

SOFTWARE HOUSE

From Tyco Security Products

C•CURE 9000
Version 2.50

Monitoring Station Guide

REVISION R0



SOFTWARE HOUSE

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Preface

The C•CURE 9000 Monitoring Station User Guide is for new and experienced security system users. The manual describes the features of the C•CURE Monitoring Station application and presents procedures for using it.

The manual assumes that the Monitoring Station has been installed and is currently operating.

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How to Use this Manual

This manual includes the following sections. Turn to the appropriate section in this manual for the information you need.

Chapter 1: Getting Started with the Monitoring Station

This chapter describes the main features of the Monitoring Station application, and the tasks you can perform using it.

Chapter 2: Monitoring Events

This chapter describes the Event Viewer that is used to monitor Events in the Monitoring Station.

Chapter 3: Monitoring Activities

This chapter describes the Activity Viewer that is used to monitor Activities in the Monitoring Station.

Chapter 4: Monitoring Status

This chapter explains the use of the Explorer Bar for displaying the status of objects.

Chapter 5: Monitoring Objects

This chapter describes how to monitor the status of system objects using the Object Viewer.

Chapter 6: Monitoring Access

This chapter describes how to monitor access activities using the Swipe and Show Viewer.

Chapter 7: Monitoring Video

This chapter describes how to monitor access activities using Video Viewers.

Chapter 8: Performing Manual Actions

This chapter explains how to use Manual Actions.

Finding More Information

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

Manuals

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

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

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

These manuals are also available from the Software House Member Center website

([\[REDACTED\]](#)).

Online Help

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

Conventions

This manual uses the following text formats and symbols.

Convention	Meaning
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 the keyboard to press • A screen element or name
blue color text	Indicates a hyperlink to a URL, or a cross-reference to a figure, table, or section in this guide.
<i>Regular italic font</i>	Indicates a new term.
<text>	Indicates a variable.

The following items are used to indicate important information.

NOTE

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

TIP

Indicates an alternate method of performing a task.



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



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



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

Software House Customer Support Center

Telephone Technical Support

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

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

Before Calling

Ensure that you:

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

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

Getting Started with the Monitoring Station

This chapter is designed to give you a basic understanding of the Monitoring Station application, to describe its main features, and the tasks you can perform using it.

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Monitoring Station Overview

The Monitoring Station application lets an Operator keep track of Events, Activities, Access and Device status, and ongoing security access.

The Monitoring Station also allows you to perform Manual Actions such as locking or unlocking a door, arming or disarming an input or output, or performing downloads to controllers (the ability to perform Manual Actions is governed by Operator Privileges).

The Monitoring Station user interface is designed to be flexible. Your site administrator can create Application Layouts containing the monitoring viewers and status information that are needed to perform the monitoring tasks specific to your site.

The Application Layout is built around the concept of multiple Panes containing Viewers. There are Viewers for the important Events and Activities that need to be monitored, Viewers for live Video cameras and Video Tours, and Viewers for Status lists that can show the status of important objects in the system, as well as allow you to perform manual actions, as needed.

A single Monitoring Station can have multiple Application Layouts displayed at one time, using a tab interface that lets you toggle between layouts. Your Application Layout can also have multiple viewers in a Pane so you can tab between camera views, status lists, and Events or Activities.

Additionally, your administrator can assign multiple monitors in the Operator editor, so that when you start the Monitoring Station, multiple instances of the Monitoring Station start, with different Application Layouts assigned to each monitor. See the *C•CURE 9000 Software Configuration Guide* for more information.

NOTE

When you are monitoring activities and events on a high-traffic C•CURE 9000 Server, the Monitoring Station client application can generate a high percentage of CPU Usage. Software House recommends that if you anticipate a high level of activities and events, or if you are monitoring multiple Video devices, you should install and run the Monitoring Station client application on a separate PC from the C•CURE 9000 Server.

To do so, when you install the Monitoring Station, choose the client-only installation option, and designate the C•CURE 9000 Server PC as the Server Name during client installation. See the *C•CURE 9000 Installation and Upgrade Guide* for more information.

Starting the Monitoring Station

You can start the Monitoring Station from a desktop icon or from the Windows Start menu.

