras. See *Creating an OnSSI Video Camera* on page 51.

To Access the OnSSI Video Camera Editor from a Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the **Video** drop-down list and select **OnSSI camera**.
3. Click  to open a **Dynamic View** showing all OnSSI Video Camera objects.
4. Select a camera, right-click on it, and select **Edit**. The OnSSI Video Camera Editor opens with the General tab displayed, as shown in Figure 11 on page 47.

To Access the OnSSI Video Camera Editor from the Video Pane

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click **Video** in the Video Tree.
3. Go to the Video Folder where the camera is located.
4. Right-click the camera and select **Edit**. The OnSSI Video Camera Editor opens with the General tab displayed, as shown in Figure 11 on page 47.

OnSSI Video Camera General Tab

The OnSSI Video Camera General tab lets you configure the Video Camera Name, Description, and Camera Type. Click the **Enabled** checkbox to put the camera online. See Figure 11 on page 47.

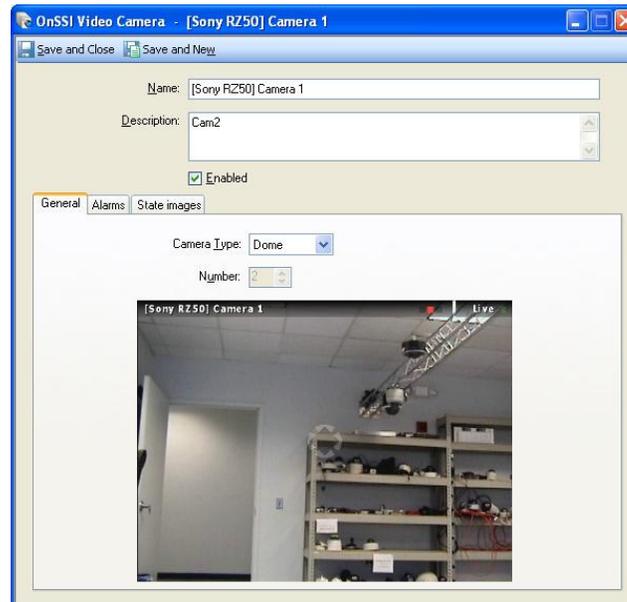
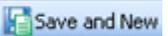


Figure 11: Video Camera General Tab

The following fields are located on the Video Camera General tab:

Table 5: OnSSI Video Camera General Tab

Fields / Buttons	Description
Name	Enter a unique name, up to 100 characters long, to identify the camera.
Description	Enter a description, up to 255 characters, to identify the camera.
Enabled	If enabled, C•CURE 9000 attempts to communicate with the camera. If not enabled, C•CURE 9000 does not attempt to communicate with the camera.
Camera Type	Select either Fixed or Dome.
Number	The sequence number of the camera is defined in the server and so cannot be entered manually. When the cameras are imported, the camera numbers are assigned sequentially, but the only way for the camera to be recognized is for it to have the same name as configured on the NVR.
	Saves the Video Camera and closes the Video Camera Editor.
	Saves the Video Camera and keeps the Video Camera Editor open so you can create a new Video Camera.

OnSSI Video Camera Alarms Tab

The OnSSI Video Camera Alarms tab provides a list of the alarms you have configured for this video camera. You must set up camera alarms using a vendor utility on the video server side before the alarms can work in C•CURE 9000. See Figure 12 below.

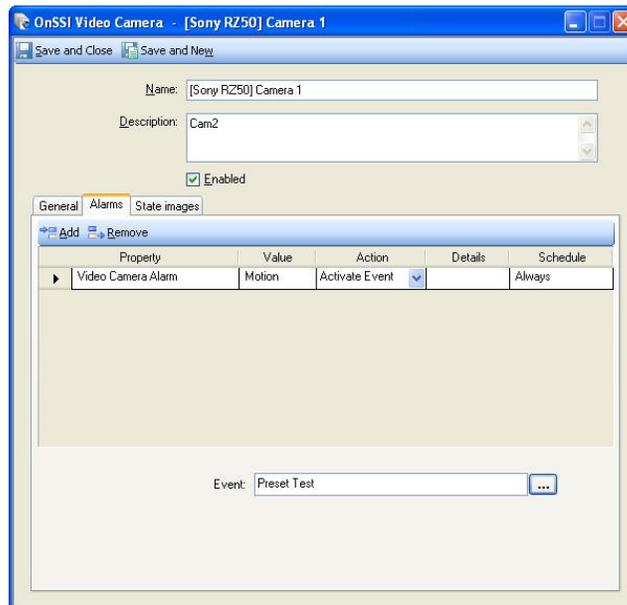


Figure 12: OnSSI Video Camera - Alarms Tab

Refer to “Limitation on Presets” on page 15 and “Limitations on Alarm Contacts” on page 17 for naming conventions required.

The following fields are found on the OnSSI Video Camera Alarms tab.

Table 6 Video Camera Alarms Tab

Fields/Buttons	Description
Add	Adds an alarm for the video camera.
Remove	Removes an alarm from the video camera.
Property	Enter the property for the alarm. Click <input type="button" value="..."/> to see a list of Properties.
Value	<p>NOTE: You must select the Property before you can select the Value.</p> <p>For the VideoLoss Property: To enable the value of True, select the check box that appears when you click in this field. To change the value to False, clear the check box.</p> <p>For the Video Camera Alarm Property: The possible values are Motion, Analytics, Alarm, and Normal.</p>
Action	<p>Select an action from the drop-down list. This includes selecting the details for that action.</p> <p>Activate Event allows you select an event for the alarm. Click <input type="button" value="..."/> to see a list of available Events. See Chapter 5, "Video Action" and the C•CURE 9000 Software Configuration Guide for more information about events.</p> <p>Video Camera Action allows you to specify a video camera and an Action Type. On the Camera Tab, you select the Video Server and Camera, and on the Action Type tab you specify the Action Type for the Camera.</p>
Schedule	Enter the schedule for the alarm. Click <input type="button" value="..."/> to see a list of available schedules.
Camera tab (available if Video Camera Action was selected)	
Server	<p>Specify the server for the action. Click <input type="button" value="..."/> to see a list of predefined servers.</p> <p>NOTE: You must select the server before you can select the camera.</p>
Camera	Specify the camera for the action. Click <input type="button" value="..."/> to see a list of predefined cameras.
Action Type tab (available if Video Camera Action was selected)	
Action Type	<p>Select the action type. Enter the parameters for the action type. The parameters vary according to the action type selected.</p> <p>Record Camera: Specify the Pre Alarm Time and Post Alarm Time (time prior to the alarm and following the Alarm that you want to record).</p> <p>Camera Preset Command: Specify the Camera Preset number. Presets are defined on your Video Server. For configuring camera presets, refer to "Limitations" on page 15.</p>

OnSSI Video Camera State Images Tab

The OnSSI Video Camera State Images tab displays the default images used to indicate the video camera states on the Monitoring Station application. You can substitute custom JPG images for the default images, so that the custom images appear in the Monitoring Station application.

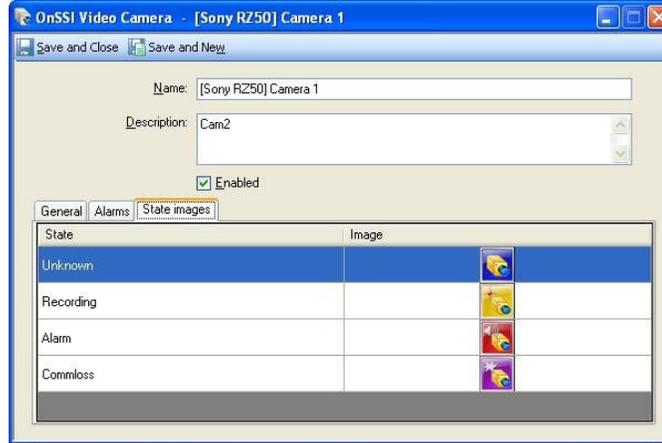


Figure 13: OnSSI Video Camera State Images Tab

The following icons are defined on the OnSSI Video Camera State Images Tab.

Table 7 Video Camera State Images Tab

Images	Description
	Unknown
	Recording
	Alarm
	Communication Loss

OnSSI Video Camera Tasks

You can perform the following OnSSI Video Camera tasks:

- Creating an OnSSI Video Camera
- Creating an OnSSI Video Camera Template
- Viewing a List of OnSSI Video Cameras
- Deleting an OnSSI Video Camera
- Modifying an OnSSI Video Camera
- Using Set Property to Configure a Video Camera
- Adding an OnSSI Video Camera To a Group
- Changing the OnSSI Video Camera State Images
- Restoring an OnSSI Video Camera State Image to the Default Image
- Using the OnSSI Video Camera View

Creating an OnSSI Video Camera

You can create a new OnSSI Video Camera for use with camera alarms and camera action objects. You create cameras for a specific Video Server.

To Create an OnSSI Video Camera

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 the video folder with the desired server object.
4. Right-click the desired server and select **Camera>New** from the context menu. The OnSSI Video Camera Editor opens with the General tab displayed, as shown in **Figure 11** on page 47 for you to configure the Video Camera.
5. To save your new video camera, click .

Alternatively, if you want to save the video camera and then create a new one for this server, click

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

Creating an OnSSI Video Camera Template

You can create a new template for an OnSSI Video Camera. A Video Camera template saves you time because you can re-use the template to create new Video Cameras and not have to re-enter the video camera information again.

To Create a Video Camera Template

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.

2. Click **Video** in the Video Tree to expand the tree.
3. Click the folder where the OnSSI Video server for which you want to create the camera template is located.
4. Right-click the server and select **OnSSI Camera>New Template** from the context menu. The Video Camera (Template) editor opens, and you can configure the **Video Camera** template.
5. To save your new **Video Camera Template**, click . The saved **Video Camera** template appears under **New Template** on the context menu.

Creating a Video Camera from a Template

You can create a new Video camera by using a Video camera template as the basis of the new camera. You can enter name and description information in the Template that you want to use in every Video camera, and then when you create a new camera, change the camera name to make it unique. For example, if you want all of your Video cameras for a facility to have a name that begins with “Video Server #” and have the server’s IP address in the **Description** field, you can save typing by creating a camera template, and changing “#” to the server number for each new camera, and changing the number of the IP address in the description.

To Create an OnSSI Video Camera from a Template

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the **Video Folder** in the Video tree where your OnSSI Video Server resides. Right-click the server and select **OnSSI Video Camera** from the context menu (see Figure 14), then click on your OnSSI Video Camera Template name. The Video Camera Editor opens and you can configure the OnSSI Video Camera.

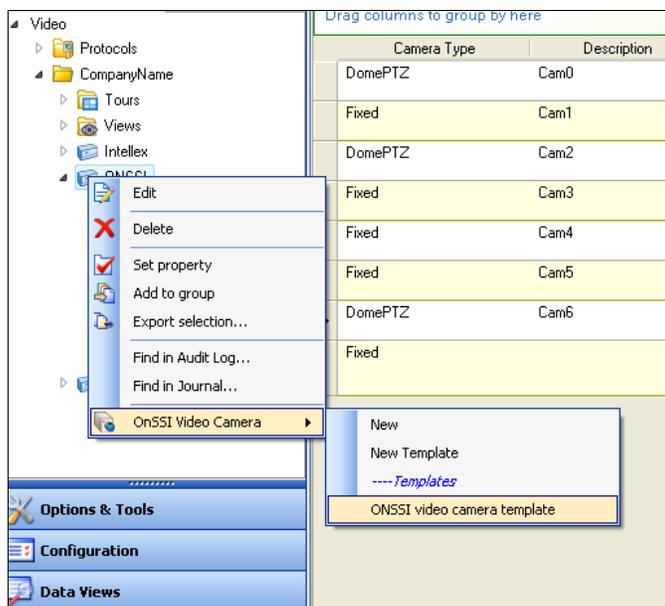


Figure 14: Create OnSSI Camera from Template

3. To save your new OnSSI Video Camera, click .



It is recommended that you use “Import Cameras” (see “OnSSI Video Server General Tab” on page 33. OnSSI requires that the camera names match exactly for the integration to work correctly.

Viewing a List of OnSSI Video Cameras

You can view a list of OnSSI video cameras.

To View a List of Video Cameras

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

Deleting an OnSSI Video Camera

You can delete an OnSSI Video Camera from the Video Tree or from a Dynamic View.

To Delete an OnSSI Video 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.
3. Go to the Video Folder where the camera is located.
4. Right-click the camera and select **Delete** from the context menu.
5. Click **Yes** on the “Are you sure that you want to delete the selected camera object?” message box.

To Delete an OnSSI Video Camera in a Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the **Video** drop-down list and select OnSSI Video Camera.
3. Click  to open a **Dynamic View** showing the OnSSI Video cameras.
4. Select the camera you want to delete, right-click on it and select **Delete** from the context menu.
5. Click **Yes** on the “Are you sure that you want to delete the selected camera object?” message box.

Modifying an OnSSI Video Camera

You can edit an OnSSI video camera from the Video Tree or from a Dynamic View.