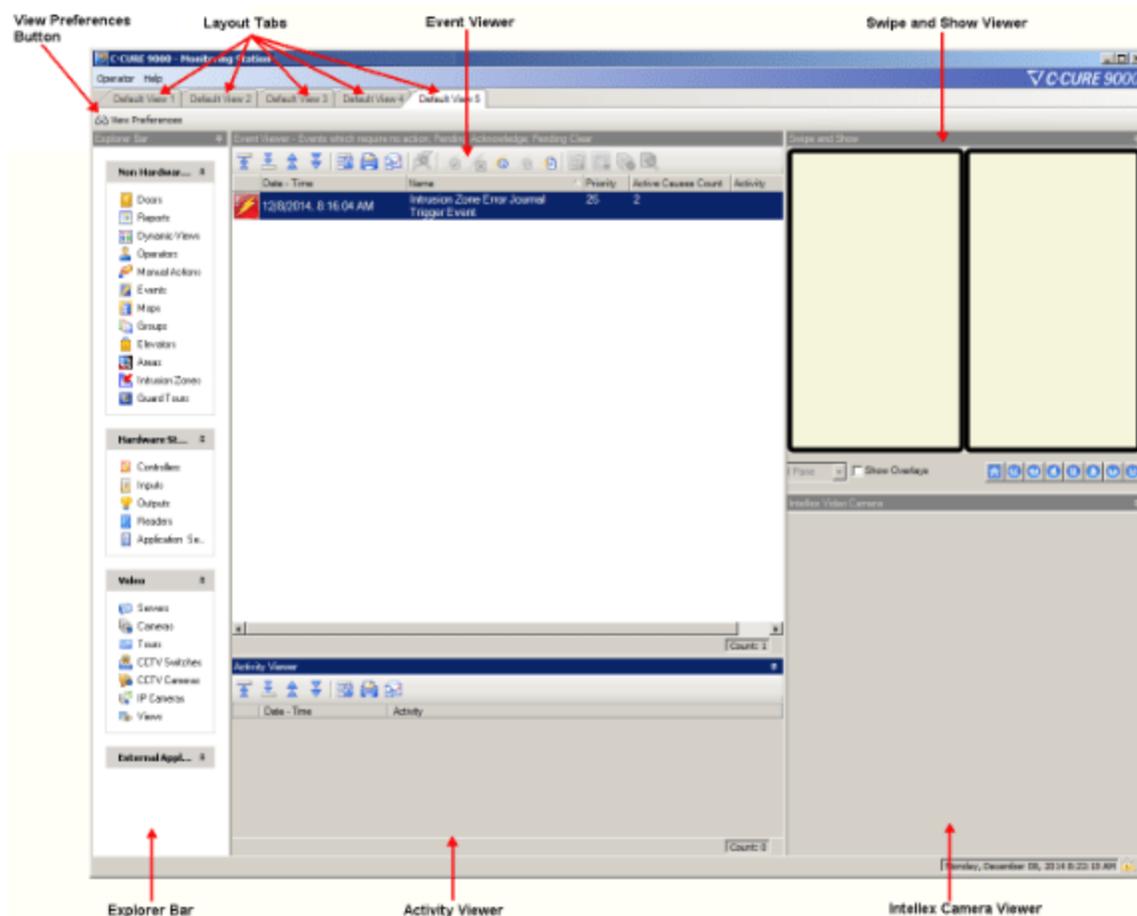
To Start the Monitoring Station

Start the Monitoring Station by:

- Double-clicking the desktop icon for the Monitoring Station. 
- or -
- Clicking **Start ▶ All Programs ▶ Software House ▶ C•CURE 9000 ▶ Monitoring Station**.

A customized layout is shown in [Figure 1](#) on [Page 15](#). This is only one of several possible ways of configuring the Monitoring Application layout from the Administration application.

Figure 1: Monitoring Station Application with Customized Layout



Exiting from the Monitoring Station

You can exit from the Monitoring Station application by closing the application window.

To Exit from the Monitoring Station

1. To exit from the Monitoring Station, click  in the upper right-hand corner of the window.
2. If you are the last Operator to exit the Monitoring Station, you will see a dialog box stating “You are the last operator to log off. Are you sure you want to log off?”
3. Click **Yes** to exit from the Monitoring Station, or click **No** to cancel exiting the Monitoring Station.

Monitoring Station Viewers

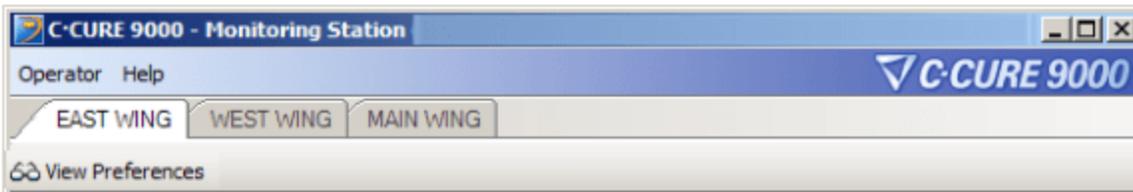
The Monitoring Station user interface is based on an Application Layout object defined in the C•CURE 9000 Administration application.

A layout consists of an arrangement of Panes, each of which can contain multiple viewers. The layout can also include floating windows that contain viewers.

In addition, you can also have access to multiple Layouts. For example, if you have three Layouts assigned to your Operator account, you will be able to tab between them to view different objects, cameras, and reports.

Figure 2 on Page 17 shows a Monitoring Station with three Application Layouts assigned to the Operator.

Figure 2: Application Layout Tabs in the Monitoring Station



Application Layouts

Each Application Layout can contain up to six Panes, and each Pane can contain multiple Viewers.

The types of viewers available are:

- Event Viewer - See [Event Viewer Overview](#) on Page 30
- Activity Viewer - See [Activity Viewer Overview](#) on Page 68
- Explorer Bar - See [Explorer Bar Overview](#) on Page 92
- Object Viewer - See [Object Viewer Overview](#) on Page 134
- Swipe and Show Viewer - See [Swipe and Show](#) on Page 138

Monitoring Station Privileges

The tasks you can perform and the objects you can view in the Monitoring Station depend upon the Application Layouts and the Privileges assigned to you as an Operator.

Your C•CURE 9000 administrator will create Application Layouts that provide access to the viewers and objects you need to do your job. You may find that you can edit some objects, but not others, and view some objects but not others. You may also find that you cannot move or close viewers in the Application Layout.

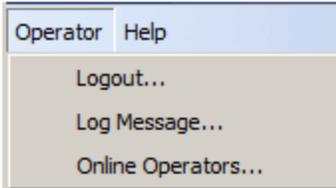
Any restrictions are based on your Privileges. If you are unable to access capabilities that you need, talk to your administrator to gain access.

For more information about Privileges and Operators, see the *C•CURE 9000 Software Configuration Guide*.

Operator Menu

The Operator menu for the Monitoring Station lets you:

- Log out of the Monitoring Station.
- Log a message that appears in the Activity Viewer, visible to all Operators with the Activity Viewer active in their Application Layout.
- View the number of Operators currently logged on.
- View a list of all Operators who are currently running the Monitoring Station application.



Log Message

From the **Operator** menu on the Monitoring Station menu bar, select **Operator ► Log Message** to create a message that appears in the Activity Viewer, visible to all Operators with the Activity Viewer active in their Application Layout.

NOTE You cannot access Predefined Log Messages from the Operator menu.

To Log a Message

1. Click **Operator ► Log Message** on the Monitoring Station menu bar.
2. A **Log a Message for:** dialog box appears for you to type a text message. (You can use Ctrl+V to paste text from the Windows Clipboard into the Log Message.)

NOTE A Log Message cannot contain non-printable characters. If you add non-printable characters to a Log Message, an error message appears when you attempt to save the Log Message.

3. Click **Save and Close** to save the log message and display it in the Activity Viewer.

Online Operators

You can click the **Operator ► Online Operators** selection on the Monitoring Station menu bar to display a list of all the Operators, and the number of Operators, currently running a C•CURE 9000 Application.

The title bar displays the number of Operators online.

To View the Online Operators

1. Click **Operator ► Online Operators** selection on the Monitoring Station menu bar.

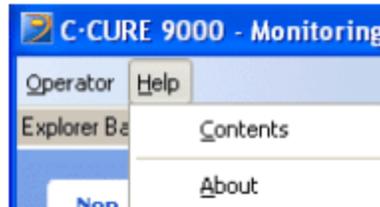
2. The **Online Operators** dialog box appears displaying the amount of Operators logged on in the title bar, listing the Operators who are logged on, and the applications they are running.
3. Click  to close the **Online Operators** dialog box.