To Edit an OnSSI Video Camera from 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 expand the video folders.
3. Go to the video folder where the camera is located.

4. Right-click the camera and select **Edit** from the context menu. The Video Camera Editor opens.

To Edit an OnSSI Video Camera from a Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the **Video** drop-down list and select **OnSSI video camera**.
3. Click  to open a Dynamic View showing the OnSSI Video Cameras.
4. Right-click the **Video Camera** in the list that you want to edit and select **Edit** from the context menu. The Video Camera Editor opens.

Using Set Property to Configure a Video Camera

You can use **Set Property** to quickly set a property for an OnSSI Video Camera without opening the Video Camera Editor. **Set Property** allows you to select multiple cameras in the Dynamic View list, and right-click to use **Set Property** to set a specific property for all of them. So, for example, if you wanted to change a setting for 20 cameras, you could select all of them and do it in one step.

To Set a Property for an OnSSI Video Camera in a Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the **Video** drop-down list and select the video camera.
3. Click  to open a Dynamic View showing all Video Server cameras.
4. Right-click the **Video Camera** in the list for which you want to set the property and select **Set Property** from the context menu.
5. Specify the **Property** for the **Video Camera**. Click located at the end of the Property field to see a list of properties.
6. Enter the value for the property and click **OK**.

To Set a Property for Multiple Video Cameras

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the **Video** drop-down list and select **OnSSI Video Camera**.
3. Click  to open a Dynamic View showing all OnSSI Video cameras.
4. Hold down the **Ctrl** key and click the video cameras whose property you wish to set. Right-click in the list and select **Set Property** from the context menu.
5. Specify the **Property** you want to set. Click located at the end of the **Property** field to see a list of properties.
6. Enter the value for the property in the **Value** field and click **OK**.

Adding an OnSSI Video Camera To a Group

Use **Add To Group** to add an OnSSI Video Camera object to a group of Video Cameras. You can use *Add to Group* to add a Video Camera to a Group of OnSSI Cameras from the Video Tree or from a Dynamic View.

To Add an OnSSI Video Camera To Group From the Video Tree

1. In the Navigation Pane of the Administration Workstation, click **Video** to open the Video pane.
2. Double-click **Video** in the Video Tree to display video folders.
3. Go the folder where the OnSSI Video Camera is located.
4. Right-click the OnSSI Video Camera that you want to add to a group and select **Add To Group** from the context menu. A dialog box listing OnSSI Video Camera Groups appears.
5. Click the OnSSI Video Camera Group to which you want to add the Video Camera.
6. Click **OK** in the confirmation dialog box that appears, and the Video Camera is added to the Group.

To Add an OnSSI Video Camera To a Group From a Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the **Video** drop-down list and select OnSSI Video Camera.
3. Click  to open a Dynamic View showing all OnSSI Video Camera objects.
4. Right-click the **Video Camera** in the list that you want to add to a group and select **Add To Group** from the context menu. A dialog box listing OnSSI Video Camera Groups appears.
5. Click the OnSSI Video Camera Group to which you want to add the Video Camera.
6. Click **OK** in the confirmation dialog box that appears, and the Video Camera is added to the Group.

Changing the OnSSI Video Camera State Images

To change an OnSSI Video Camera State Image

1. In the State Images tab, double-click the existing image. A Windows Open dialog box appears, allowing you to browse for the folder in which you have placed replacement images.
2. Locate the replacement JPG image, select it, and click **Open** to add it to the image listing.
3. Click  to save the camera configuration.

Restoring an OnSSI Video Camera State Image to the Default Image

To Restore an OnSSI Video Camera State Image Back to the Default

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

Live Camera Control Window

Figure 15 is an example of a live video control window.

Digital Zoom Mode - the operator can draw a box by left clicking and dragging the mouse. When the button is released, the frame will zoom in on the selected area. To return to normal viewing mode, double click anywhere on the screen.

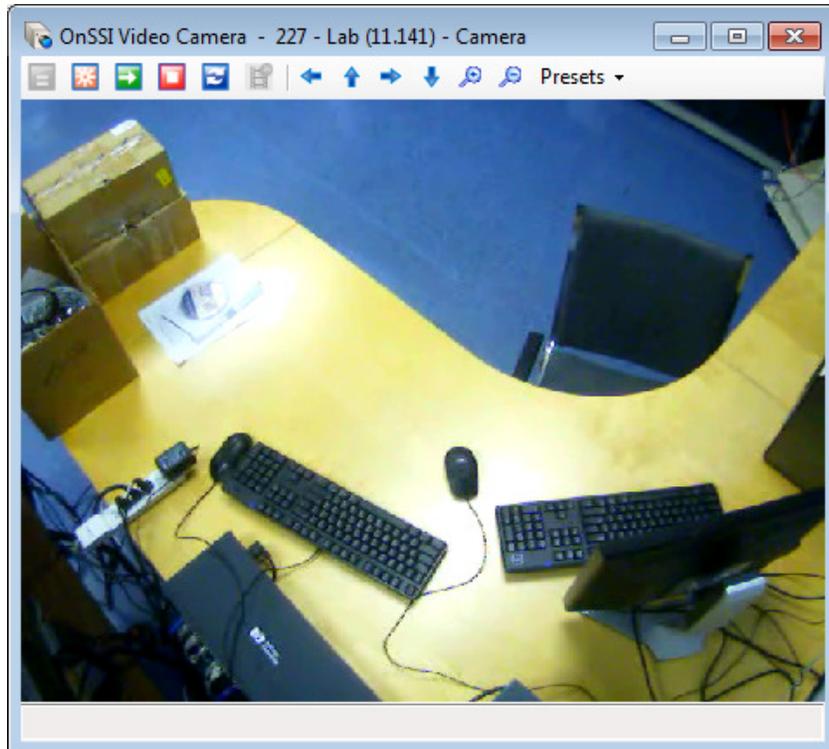


Figure 15 Example of a live camera control window

Note:

In C•Cure, client camera Pattern movement is referred to as a PTZ camera moving from one preset to another.

Playback Camera Control Window

The controls on the Playback Control Window have standard C•CURE 9000 functions. Figure 16 shows the Playback Camera Control Window. The buttons and fields on this window are described in Table 8. (To configure date and time for recorded video, see Retrieving and Viewing Recorded Video on page 64).

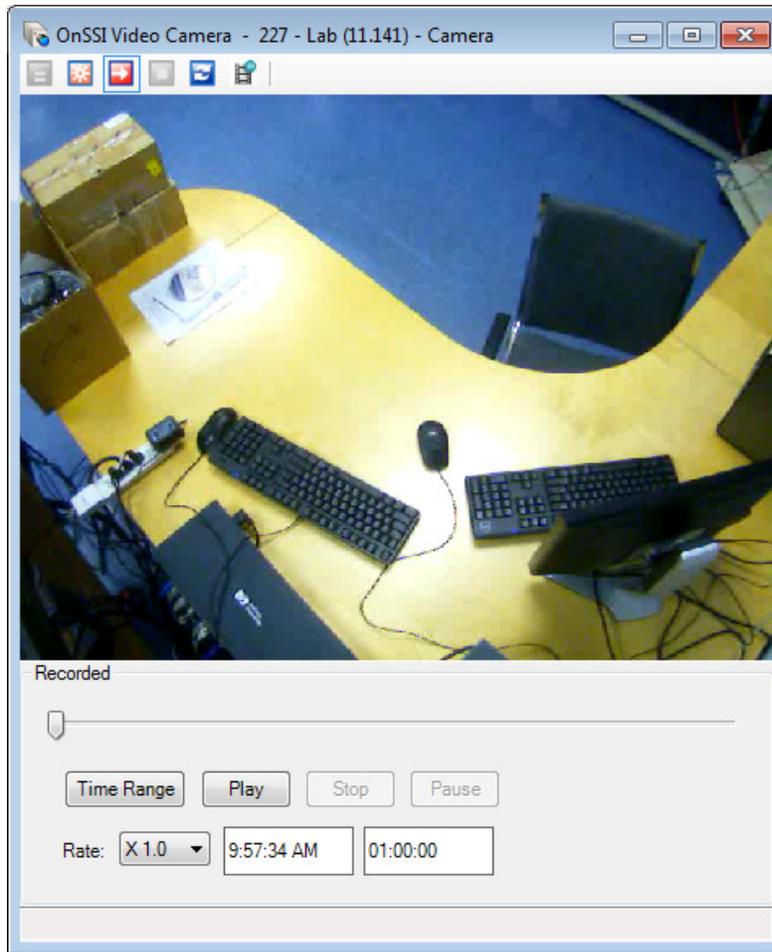


Figure 16: Example of a playback camera control window

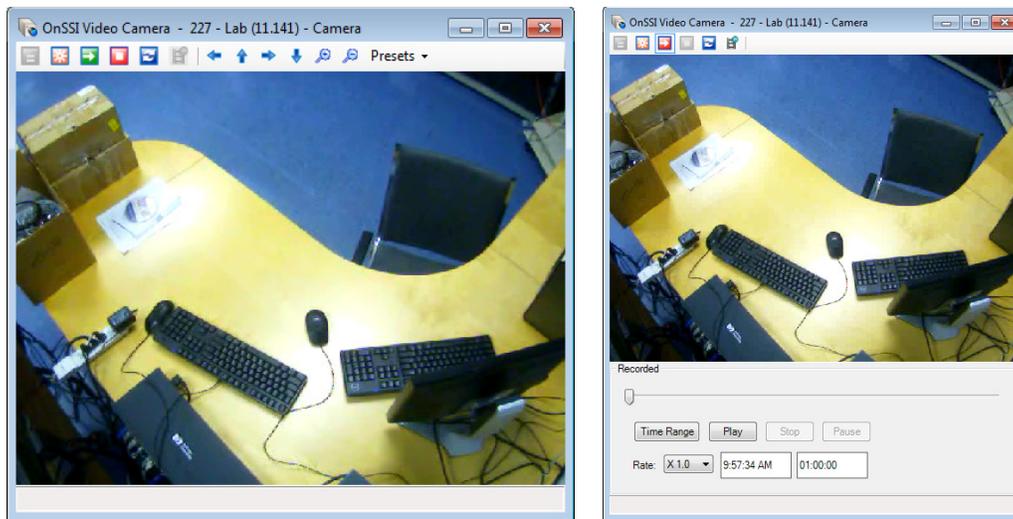
Note:
 While in playback mode and the on-screen video control to change to live mode is selected, the recorded panel will still be visible and the live/recorded icon will stay red for playback.

Table 8 Playback Camera Controls

Buttons	Description
	Snapshot - Opens a Save as Image File dialog box that allows you to save a snapshot from the recorded video as a bitmap file.
	Launch Live Video - Returns to Live Video .
	Record Video - The Record button is disabled for recorded video
	Refresh - Resets the display
	Export Video – becomes enabled in playback mode.

Buttons	Description
	Slider Bar - Moving the pointer on the slider bar allows you to advance playback forward, or move it backward, through the time range configured in the Retrieve Recorded Video dialog box. If there is no video available for a segment of time in the configured time range, the pointer will stop, then “jump” to the next segment of recorded video
Time Range	Click this button to open the Retrieve Recorded Video dialog box and configure the Start/End dates and times of the video you want to retrieve.
Play	Plays the recorded video for the date/time range you configured.
Stop	Stops replay of the recorded video.
Pause	Pauses replay of the recorded video.
Rate	Rate function provides X0.5, X1, X2, X4, X8 playback speeds
Start Time	Start Time configured for retrieved video.
Duration of Requested Time Range	Elapsed time for replay of retrieved video.

Sample Live PTZ Window and Playback Window



Live video

Playback

Figure 17: Live video with PTZ and playback

LIVE VIDEO WINDOW CONTROLS

Controls within the pane for live video are as follows:

- Snapshot  Opens a Save as Image File dialog box that allows you to save a snapshot from the live video as a bitmap file.

- Launch Live Video  Returns to Live Video.
- Record Video  The Record button is disabled for recorded video
- Refresh  Resets the display
- Left Arrow  moves the PTZ camera to the left.
- Up Arrow  moves the PTZ camera up.
- Right Arrow  moves the PTZ camera to the right.
- Down Arrow  moves the PTZ camera down
- Zoom In  to zoom in
- Zoom Out  to zoom out
- Presets  to access the presets saved in the NVR(s)

PLAYBACK VIDEO WINDOW

Controls within the pane for playback of recorded video are as follows:

- Take a Snapshot  Opens a Save as Image File dialog box that allows you to save a snapshot from the recorded video as a bitmap file.
- Launch Live Video  Returns to Live Video.
- Record Video  The Record button is disabled for recorded video
- Refresh  Resets the display
- Slider Bar  Move the pointer on the slider bar to advance playback forward, or move it backward, through the time range configured in the Retrieve Recorded Video dialog box. If there is no video available for a segment of time in the configured time range, the pointer will stop, then “jump” to the next segment of recorded video.
- Time Range - Click to open the Retrieve Recorded Video dialog box and configure the Start/End dates and times of the video you want to retrieve.
- Play - Plays the recorded video for the date/time range you configured.
- Stop - Stops replay of the recorded video.
- Pause - Pauses replay of the recorded video.
- Rate - Rate function allows for X0.5, X1, X2, X4, and X8 playback speed.
- Start Time - This is the Start Time that was configured for the retrieved video. The Start Time is configured in the Retrieve Recorded Video dialog box.
- Duration of Requested Time Range - This field indicates how much time has elapsed in replay of retrieved video.