Help Menu

The **Help** menu provides access to the Monitoring Station online help and to the About Box for the Monitoring Station.

You can also access context-sensitive help from a Monitoring Station dialog box by pressing **F1**.

Figure 3: Monitoring Station Help Menu



Help Contents

- Select **Contents** menu selection opens the C•CURE 9000 Monitoring Station help system with the Table of Contents tab visible.
- Open the About box to display information about the C•CURE 9000 application, including the End User License Agreement and the System, Product, License, and Support details.

Help includes a Table of Contents, an Index, and a Search tab.

Figure 4: Monitor Station Help System

About

Select **About** from the Help menu to display information about the C•CURE 9000 application, including the End User License Agreement and System, Product, License, and Support details.

See the *C•CURE 9000 System Maintenance Guide* for more information about the About Box.

View Preferences

If an application layout was configured for View Preferences, and the correct privilege assigned, an operator can click  **View Preferences** to filter partitions and partition groups displayed in the Monitoring Station. The operator cannot change the View Preferences for partitions or partition groups that were assigned to the dedicated list in the Application Layout. If the operator does not have privileges the selection(s) in the View Preferences dialog box will be grayed out.

View Preferences also allows or disallows viewing of objects that are in **Maintenance Mode** if the application layout and the operator privilege allows it.

- For information about Maintenance Mode, see *the C•CURE 9000 Hardware Configuration Guide "Maintenance Mode" chapter.*
- For information about using the View Preferences dialog box, see *the C•CURE 9000 Data Views Guide "Application Layout" chapter.*

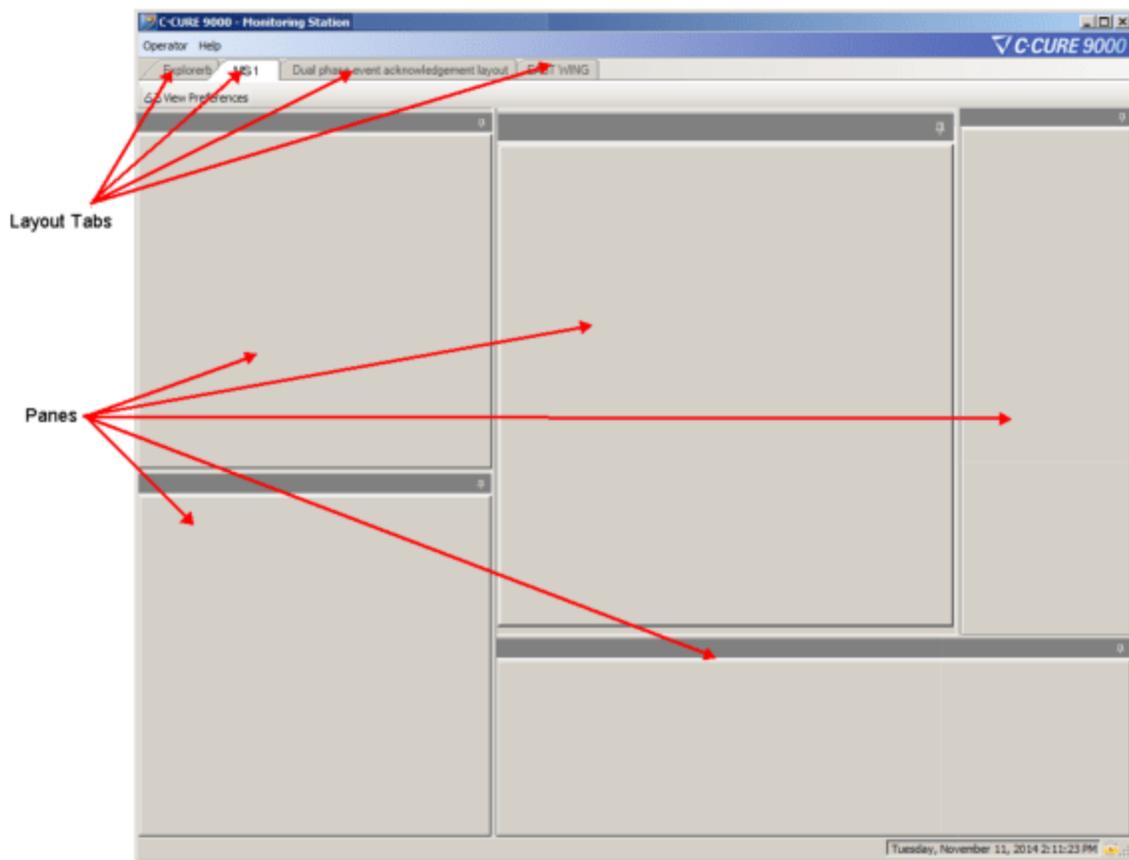
Monitoring Station Application Window

The Monitoring Station window is designed to display a monitoring configuration specific to each site’s needs, potentially delivering a customized application for each monitoring Station Operator.

The basic Monitoring System window consists of Application Layouts that can be arranged as tabbed views, with each layout containing up to six information Panes. Each Pane contains one or more viewers, also arranged as tabs. The Application Layouts must be configured in the Administration application, and then the layouts must be assigned to each operator so they will display on the tabs in the Monitoring Station window.

Figure 5 on Page 23 shows an example of the Monitoring Station Window with five empty Panes.

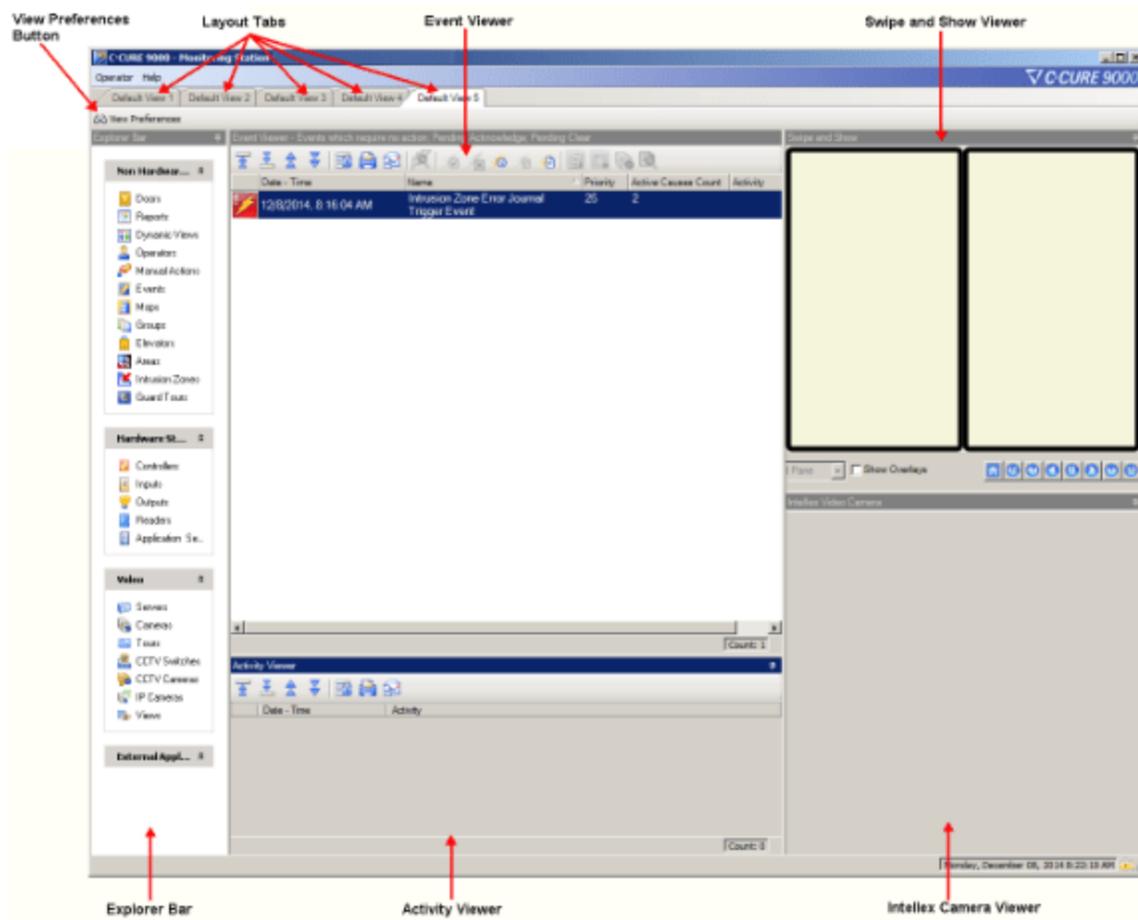
Figure 5: Monitoring Station Layout Example



NOTE After the Administrator configures one or more new Layouts for an Operator, the Operator must close the Monitoring Station application and reopen it to display the new Layout tabs.