Export Video

When in playback mode, the **Export Video** button becomes enabled. Exported video is in .AVI format. A video codec must be installed on the system prior to exporting video. If an audio codec is included, recorded audio will also be include in the export.

- Click the **Export Video** button  and a Save As dialog appears.
- Select a location and enter a name for the recorded video clip.
- Click **Save**.

Be sure to identify the size of the video clip prior to clicking the **Export Video** button. Exporting video may take some time to process. Luckily, this task runs in the background and other work may continue during the export process.

OnSSI Video Camera Viewer

The OnSSI NVR Video Camera Viewer enables you to view video from cameras from the Administration Workstation. There are three ways to view a video camera.

1. Video Camera **View** opens the video viewer as a new tab in the content area of the Administration Client.
2. Video Camera **Popup View** displays the video in a Popup Window.
3. Video Camera **View in Current Tab** displays the video in the current tab in the content area, replacing that tab.

Figure 9 shows the OnSSI Video Camera Viewer.

In addition, you can perform the following functions:

- Video SnapShot Form enables you to make a video snapshot.
- Video Email allows you to email a video snapshot.
- Recorded Video Configuration enables you to select a certain period for which to retrieve a video.

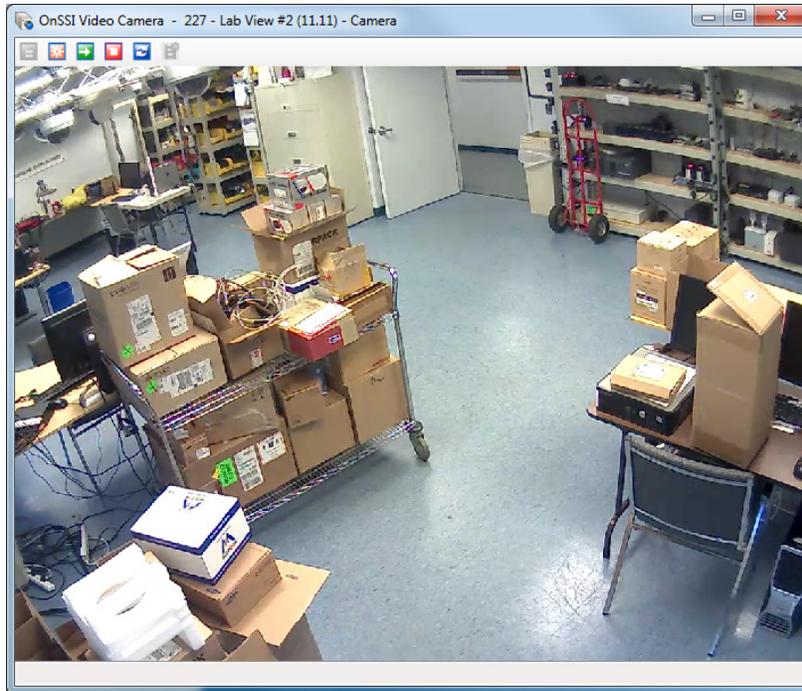


Figure 18: OnSSI Video Camera Viewer

The Video Camera Viewer buttons are described in Table 9 on page 61.

Table 9 Video Camera Viewer Buttons

Buttons	Description
	<p>Snapshot - Opens a Save as Image File dialog box that allows you to save a snapshot from the camera as a bitmap file.</p>

Buttons	Description
	Retrieve Recorded Video - Opens the Retrieve Recorded Video dialog box where you can select a certain period for which to view a video.
	Record Video - The camera starts to record a video with pre alarm time 15 seconds and post alarm time 15 seconds.
	Refresh - Resets the display

Using the OnSSI Video Camera View

To Open the OnSSI Video Camera View from 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 list and select **OnSSI Video Camera**.
3. Click  to open a Dynamic View showing all OnSSI Video Cameras.
4. Right-click a Video Camera in the list and select **View** from the context menu.

To Open the OnSSI Video Camera View from 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 video folders.
3. Go to the folder where the camera is located.
4. Right-click the camera and select **View** from the context menu.

Using OnSSI Video Camera Popup View

To Open OnSSI Video Camera Popup View from a Dynamic View

1. In the Navigation Pane of the Administration Workstation, click **Video** to open the Video pane.
2. Click the **Video** drop-down list and select the **OnSSI Video Camera**.
3. Click  to open a Dynamic View showing all **OnSSI Video Cameras**.
4. Right-click the Video Camera in the list and select **Popup View** from the context menu.

To Open Video Camera Popup View from 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 video folders.
3. Go to the folder where the camera is located.
4. Right-click the camera and select **Popup View** from the context menu.

Viewing OnSSI Video Cameras in the Current Tab

To View an OnSSI Video Camera in Current Tab From a Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the **Video** drop-down list and select **OnSSI** video camera.
3. Click  to open a Dynamic View showing all Video Server objects.
4. Right-click the **Video Camera** in the list and select **View In Current Tab** from the context menu.

To View a Video Camera in Current Tab From 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 video folders.
3. Go to the folder where the camera is located.
4. Right-click the camera and select View In Current Tab from the context menu.

Retrieve Recorded Video

The **Retrieve Recorded Video** dialog box, shown in Figure 19, enables you to select a certain period for which to retrieve a video.

Refer to the following section: Retrieving and Viewing Recorded Video below.

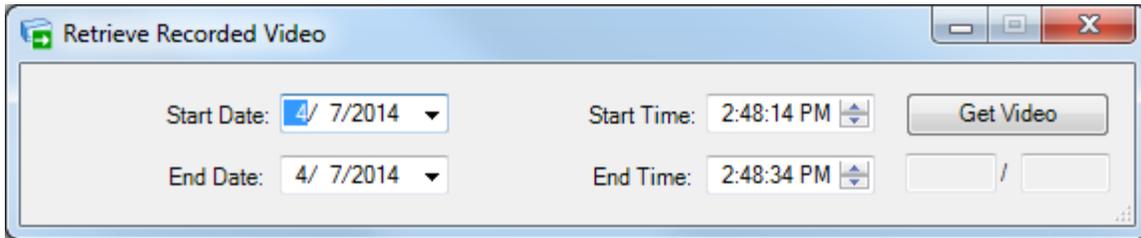


Figure 19: Retrieve Recorded Video Dialog Box

The **Retrieve Recorded Video** dialog box has the fields and button described in Table 10 below.

Table 10 Recorded Video Configuration

Fields/Buttons	Description
Start Date	The start date of the recorded video in system culture date format.
Start Time	The start time of the recorded video in system culture time format.
End Date	The end date of the recorded video in system culture date format.
End Time	The end time of the recorded video in system culture time format.
Get Video	Gets the video that matches the start date, start time, end date, and end time and saves it to an image file.

Retrieving and Viewing Recorded Video

This section describes how to retrieve and view recorded video.

To Retrieve and View Recorded Video

1. Click the Retrieve recorded video  button in the OnSSI Camera Viewer. The Recorded dialog box appears at the bottom of the Camera Viewer. See Figure 20.
2. Click the **Time Range** button. The Retrieve Recorded Video dialog box opens for you to enter the dates and times for which to retrieve the recorded video. See Figure 19.
3. Click the **Get Video** button to retrieve the recorded video for the dates and times specified. You are returned to the Camera view, and the video starts playing immediately.
 - The Retrieve recorded video  button turns red  when the recorded video is playing.
 - Click  to launch live video.

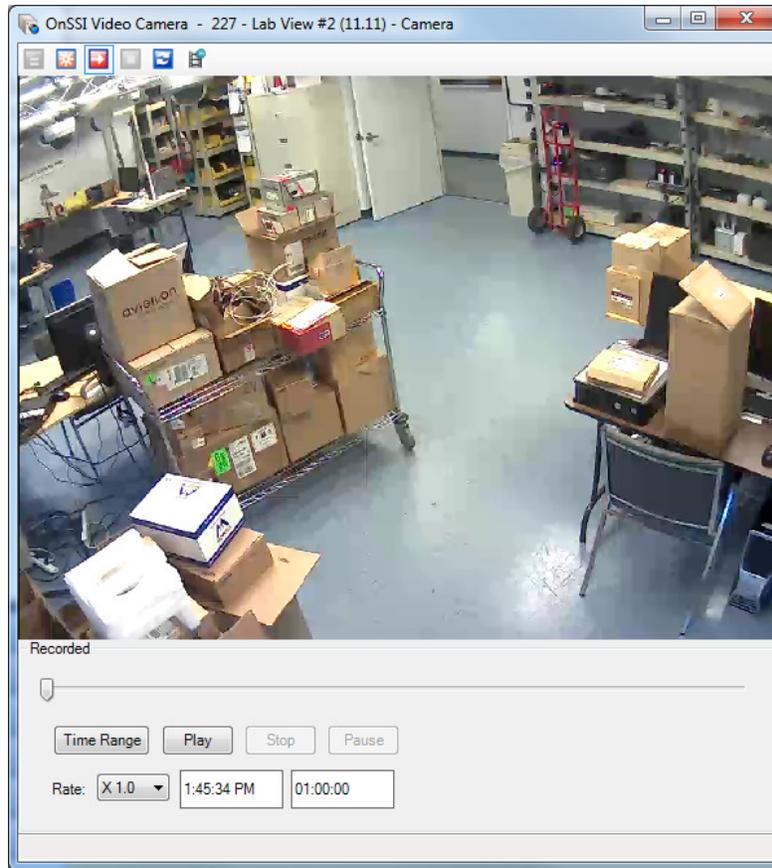


Figure 20: OnSSI Video Camera Viewer/Recorder

Monitoring Station - Receive Events OnSSI Events

The activity viewer window at the Monitoring Station has the ability to receive events from the OnSSI recorder. The following is a partial list of Events that can be received:

- Video Motion Detection
- Camera Enabled / Camera Disabled
- Responding / Not Responding
- Generic Events (events that are triggered by text received by the recorder) (RC-C and NetDVMS only)
- Contact closure events

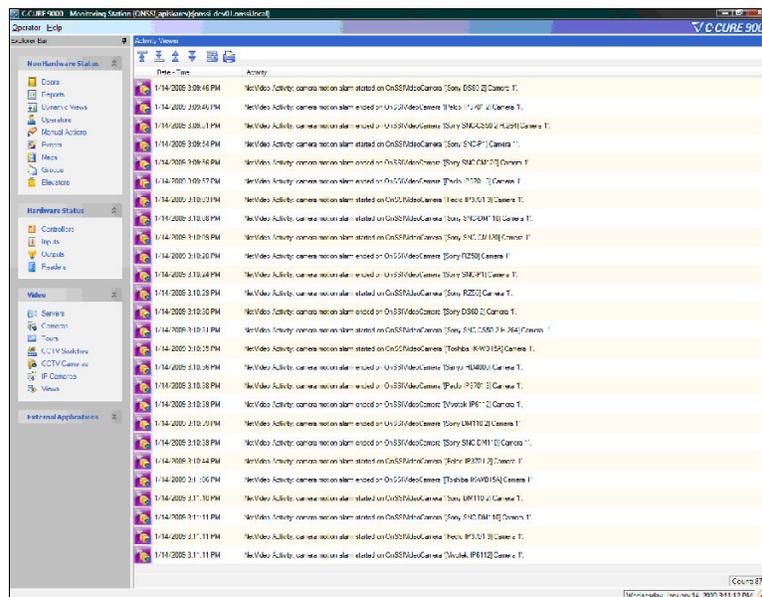


Figure 21: Events display in the Activity Viewer in the Monitoring Station

Configuring OnSSI Event Proxy

A program called an 'Event Proxy' is used to transfer events to C•CURE 9000. The Event Proxy must be pointed to the C•CURE server and should be run on each recorder that will send events to the C•CURE system². The configuration is done using the IP address of the server and uses MSMQ to pass events to the server. All normal features for alarms, such as changing frame rates on alarm, are set up on the recorder.

The addition of an OnSSI Video Server will automatically create the necessary queue to transfer the OnSSI recorder events to the C•CURE server. Restart the proxy to ensure the message path is functional.

² For NetEVS or RC-E, the Event Proxy is installed on the Management Server machine.

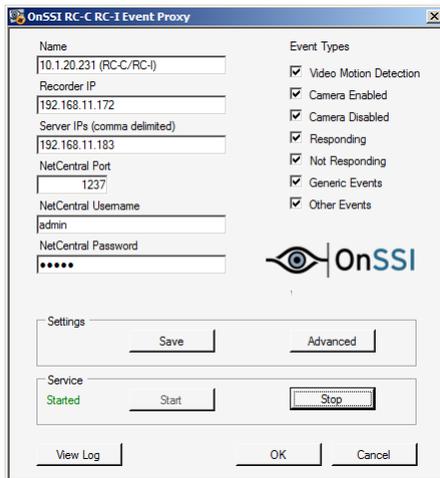


Figure 22: OnSSI Event Proxy

Click the **Advanced** button to expose the **Advanced Settings**.