Figure 6 on Page 24 shows a Monitoring Station layout with four layout panes in the active tab. Each tab has a different layout and configuration of panes.

Figure 6: Monitoring Station Customized Layout



The arrangement of Panes, tabs, and viewers is defined by the Application Layouts assigned to every Operator. An Operator with appropriate privileges can further customize the Monitoring Station display. Operators can hide Panes, toggle between viewers in a tabbed Pane, and pop up viewers as floating windows.

Monitoring Station Tasks

You can perform the following tasks from the Monitoring Station:

- View Events - See [Event Viewer Overview](#) on [Page 30](#)
- Acknowledge Events - See [Acknowledging Events](#) on [Page 56](#)
- Acknowledging and Clearing Events - See [Dual Phase Acknowledgement and Clearing Events](#) on [Page 57](#)
- View Activities - See [Activity Viewer Overview](#) on [Page 68](#)
- View Non-Hardware Status - See [Non Hardware Status](#) on [Page 99](#)
- View Hardware Status - See [Hardware Status](#) on [Page 93](#)
- View Video Status - See [Video](#) on [Page 124](#)
- View Objects - See [Object Viewer](#) on [Page 135](#)
- View Video - See [Video Monitoring Overview](#) on [Page 150](#)
- Log Event Messages - See [Logging an Event Message](#) on [Page 60](#)
- View Online Operators - See [Online Operators](#) on [Page 19](#)
- Perform Manual Actions - See [Performing a Manual Action](#) on [Page 161](#)
- View Swipe and Show - See [Swipe and Show](#) on [Page 138](#)
- View Tabbed Layouts and Viewers - See [Using Tabbed Layouts and Viewers](#) on [Page 25](#)
- Resize a Pane - See [Resizing a Pane](#) on [Page 26](#)
- Dock a Pane - See [Docking a Pane](#) on [Page 26](#)
- Float a Pane - See [Floating a Pane](#) on [Page 27](#)

Using Tabbed Layouts and Viewers

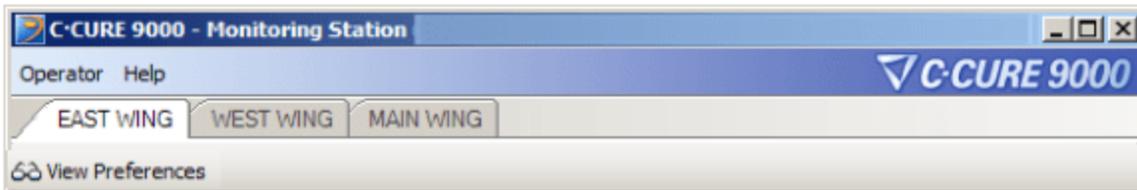
If the Monitoring Station includes tabbed Application Layouts and tabbed Viewers, you can toggle between Layouts and Viewers while you are working.

Tabbed Application Layouts are multiple Application Layouts that are configured in the Monitoring Station for an Operator. If an Operator is assigned more than one Application Layout on the Operator Editor Layout tab, each of those Application Layouts appear as a row of tabs across the top of the Monitoring Station. You can click a tab to display that layout.

Tabbed Viewers are multiple Viewers that are configured in the same Pane in an Application Layout. A row of tab names appears at the bottom of the Pane. You can click a tab to display that viewer.

Using Tabbed Application Layouts

1. If your Monitoring Station includes tabbed Layouts, the tabs are visible just below the Operator and Help menu bar. The Layout names shown here are examples only.



2. Click a tab to display that Layout. Each time you click a tab, a different Layout appears, with different Viewers, Panes, and floating windows (depending on the Layout's configuration).

Using Tabbed Viewers

1. If your Monitoring Station includes tabbed Viewers, the tabs are visible at the bottom of the Pane. (The Viewer names shown here are examples only; the names you see will probably be different.)



2. Click a tab to display that Viewer. Each time you click a tab, a new viewer appears.

Resizing a Pane

If you have the appropriate Operator Privileges, you can change the size and position of Panes within the Monitoring Station.

To Resize a Pane

1. In the **Application Layout Editor**, hover the mouse pointer over the border of the Pane that you want to resize. The mouse pointer changes to  for a vertical border or  for a horizontal border.
2. Click and hold the left mouse button and drag the border to the width you want.

Docking a Pane

A Pane in an Application Layout can be docked to the nearest side of the Layout using the Auto Hide feature. A docked Pane is visible when you select it or hover over it. The Pane hides or “docks” to the nearest edge when you are not using it.

Auto Hiding a Pane

You can set a Pane to Auto Hide so that it docks to the side of the Layout and is visible only when you need it.

To Auto Hide a Pane

1. In an Application Layout, click  to change the Pane to docked (.
2. When you move the mouse pointer away from the Pane, the Pane Auto Hides and a Viewer name tab (the name of the currently active Viewer in the Pane) is docked to the nearest edge of the Layout.

Pinning a Pane

You can set a Pane to always be visible by pinning it.

To Pin a Pane

1. In an Application Layout, hover over the viewer name tab of a docked (Auto Hide) Pane to open the Pane.
2. Click  to change the Pane to Pinned (.

Floating a Pane

You can cause a Pane to open as a floating window above the Application Layout.

You can also reset (de-float) a floating Pane so that it is anchored in the Application Layout again.

To Create a Floating Pane

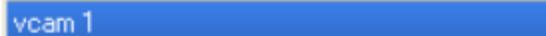
1. In the Monitoring Station, double-click the title bar of a Pane.



2. The Pane re-appears as a floating window.
3. Drag the Pane to a new position. A shaded outline shows you where the Pane will be placed.
4. Release the mouse button to drop the Pane into a new position.

To Reset a Floating Pane

1. Double-click the title bar of a floating Pane.



2. The Pane will snap back onto the Layout and will no longer be a floating Pane.

Monitoring Events

This chapter describes the Event Viewer that is used to monitor Events in the Monitoring Station.

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Event Viewer Overview

The Event Viewer tracks and displays all events. Events are user-programmable components of the C•CURE 9000 Administration system that are used to invoke system actions, messages, and display maps.

You can click an Event in the Event list to review the event and take action on it. One of the most common actions you can perform on an event is to acknowledge the event.

Events can be triggered by:

- Schedules – A Schedule can be set to be active at specific times, and the Event can be specified to be active while the schedule is active.
- Another event – An event can activate other events.
- State changes – A state change in an object, such as the activation of an input or a “door forced” violation, can trigger an event.

Events can trigger one or more of the following typical actions:

- Activating/deactivating outputs
- Arming/disarming inputs
- Locking/unlocking doors
- Controlling access to elevators
- Recording Video from a camera

See the following for more information about managing Events in the Monitoring Station.

- [Event Breakthrough](#) on Page 31
- [Assessing Events](#) on Page 42
- [Dual Phase Acknowledgement](#) on Page 39
- [Event Details](#) on Page 53
- [Event Tasks](#) on Page 56
- [Event Viewer Definitions](#) on Page 32

Event Breakthrough

Event Breakthrough is intended to ensure that the Monitoring Station immediately opens in front of all other open windows when an important or crucial event configured for Breakthrough activates. An Event is configured for Breakthrough on the **Options** tab in the **Events Editor**. See the *C•CURE 9000 Software Configuration Guide* for more information.

NOTE

Event Breakthrough should be reserved for Events that are important enough to require immediate action by a logged on Operator.

The **Event Viewer** supports Event Breakthrough. For Event Breakthrough to occur, at least one of the Application Layouts for the Operator must have an **Event Viewer** configured.

If an **Event** viewer is not currently visible in the Monitoring Station, the first Application Layout tab, from left to right, that contains an **Event Viewer** becomes the active tab. If the Monitoring Station is minimized, it is restored to the display.

If the Monitoring Station is not open in front of all the currently opened windows, it is pushed to the front so that it is visible to the Operator.