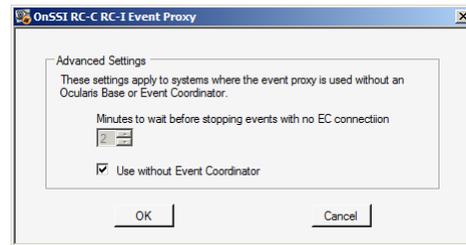


Figure 23: Advanced

The **Use without Event Coordinator** checkbox must be checked for the events to be sent uninterrupted to the C•CURE server.

Refer to the *Ocularis Installation & Licensing Guide* for installing and configuring the Ocularis Event Proxies.

Chapter 5

Video Action

The Action Tab on the Event Editor in C-CURE 9000 enables you to configure a Video Action. Video Action is used to define server actions or camera actions.

In this chapter

- ♦ **Video Action Overview**70
- ♦ **Video Action Tasks**73

Video Action Overview

The **Action** Tab on the **Event Editor**, shown in Figure 24 on page 71 enables you to configure a Video Action.

Video Action is used to define server actions or camera actions. These server actions or camera actions are saved in C•CURE 9000 and can be linked or triggered by an event. For example, a forced door open event can trigger a video record action with a camera. Video Action can create a list of server/camera actions supported by the video vendor. Presets must be configured on the video server side using a vendor utility before preset commands can work in the action.

You can also configure Video Actions using the **Video Server Editor Alarm** tab and/or the **Video Camera Editor Alarm** tab in C•CURE 9000 (see Figure 9 on page 36 and Figure 12 on page 48 respectively). See the following sections for information:

- “OnSSI Video Server Alarm Tab” on 36
- “OnSSI Video Camera Alarms Tab” on page 48
- Action Tab on Event Editor for Video Action on page 71

You can perform the following Video Action tasks:

- Creating a Video Action
- Deleting a Video Action
- Modifying a Video Action

Accessing the Action Tab on the Event Editor

You access the **Event Editor** from the C•CURE 9000 **Configuration** pane.

To Access the Event Editor

1. In the **Navigation** Pane of the Administration Workstation, click **Configuration** to open the **Configuration** pane.
2. Click the **Configuration** drop-down list and select **Event**.
3. Click  to open a Dynamic View showing all Event objects.
4. Double-click the **Event** in the list to which you want to add the **Video Action**, and the **Event Editor** opens.

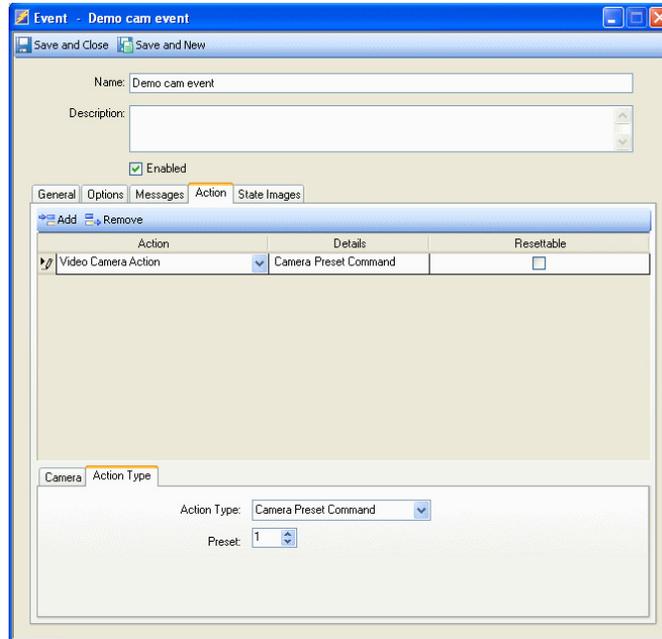


Figure 24: Action Tab on the Event Editor - Action Type Tab

5. Click the **Action Tab** in the **Event Editor**.

Action Tab on Event Editor for Video Action

Figure 25 shows the **Event Editor Action** tab with the **Camera** tab selected, while Figure 24 on page 71 shows the **Event Editor Action** tab with the **Action Type** tab selected.

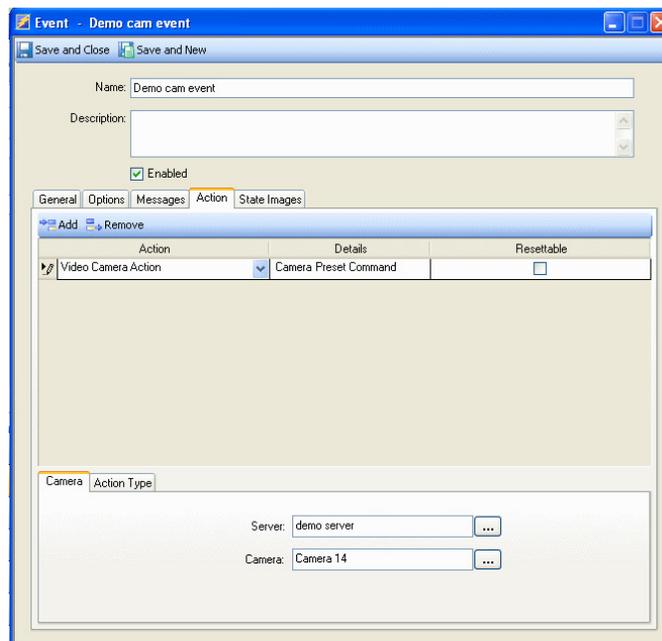


Figure 25: Action Tab on the Event Editor - Camera Tab

The **Action** Tab on the **Event Editor** has the fields and buttons described in Table 11 below.

Table 11 Event Editor Action Tab

Fields/Buttons	Description
Add	Adds Video Camera Action.
Remove	Removes a Video Camera Action.
Action	Select Video Camera Action from the drop-down list.
Camera tab	
Server	Specify the server for the action. Click the drop-down button to see a list of predefined servers.
Camera	Specify the camera for the action. Click  to see a list of predefined cameras.
Action Type tab	
Action Type	Select the action type such as Record Camera or Camera Preset Command.
Parameters	Enter the parameters for the action type. The parameters vary according to action type.

Video Action Tasks

Creating a Video Action

You can create a new Video Action using the **Action** Tab on the **Event Editor**.

To Create a Video Action

1. In the **Navigation** Pane of the Administration Workstation, click **Configuration** to open the **Configuration** pane.
2. Select **Event** from the **Configuration** pane drop-down list.
3. Click  to create a new Event. The **Event Editor** opens, as shown in Figure 26 below.

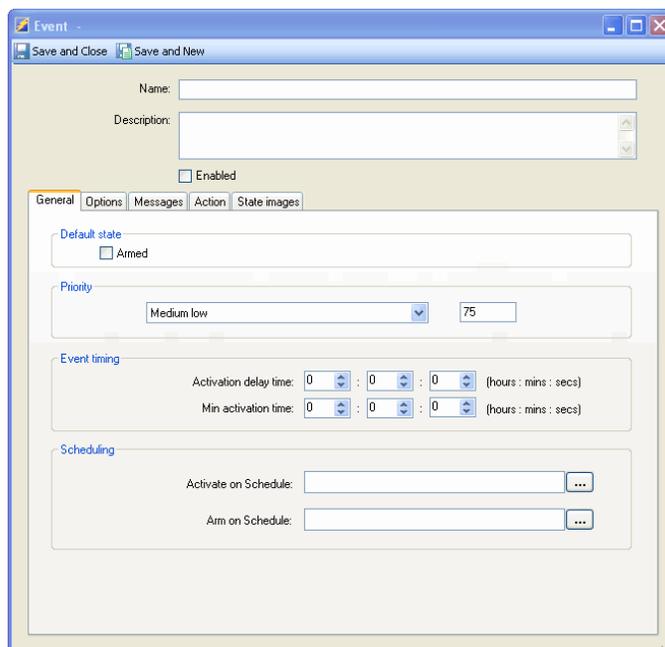


Figure 26: Event Editor

4. Type a name for the Event in the **Name** field.
5. Click the **Action Tab** in the **Event Editor**, and then click the **Add** button on the **Action Tab**.
6. Configure a **Video Action** by choosing **Video Camera Action** from the **Action** drop-down list.
7. On the **Camera** tab that appears, select the Video Server by clicking  in the **Server** field.
8. Select the Camera for the action by clicking  in the **Camera** field.
9. Click the tab and set the parameters for the camera.
10. To save your new **Video Action** as part of an **Event**, click .

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

Deleting a Video Action

You can delete a Video Action that is part of an Event.

To Delete a Video Action

1. In the **Navigation** Pane of the Administration Workstation, click **Configuration** to open the **Configuration** pane.
2. Select **Event** from the **Configuration** pane drop-down list.
3. Click  to open a **Dynamic View** showing all **Event** objects.
4. Right-click the **Event** in the list that contains the **Video Action** that you want to delete. The **Event Editor** opens.
5. Click the **Action** Tab on the **Event Editor**.
6. Click the **Remove** button to delete the **Video Action**.

Modifying a Video Action

You can edit a Video Action that is part of an event.

To Edit a Video Action

1. In the **Navigation** Pane of the Administration Workstation, click **Configuration** to open the **Configuration** pane.
2. Select **Event** from the **Configuration** pane drop-down list.
3. Click  to open a **Dynamic View** showing all Event objects.
4. Double-click the **Event** in the list containing the **Video Action** that you want to edit.
5. The **Event Editor** opens. Click the **Action Tab**.

Recording Video on Event

If you are using the Ocularis ES recorder (RC-E or NetEVS), In order to record video from a camera based on event, the following procedures need to be followed. Users of RC-C or NetDVMS need not follow this procedure as the start recording function is inherent in those recorders.

FOR THE RC-E RECORDER

If you are using *C•CURE 9000* with Ocularis ES, do the following on the RC-E Recorder:

1. In the RC-E Manager, create a User-defined Event for each camera's start event and each camera's stop event.

For example:

- Camera A Start
- Camera A Stop
- Camera B Start
- Camera B Stop
- ...etc.

2. Create a rule for each camera in the RC-E Manager:
 - a. Recommended rule name should include the camera name.
For instance: Camera A Rule
 - b. Step One: Perform an Action on <event> from External where:
<event> is the 'Camera A Start' event
 - c. Step Two: no Conditions required. Click Next.
 - d. Step Three: Start recording on <devices> where:
Recording is 'immediately' and device is the actual name for Camera A as listed on the recorder
 - e. Step Four: Perform stop action on <event> where:
<event> is the 'Camera A Stop' event, stop recording 'immediately'
 - f. Save the rule.

The rule should look similar to this:

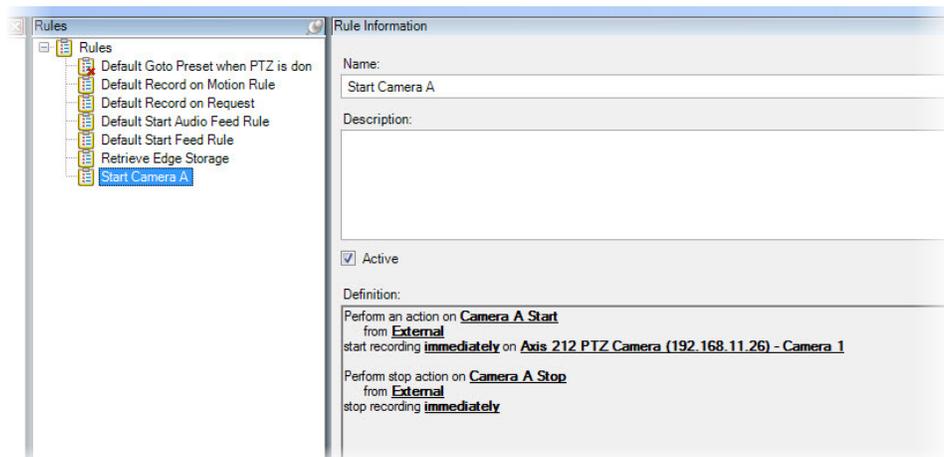


Figure 27 Sample Rule in RC-E

Repeat these steps for each camera on the recorder. Then proceed to *Configure C•CURE to Use Manual Action* to configure C•CURE below.

For more information on configuring events and rules, refer to the user manual for the Ocularis ES recording component (RC-E).

CONFIGURE C•CURE TO USE MANUAL ACTION

Now that you've configured manual or user defined events in the recorders, these events need to be defined as Manual Actions in C•CURE 9000.

1. In the C•CURE 9000 Administration Station, select **Configuration**.
2. In the Configuration pane, make sure that **Event** is displayed in the Configuration drop-down list and click **New**.

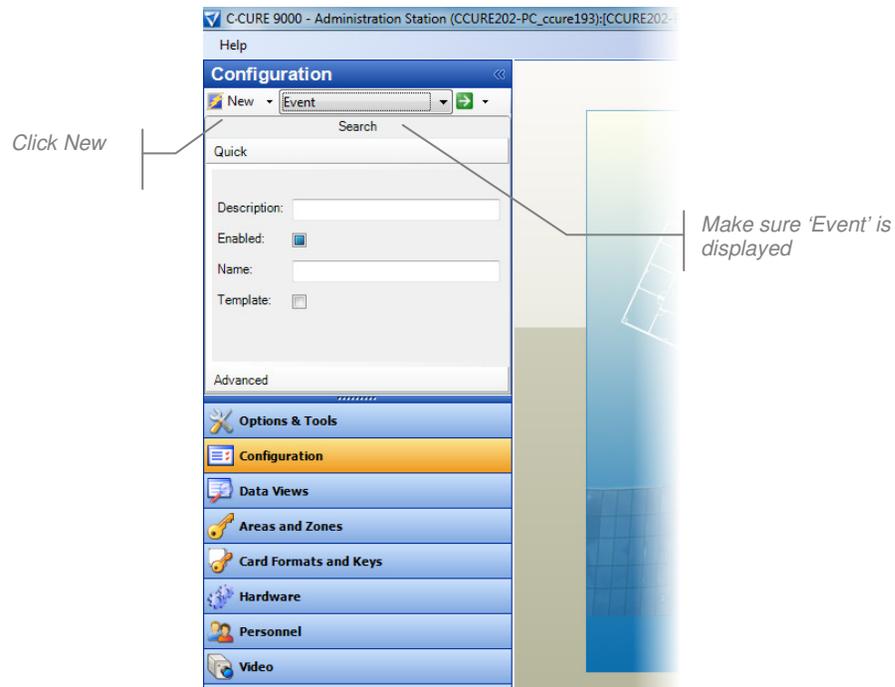


Figure 28 Configure New Event

An *Event* dialog box will open.

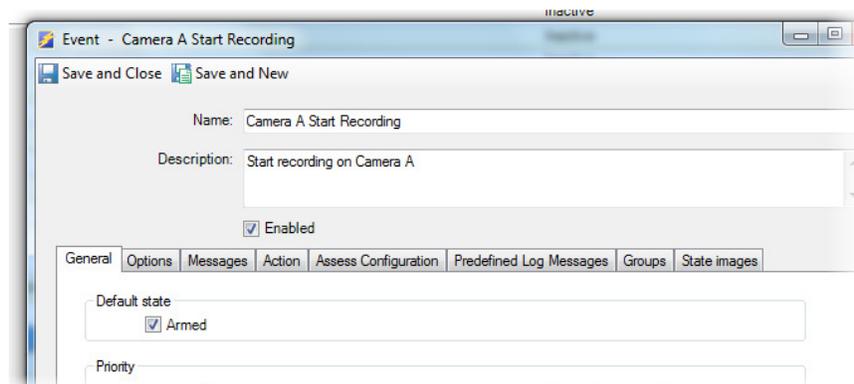


Figure 29 Create a new Event

3. Enter a **Name** for the Manual Trigger.
4. Add an optional Description to define the event.
5. Make sure the **Enabled** box is checked.
6. On the **General** tab, make sure the **Armed** box is checked.
7. Select the **Action** tab.
8. Click Add to create a new event.

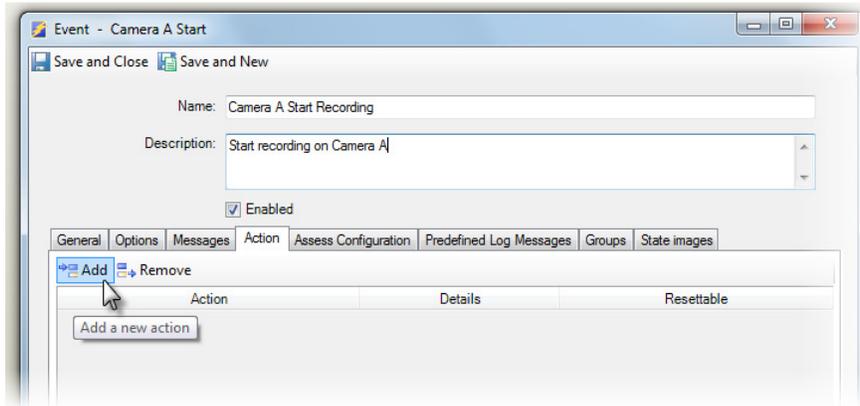


Figure 30 Add new Action

9. In the **Action** drop-down list, select 'OnSSI Manual Trigger'.

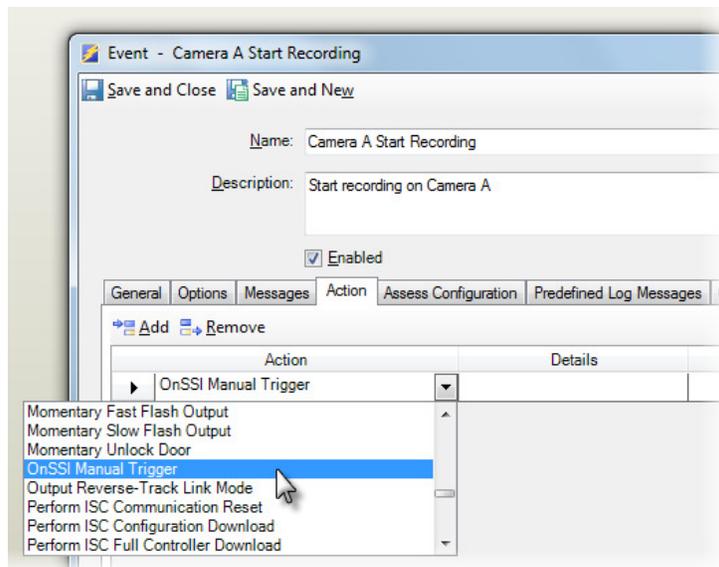


Figure 31 Select OnSSI Manual Trigger

- In the Trigger Name field, enter the name of the event you created in the recorder. The name should be EXACTLY the same as the event you created in the recorder (the user defined event or manual event). This field is case-sensitive.

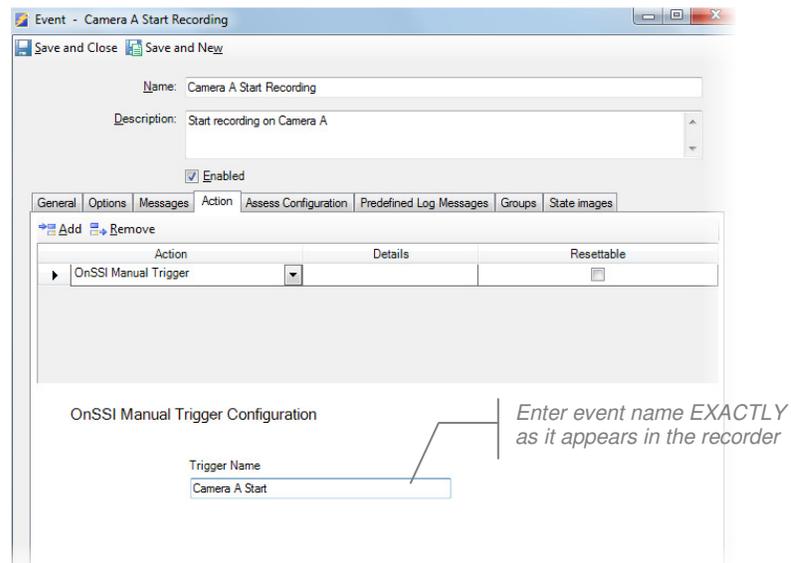


Figure 32 Enter Trigger Name as Defined in OnSSI Recorder

- Click **Save and New**.
- Repeat these steps for each start and stop event you created on the recorder.
- When finished, click **Save and Close**.

Now, *C•CURE 9000* is aware of the events created on the recorder. After configuration is complete, you must Stop and Start the OnSSI Video Server Service..

STOP AND START THE CCUREVIDEOSERVER COMPONENT

- Exit the *C•CURE Administration Station* (if you haven't already done so).
- Open the **Server Configuration Application**.
- Open the **Server Components** tab.
- Click **Stop Service** for **CCureVideoServer**, Status will be **Stopped** (red).
- Click **Start Service** for **CCureVideoServer**, Status will be **Running** (green).

You can test the newly configured event. See *Test Manual Action* below.

TEST MANUAL ACTION

1. In the *C•CURE 9000 Administration Workstation*, select Configuration.
2. Click the green arrow to the right of the **Event** drop-down list.
An event list will open.
3. Locate the Manual Action you configured above, right-click and select **Activate**.

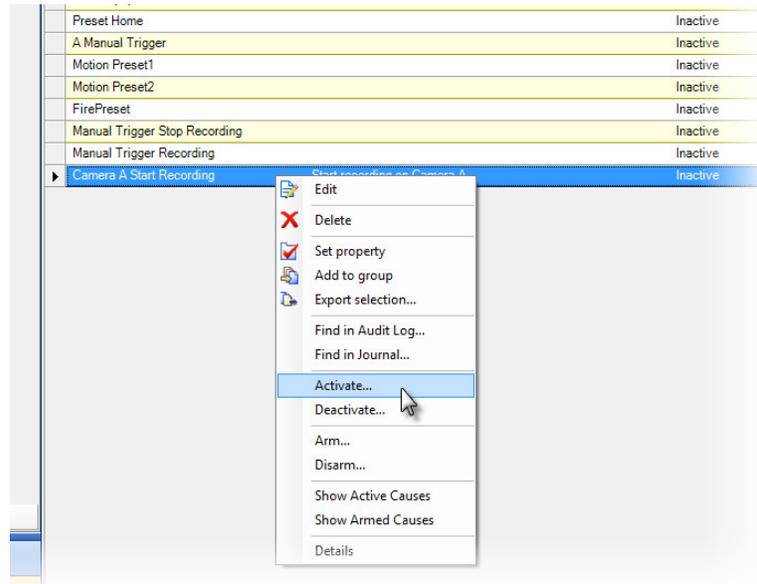


Figure 33 Test fire a Manual Action Event

4. If **Activate** is not on the menu, the event needs to be armed first.
5. Validate that the action occurred. You can view the transmission of the event in the *Trace Viewer Log* found in the *Server Management Application*.

Chapter 6

Video View

The Video View Editor in C•CURE 9000 lets you create Video View objects without first creating a Video Tour.

In this chapter

- ♦ [Video View Editor Overview](#)82
- ♦ [Video View Tasks](#)83
- ♦ [Video View Viewer](#)86

Video View Editor Overview

The Video View Editor in C•CURE 9000 lets you create Video View objects. A Video View is a view from a camera or group of cameras. In addition to being viewable independently, a Video View serves as a building block to construct a Video Tour (see Chapter 7, “Video Tour” on page 92 for more information about Video Tours).

The Video View Editor, shown in Figure 34, has the fields and buttons described in Table 12 Video View Editor Fields and Buttons below.

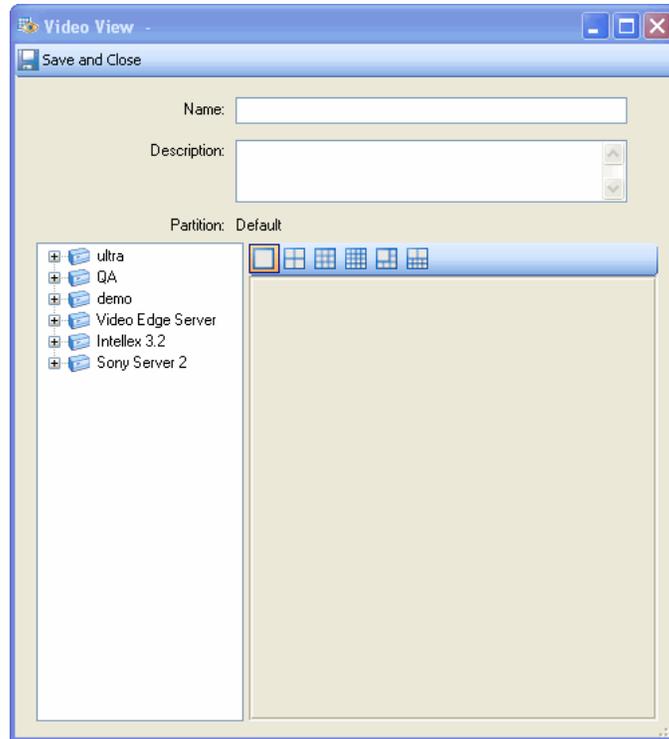


Figure 34: Video View Editor

Table 12 Video View Editor Fields and Buttons

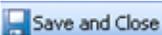
Fields / Buttons	Description
Name	Enter a unique name up to 100 characters to identify the Video View.
Description	Enter a description up to 255 characters to identify the Video View.
Server/Camera Tree	Lists all the video hardware in the tree starting with the video server and the cameras connected to it. To add a camera to the view, you must drag and drop the camera into the View Grid. To add a server to the view, you can drag the server into the View Grid, and all of its cameras are added to the View.
	Enables you to select the number of cameras displayed inside the view. Each grid is linked to a camera and shows the video for that camera. Without a link to a camera the grid remains blank. You can choose 1X1, 2X2, 3X3, 4X4, 1X5 and 2X8.

Video View Tasks

Creating a Video View

You can create a new Video View without creating a Video Tour. Video Views are automatically stored in **Views** under the video folder where you created the Video View.

To Create a Video View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Go to the folder in the Video Tree where you want to create the Video View.
3. Right-click the folder and select **Video View>New** from the context menu. Alternately, you can right-click the **Views** folder and select **New** from the context menu.
4. The Video View Editor opens.
5. Enter a unique name, up to 100 characters, to identify the Video View.
6. Enter a description, up to 255 characters, to identify the Video View
7. Click the type of grid that you want to use for the Video View.
8. Expand the server folder and select the cameras that you want to add to the Video View, dragging and dropping them into the area below the grid icons.
9. To save your new Video View, click .

Creating a Video View Template

You can create a new template for Video View. A Video View template saves you time because you do not have to re-enter the same video view information again.

To Create a Video View Template

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Go to the video folder in the Video Tree where you want to create the Video View.
3. Right-click the **Views** folder and select **New Template** from the context menu. Alternately, you can right-click on the video folder and select **Video View> New Template** from the context menu.

The Video View Editor opens so you can configure the View Video template.

4. To save your new Video template, click . The saved Video View template appears under Templates on the context menu.

Viewing a List of Video Views

You can view a list of video views.

To View a List of Video Views

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select **Video View** from the Video pane drop-down list.
3. Click  and select **Display in New Tab** or **Display in Current Tab** to open a Dynamic View showing all Video Views objects.

Deleting a Video View

You can delete a Video View from a Dynamic View or from the Video Tree.

To Delete a Video View from 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 pane drop-down list.
3. Click  and select **Display in New Tab** or **Display in Current Tab** to open a Dynamic View showing all Video Views objects.
4. Right-click the Video View in the list that you want to delete, and select **Delete** from the context menu.
5. Click **Yes** on the “Are you sure that you want to delete the selected Video View Object?” message box.

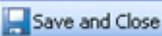
To Delete a Video View from the Video Tree

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Double-click **Video** in the Video Tree to display the video folders.
3. Click the video folder where the Video View is located.
4. Click **Views**.
5. Right-click the Video View that you want to delete, and select **Delete** from the context menu.
6. Click **Yes** on the “Are you sure you want to delete the video view?” message box.

Modifying a Video View

You can edit a Video View from a Dynamic View or from the Video Tree.

To Edit 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 pane drop-down list.
3. Click  to open a Dynamic View showing all Video Views objects.
4. Right-click the Video View in the list that you want to edit. The video View Editor opens.
5. Click .

To Edit a Video View in Video Tree

1. In the Navigation Pane of the Administration Workstation, click **Video** to open the Video pane.
2. Double-click **Video** in the Video Tree to display the video folders.
3. Click the video folder where the Video View is located.
4. Click **Views**.
5. Right-click the Video View that you want to edit, and select **Edit** from the context menu. The Video View Editor opens.

Video View Viewer

Video View Viewer enables you to view a Video View in the Administration Workstation.

There are three ways to view a video view.

- Video View displays the video in a Dynamic View
- Popup View displays the video in a Popup Window
- View in Current Tab displays the video view in the current tab in the content area

Figure 35 below shows a Popup View whose buttons are described in Table 13 Video View Viewer buttons on page 86.



Figure 35: Video View Popup View

Note:
 The Video View Viewer buttons are hidden. To view them, move your mouse over the top of the view, as shown in Figure 35: Video View Popup View.
 To keep the buttons visible, click .

Table 13 Video View Viewer Buttons

Buttons	Description
	Take a Snapshot Opens a snapshot control panel.
	Retrieve Recorded Video Opens the Recorded Video Configuration so you can select a certain period to retrieve a video for certain cameras.

Buttons	Description
	Record Video Records the current live video.
	Reconnect Camera Reconnects the camera.
	Pop Up Live Camera Opens a live camera viewer for that camera.
	Pin/Unpin Toolbar Click Pin to keep the Video View toolbar buttons visible. If the toolbar is unpinned, you must move the cursor near the top of the video view to see the buttons.

Video View Viewer Tasks

ACCESSING THE VIDEO VIEWS IN THE DYNAMIC VIEW

To Access a Video View from a 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 pane drop-down list.
3. Click  to open a Dynamic View showing all Video Views objects.
4. Right-click the Video View in the list and select **View**, **Popup View**, or **View in current Tab** from the context.

ACCESSING THE VIDEO VIEWS IN THE VIEWS FOLDER

To Access a Video View from the Views Folder

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the video folder where the Video View is located.
3. Click **Views**.
4. Right-click the Video View and select **View**, **Popup View**, or **View in Current Tab**.

SET PROPERTY FOR VIDEO VIEW

You can use Set Property to quickly set a property for a Video View without opening it. You can also use Set Property to set a specific property for multiple Video Views. For example, if you wanted to change a setting for 20 Video Views, you could select all of them and do it in one step.

To Use Set Property to Configure a Video View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the video folder where the Video View is located.
3. Click **Views**.

4. Right-click the Video View and select **Set Property** from the context menu.
5. Specify the Property for the Video View. Click  located at the end of the Property field to see a list of properties.
6. Enter the value for the property and click **OK**.

To Use Set Property to Configure Multiple Video Views

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select **Video View** from the Video pane drop-down list.
3. Click  and select **Display in New Tab** or **Display in Current Tab** to open a Dynamic View showing all Video Views objects.
4. Hold down the **Ctrl** key and select the Video Views in the list.
5. Right-click and select **Set Property** from the context menu.
6. Specify the Property for the Video Views. Click  located at the end of the Property field to see a list of properties.
7. Enter the value for the property and click **OK**.

ADD VIDEO VIEW TO GROUP

You can use Add To Group on the context menu for Video View to add the video view object to a group.

To Add a Video View to a Group

1. In the **Navigation** Pane of the Administration Workstation, 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 Views objects.
4. Right-click the Video View in the list that you want to add to a group and select **Add To Group** from the context menu. A dialog box listing the Video View Groups appears.
5. Click the Video View Group in the list to which you want to add the Video View.
6. Click **OK** in the confirmation dialog box that appears, and the Video View is added to the Group.

Custom View Window

You can populate custom views with predefined cameras. While in custom views, note that all of the hover commands described in the live viewing window (see “Live Camera Control Window” on page 56) will also function in any custom view. The picture below shows a sample of a PTZ camera and a fixed camera. Note that the optical/digital zoom toggle is not displayed for a fixed camera because the fixed camera is already in digital zoom mode. You can digitally zoom by left clicking and dragging the mouse cursor over the desired zoom area.



Figure 36: Example of a custom view window

Chapter 7

Video Tour

The Video Tour Editor in C•CURE 9000 lets you create Video Tour objects for multiple vendors.

In this chapter

♦ Video Tour Overview	92
♦ Video Tour Tasks	95
♦ Video Tour Viewer	99
♦ Video Tour Preview	101
♦ Video Tour - Views Editor	102

Video Tour Overview

The **Video Tour Editor** in C•CURE 9000 lets you create Video Tour objects for multiple vendors. A video tour is a list of views in sequence for a user-defined dwell time in a Live Video Window. Dwell Time is a user-specified time from 1 second to 5 minutes for viewing the views. You can pause the tour and restart the tour in either direction.

This features enables you to view live video from a collection of views that are configured to display different cameras and camera groups in a timed sequence. In this way, a Video Tour can provide a virtual “guard tour” of a facility exterior, for example, or of specific areas that require video surveillance.

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.

The following sections give more information about the Video Tour object and how to use it.

- **Video Tour General Tab** on page 93.
- **Video Tour Viewer** on page 99
- **Video Tour Preview** on page 101
- **Video Tour - Views Editor** on page 102

Accessing the Video Tour Editor

You access the **Video Tour Editor** from the C•CURE 9000 Video pane and from the Dynamic View.

To Access the Video Tour Editor from 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 list and select **Video Tour**.
3. Click  to open a Dynamic View showing all Video Tour objects.
4. Double-click (or right-click and select **Edit**) the **Video Tour** in the list that you want to edit. The **Video Tour Editor** opens, shown in Figure 37: Video Tour Editor - General Tab on page 93.

To Access the Video Tour Editor from the Video Pane

1. In the Navigation Pane of the Administration Workstation, click **Video** to open the Video pane.
2. Double-click **Video** in the Video Tree to display video folders.
3. Click the video folder where the Video Tour is located.
4. Right-click **Tours**.
5. Right-click the tour in the list that you want to edit, and select Edit from the context menu. The **Video Tour Editor** opens, shown in Figure 37: Video Tour Editor - General Tab on page 93.

Video Tour General Tab

The **Video Tour General** tab, as shown below, lets you configure the Video Tour properties.

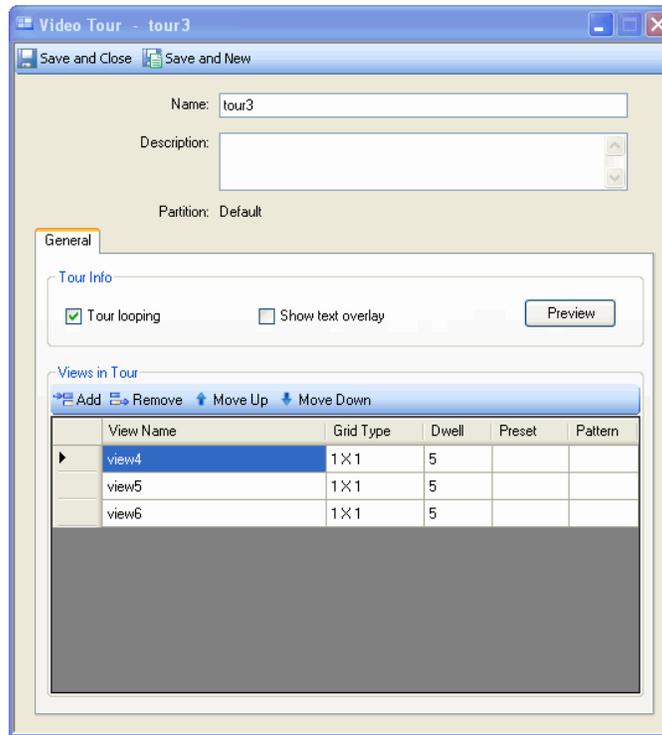


Figure 37: Video Tour Editor - General Tab

The **Video Tour General** tab contains the following fields and buttons.

Table 14 Video Tour - General Tab

Fields/Buttons	Description
Name	Enter a unique name up to 100 characters long to identify the server.
Description	Enter a description up to 255 characters to identify the server.
Tour Info	
Tour Looping	If checked the video tour continuously starts over again after the final camera is displayed. If not checked the tour runs once.
Show Text Overlay	If selected, predefined text appears over video.
Preview	Allows you to preview the tour. A separate window is created and displays all the views of the tour, one by one in sequence.
Views in Tour	
Add	Opens the Video Tour - Views Editor for you to add a Video View to the tour.
Remove	Removes a Video View from the tour.

Fields/Buttons	Description
Move Up	Moves the selected video view up in the view sequence.
Move Down	Moves the selected view down in the view sequence.
View Name	<p>Name of the view. Click  and select a Video View to link to the Video Tour. Or you can click , select New Video View, and create a new Video View to link to the Video Tour.</p> <p>NOTE: A Video View can only be linked to one video tour. Once a Video View is linked to a Video Tour it cannot be used in other Video Tours.</p>
Grid Type	The number of cameras displayed inside the view.
Dwell	The user-specified time, from 1 second to 5 minutes, for viewing live video in a live video window for each view in a video tour.
Preset	Moves the camera to a preset position at the start of each tour.

Video Tour Tasks

You can perform the following Video Tour tasks:

- Creating a Video Tour
- Creating a Video Tour Template
- Viewing a List of Video Tours
- Deleting a Video Tour
- Modifying a Video Tour
- Using Set Property to Configure Video Tours
- Adding a Video Tour To a Group

Creating a Video Tour

You can create a new Video Tour, which you configure by adding Video Views and setting their sequence and timing. You can add as many or few Video Views as needed.

To Create a Video Tour

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click **Video** in the Video Tree to expand the folders.
3. Select a video folder, or create a new video folder, for the Video Tour.
4. Right-click the video folder and select **Video Tour > New** from the context menu. The Video Tour Editor opens and you can configure the video tour.
5. To save your new **Video Tour**, click . The new Video Tour is now located under the Tours folder.

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

Creating a Video Tour Template

You can create a new template for video tours. A Video Tour template saves you time because you do not have to re-enter the same video tour information again.

To Create a Video Tour Template

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Double-click **Video** to view the video folders.
3. Select a video folder, or create a new video folder, for the Video Tour.
4. Right-click the video folder and select **Video Tour>New Template** from the context menu. The Video Tour Editor opens, and you can configure the video tour.

5. To save your new Video Tour Template, click  Save and Close. The new Video Tour Template is located in the context menu under New Templates.

Note:

You can also create a video view in a video tour template.

Viewing a List of Video Tours

You can view a list of video tours.

To View a List of Video Tours

1. In the **Navigation** Pane of the Administration Workstation, 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 a list of all **Video Tour** objects.

Deleting a Video Tour

You can delete a video tour from a Dynamic View or from the Video Tree.

To Delete a Video Tour in a Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, 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 Video Tour objects.
4. Right-click the **Video Tour** in the list that you want to delete and select **Delete** from the context menu.
5. Click **Yes** on the “Are you sure you want to delete video tour?” message box.

To Delete a Video Tour in Video Tree

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Double-click **Video** to view the video folders.
3. Click the video folder where the Video Tour is located.
4. Click **Tour**.
5. Right-click the Video Tour that you want to delete and select **Delete** from the context menu.
6. Click **Yes** on the “Are you sure you want to delete video tour?” message box.

Modifying a Video Tour

You can edit a video tour to change the Video Views in the Tour, their sequence, and their timing.

To Edit a Video Tour

1. In the **Navigation** Pane of the Administration Workstation, 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 Video Tour objects.
4. Double-click the **Video Tour** in the list that you want to edit, and the **Video Tour Editor** opens.

Using Set Property to Configure Video Tours

You can use **Set Property** to quickly set a property for a Video Tour without opening it. You can set a property for a Video Tour from the Video Tree and from Dynamic View. Set Property allows you to select multiple tours in the dynamic list, and right-click to use **SetProperty** to set a specific property for all of them.

To Set a Property for a Video Tour in a Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, 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 Video Tour objects.
4. Right-click the **Video Tour** in the list for which you want to set the property and select **Set Property** from the context menu.
5. Specify the **Property** for the **Video Tour**. Click  located at the end of the Property field to see a list of properties.
6. Enter the value for the property and click **OK**.

To Set a Property for a Video Tour in the Video Tree

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the video folder where the Video Tour is located.
3. Click **Tour**.
4. Right-click the Video Tour and select **Set Property** from the context menu.
5. Specify the **Property** for the **Video Tour**. Click  located at the end of the Property field to see a list of properties.
6. Enter the value for the property and click **OK**.

Using Set Property to Configure Multiple Video Tours

1. In the **Navigation** Pane of the Administration Workstation, 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 Video Tours objects.
4. Hold down the **Ctrl** key and select the Video Tours in the list.
5. Right-click in the list and select **Set Property** from the context menu.
6. Specify the Property for the Video Tours. Click  located at the end of the Property field to see a list of properties.
7. Enter the value for the property and click **OK**.

Adding a Video Tour To a Group

You can use **Add To Group** on the context menu for Video Tour to add the Video Tour object to a group of Video Tours.

To Add a Video Tour To a Group in a Dynamic View

1. In the **Navigation** Pane of the Administration Workstation, 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 Video Tour objects.
4. Right-click the **Video Tour** in the list that you want to add to a group and select **Add To Group** from the context menu. A dialog box appears listing Video Tour Groups.
5. Click the Video Tour Group to which you want to add the Video Tour.
6. Click **OK** in the confirmation dialog box that appears, and the Video Tour is added to the Group.

To Add To Group Video Tour in the Video Tree

1. In the Navigation Pane of the Administration Workstation, click Video to open the Video pane.
2. Double-click **Video** in the Video Tree to display video folders.
3. Click the video folder where the Video Tour is located.
4. Click **Tour**.
5. Right-click the Video Tour that you want to add to a group and select **Add To Group** from the context menu. A dialog box appears listing Video Tour Groups.
6. Click the Video Tour Group to which you want to add the Video Tour.
7. Click **OK** in the confirmation dialog box that appears, and the Video Tour is added to the Group.

Video Tour Viewer

The Video Tour Viewer, shown in Figure 38, allows you to view video from tours in the Administration Workstation. There are three ways to view a Video Tour.

- Video Tour **View** displays the video in a new tab in the Administration Workstation content area.
- Video Tour **Popup View** displays the video in a Popup Window.
- Video Tour **View in Current Tab** displays the video in the current tab in the content area.

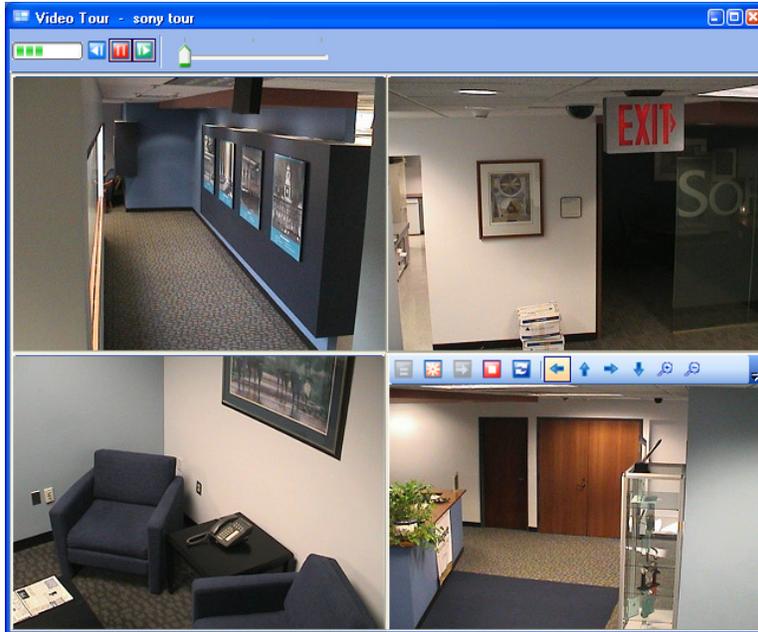


Figure 38: Video Tour Viewer

The Video Tour Viewer has the buttons described in Table 15 below.

Note:
 If a camera view in the Tour has a toolbar available, you can open that toolbar by hovering the mouse over the frame of the camera view. In Figure 38, the lower-right camera displays a toolbar. See "Video View Viewer" on page 86 for a description of the toolbar buttons that are available.

Table 15 Video Tour Viewer Buttons

Buttons	Description
	Progress Bar - Shows the progress of a view in a video tour.
	Track Control - Shows the sequence of the Tour that is active. If the pointer is in the middle, for example, the Tour is halfway completed.
	Pause - Pauses the Tour. The button is Red when pressed.
	Forward - Moves to the next View in the tour. The button is Green when pressed.

Buttons	Description
	Backward - Moves to the previous View in the tour. The button is Green when pressed.

Using Video Tour View

To Use Video Tour View

1. In the **Navigation** Pane of the Administration Workstation, 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 Video Tour objects.
4. Right-click the **Video Tour** in the list and select **View** from the context menu.

Using the Video Tour Popup View

To Use Video Tour Popup View

1. In the **Navigation** Pane of the Administration Workstation, 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 Video Tour objects.
4. Right-click the **Video Tour** in the list and select **Popup View** from the context menu.

Viewing Video Tour in Current Tab

To View Video Tour in Current Tab

1. In the **Navigation** Pane of the Administration Workstation, 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 Video Tour objects.
4. Right-click the **Video Tour** in the list and select **View in Current Tab** from the context menu.

Video Tour Preview

Video Tour Preview enables you to preview a current video tour in the Administration Workstation. A separate window is created and displays the video tour views, one by one in sequence.

Using Video Preview

To Use Video Preview

1. In the **Navigation** Pane of the Administration Workstation, 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 Video Tour objects.
4. Double-click the **Video Tour** in the list that you want to preview. The **Video Tour Editor** opens.
5. Click the **Preview** button in the **Tour Info** box on the **General** tab. The Video Tour Preview opens as shown in Figure 38 on page 99 (the Video Tour Preview is the same as the Video Tour Viewer popup view).

Video Tour - Views Editor

The **Video Tour - Views Editor**, shown in Figure 39 on page 103, lets you create Video View objects. A Video View is a view from a camera or group of cameras. It serves as a building block in the construction of a Video Tour. For more information about the Video Views object, see Video Tour - Views Editor on page 103.

You can perform the following Video View tasks:

- Creating a Video View on page 104
- Removing a Video View from a Video Tour on page 104
- Modifying a Video View in a Video Tour on page 105.

Accessing the Video Tour - Views Editor

You access the **Video Tour - Views Editor** from the **Video Tour Editor**.

To Access the Video Tour Views Editor

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Click the **Video** drop-down list and select **Video Tour**.
3. Click  to open a **Dynamic View** showing all **Video Tour** objects.
4. Double-click the **Video Tour** in the list to which you want to add the video view; the **Video Tour Editor** opens (see Figure 37 on page 93).
5. Click the **Add** button in the **General** tab **Views in Tour** box to open the **Video Tour - Views Editor** (see Figure 39 on page 103).

Video Tour - Views Editor

The **Video Tour - Views** Editor allows you to configure the Video View properties for a Tour.

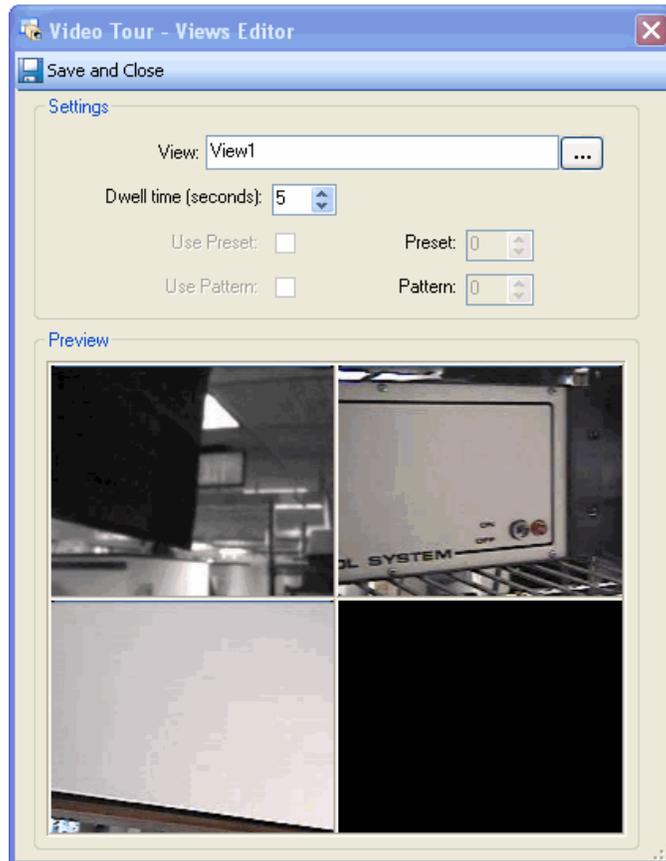


Figure 39: Video Tour Views Editor

The **Video Tour - Views** Editor has the fields and buttons described in Table 16 below..

Table 16 Video Tour - Views Editor Fields and Button

Fields/Buttons	Description
View	Enter a unique name up to 50 characters to identify the view.
Dwell Time	Enter the amount of time you want to pause at this tour view. The default is 5 seconds.
Use Preset	If selected, a preset is used. Presets are only allowed when the video view displays only one quadrant.
Preset	Moves the camera to a preset position at the start of the tour view.

Video View Tasks

CREATING A VIDEO VIEW

You create a new Video View and add it to a Video Tour as part of configuring the Video Tour. You can add as many or few Video Views as needed.

To Create a Video View

1. In the **Navigation** Pane of the Administration Workstation, click **Video** to open the **Video** pane.
2. Select **Video Tour** from the **Video** pane drop-down list.
3. Click the **New** Video Tour  button, or right-click **Tours** on the **Video Tree** and select **New** from the menu. The **Video Tour Editor** opens.
4. Click the **Add** button in the **Views in Tour** box on the **General** tab to open the **Video Tour - Views Editor** where you configure the **Video View**.
 - a. To add a camera to the view, select a camera from the Video Hardware tree structure and drag and drop it onto the View Grid.
 - b. To add a Video Server and all of its cameras to the view, select a server from the Video Hardware tree structure and drag and drop it onto the View grid.
5. To save your new **Video View** as part of a **Video Tour**, click . The **Video Tour Editor** reappears with the new **Video View** entered in the **Views in Tour** box, along with its values.
6. To save the **Video Tour** with the **Video View(s)** you created, click .

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

Removing a Video View from a Video Tour

You can remove a Video View from a Video Tour (you are not deleting the View itself).

To Remove a Video View from a Video Tour

1. In the **Navigation** Pane of the Administration Workstation, 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 Video Tour objects.
4. Right-click the **Video Tour** in the list that contains the **Video View** you want to remove from the tour. The **Video Tour Editor** opens.
5. In the **Views in Tour** box, click  at the beginning of the row of the **Video View** you want to remove and then click the **Remove** button. The **Video View** is removed from the tour.

Modifying a Video View in a Video Tour

You can edit the settings for a video view that is part of a video tour.

To Edit a Video View

1. In the **Navigation** Pane of the Administration Workstation, 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 Video Tour objects.
4. Double-click the **Video Tour** in the list containing the view you want to edit. The **Video Tour Editor** opens.
5. In the **Views in Tour** box, double-click  at the beginning of the row of the **Video View** you want to edit. The **Video Tour - Views Editor** opens.
6. You can change any of the settings for the Video View, then click  to save your changes.
7. You must save the Tour to save any changes you made to the View settings. Click  to save the modified Video Tour.

Server Configuration Application

Diagnostics

To enable the Diagnostics click in the upper right corner of the **Server Configuration Application**. The **Diagnostics** tab will appear.

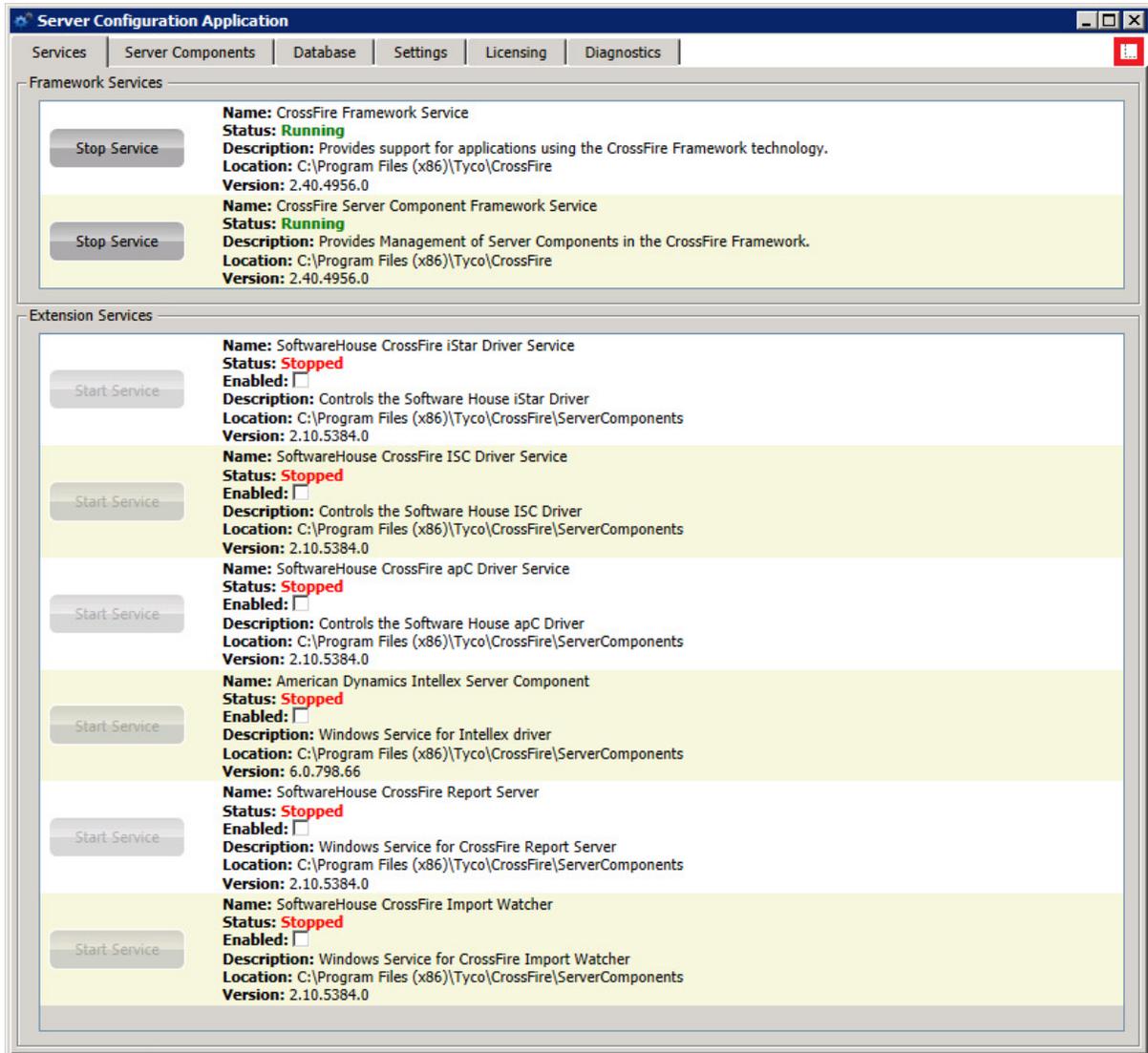


Figure 40 Services Tab

Click the **Diagnostics** tab.

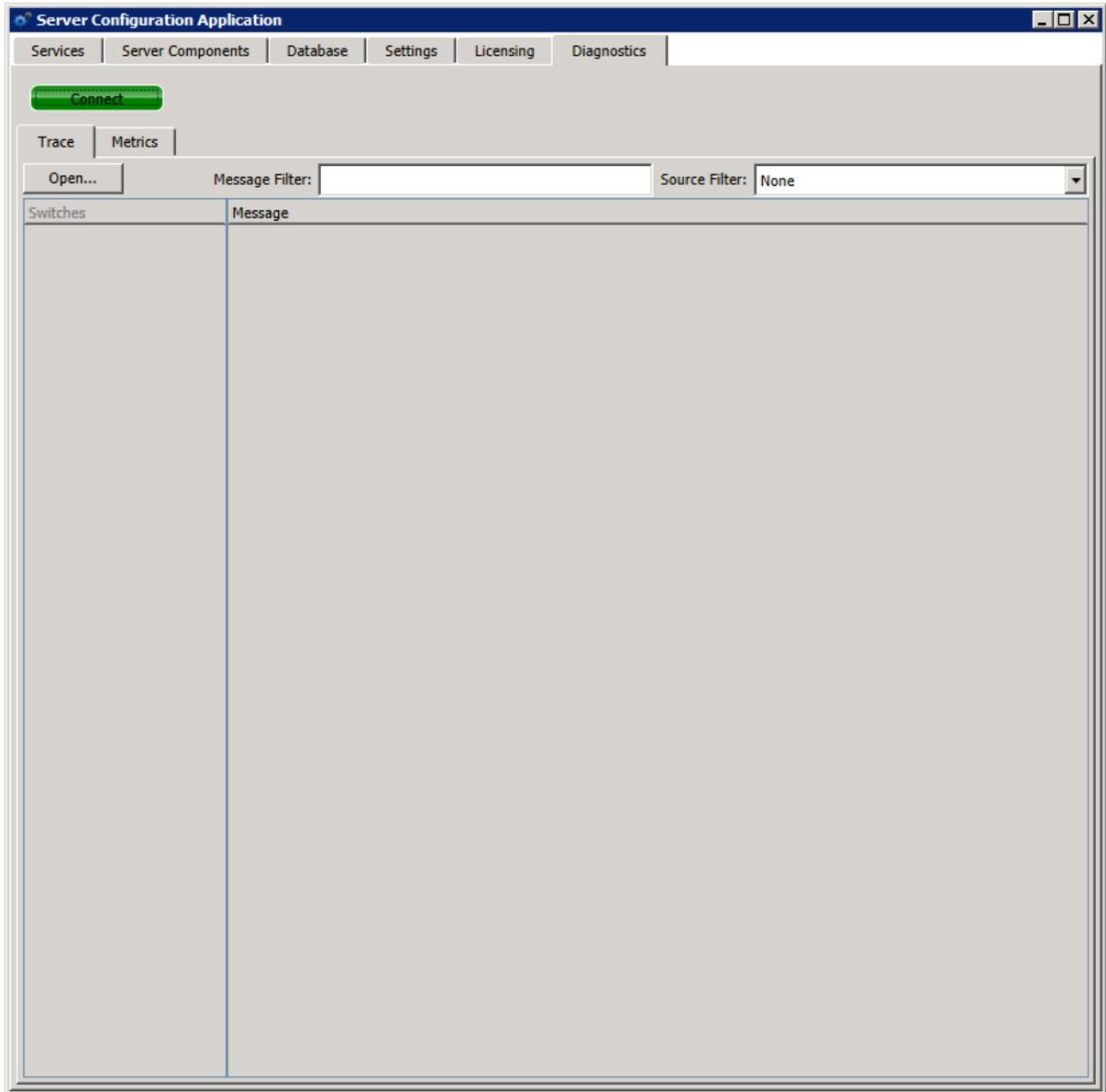
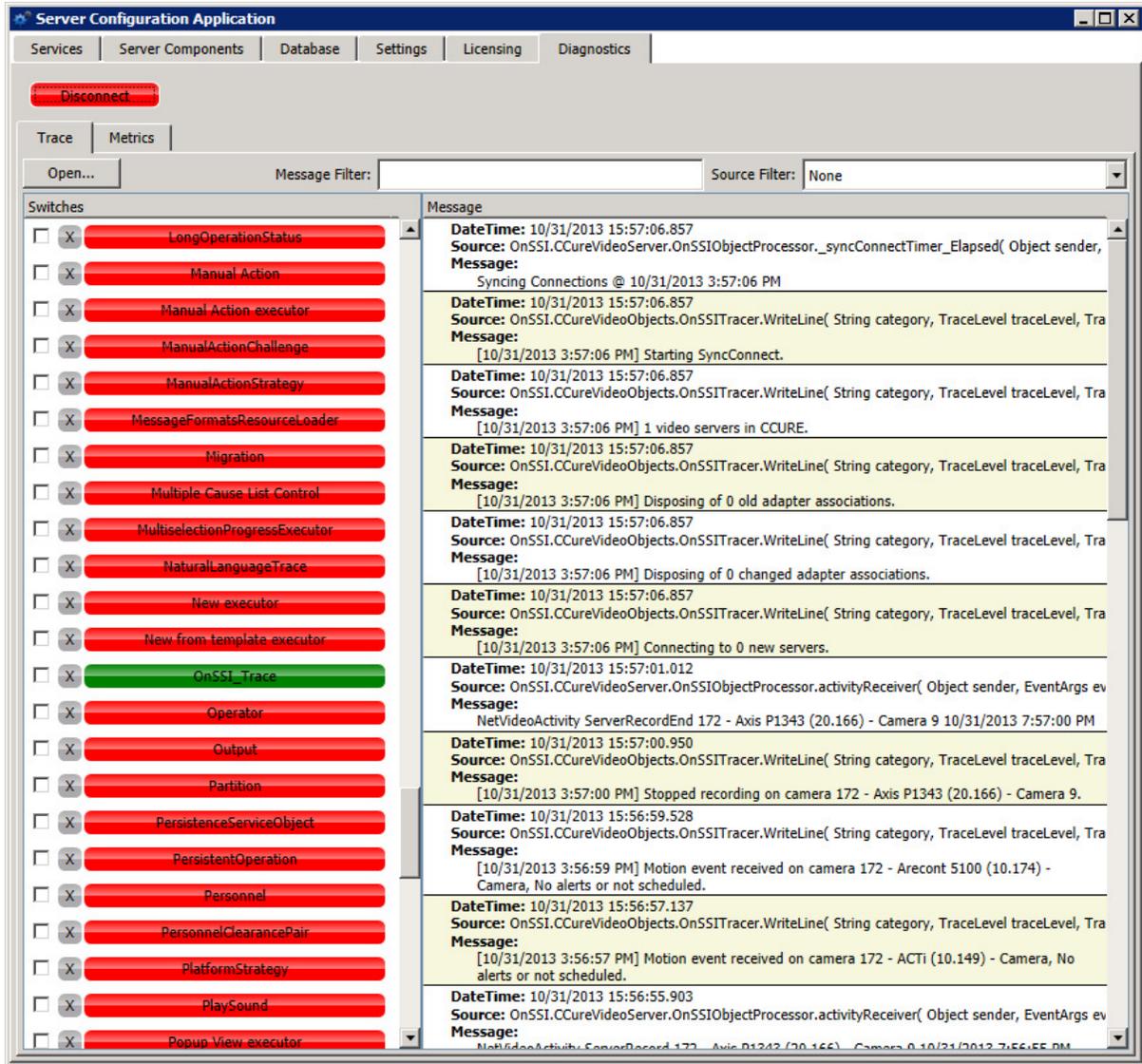


Figure 41 Diagnostics Tab

Click the **Connect** button.



The **OnSSI_Trace** is enabled (green) and filtering is set to **None**. Diagnostic information is available for use.

OnSSI.Settings.xml File

There are five configurable settings in the OnSSI CCure Video Driver Integration.

- ⤴ **RecordingInterval** default is 30
The seconds of recording. Setting this to any number below 0 will cause a 300 second record. All values of 30 and above record for the value in seconds.
- ⤴ **MotionEndDelay** default is 30
The seconds that a motion event is 'live'.
- ⤴ **GenericEventsPort** default is 8081
Not used at this time.
- ⤴ **LoginTimeOut** default is 30
The timeout value for an adapter.Login call.
- ⤴ **DetectTimeOut** default is 30
The timeout value for an adapter.Detect call.

For example:

```
<Settings>
  <RecordingIntervals>30</RecordingIntervals>
  <MotionEndDelayS>30</MotionEndDelayS>
  <GenericEventsPort>8081</GenericEventsPort>
  <LoginTimeOut>30</LoginTimeOut>
  <DetectTimeOut>30</DetectTimeOut>
</Settings>
```

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