Event Viewer Definitions

The buttons on the **Event Viewer Toolbar**, the column headings for the **Event** list, the Event icons, and the **Event** context menu are described in the following tables.

- [Event Viewer Toolbar](#) on [Page 32](#)
- [Event Icons](#) on [Page 36](#)
- [Event Viewer Status Bar](#) on [Page 36](#)
- [Event Viewer Columns](#) on [Page 37](#)
- [Event Viewer Context Menu](#) on [Page 38](#)

Event Quick Action Toolbar

The Event Quick Action toolbar is an option that is enabled when an Event Viewer is configured on an Application Layout. The Event Viewer buttons displayed depend on the Event Viewer buttons selected in the Application Layout configuration.

These buttons allow you to perform important Event functions directly from the Event Viewer, without opening Event Details or other viewers.

[Figure 7](#) on [Page 32](#) shows the Quick Action toolbar displayed if "Show Quick Action Buttons" was selected (and leaving all the check boxes selected under Event) in the Event Viewer configuration.

Figure 7: Event Viewer Quick Action Toolbar



If a button's function is not relevant to the currently selected Event, the button is unavailable (grayed out).

Example

You highlight an Event and the **Display Map** button is unavailable. This is because there is no Map object associated with the selected Event.

See [Event Viewer Toolbar](#) on [Page 32](#) for definitions of all the buttons on the Event Viewer toolbar.

Event Viewer Toolbar

[Table 1](#) on [Page 32](#) describes the buttons on the **Event Viewer Toolbar**.

Table 1: Event Viewer Toolbar

Button	Name	Description
	Top	Go to the top of the Event list, and disable Auto Scrolling of the Event list.

Event Viewer Toolbar (continued)

Button	Name	Description
	Bottom	Go to the bottom of the Event list, and disable Auto Scrolling of the Event list.
	Page Up	Displays the previous page of Events, and disables Auto Scrolling of the Event list.
	Page Down	Displays the next page of Events, and disables Auto Scrolling of the Event list.
	Freeze timeout	<p>Click this button to stop the Event display from scrolling. A progress bar appears allowing you to view the amount of time left for the Freeze timeout. The progress bar disappears, and scrolling resumes, after the set period of time elapses, or if the Freeze timeout is stopped manually.</p> <ul style="list-style-type: none"> Clicking on the progress bar restarts the progress bar countdown. To stop the Freeze timeout, click on the Freeze timeout button. <p>The default value is 30 seconds and the maximum value is 60 seconds.</p>
	Print	<p>Prints the current Event list to the default system printer.</p> <p>NOTE: Operators must have the Print privilege to be able to print. The Print privilege is configured in the Privilege dialog box. See the <i>C-CURE 9000 Software Configuration Guide "Privilege" chapter</i>.</p>
	Email	<p>Opens the Email Activity dialog box to Email selected items, or all items, in the Event Viewer.</p> <p>See Sending Email on Page 65</p>
	Perform event assessment on the currently selected event	<p>Opens the Assess Event Application Layout for the selected Event. If the selected Event is not linked to an Application Layout, this button is unavailable. This button is displayed only if the Operator has the Assess Event Privilege.</p>
	Acknowledge the currently selected event	<p>Click to Acknowledge the Event.</p> <p>This button is unavailable if:</p> <ul style="list-style-type: none"> The current Operator does not have permission to acknowledge Events. The selected Event does not require acknowledgement. The selected Event cannot be acknowledged because it still has active causes. <p>This button is displayed only if the Event Viewer option Show Quick Action Buttons is enabled.</p>

Event Viewer Toolbar (continued)

Button	Name	Description
	Acknowledge all the events available	<p>Click to Acknowledge All Events that need Acknowledgement.</p> <p>If at least one active Event which is waiting for Acknowledgement requires a log message, the user can enter a custom Log Message. If confirmed, all the Events in the list get the entered Log Message. If canceled, none of the Events are acknowledged.</p> <p>If an active Event requires an acknowledgment and needs a Log Message but requires the user to enter a Pre-defined Log Message, that Event is skipped. Individual Acknowledgement is required for such an Event.</p> <p>If none of the active Events waiting for Acknowledgement require entering a Log Message, the Log Message dialog box is not displayed.</p> <p>If an active Event requires acknowledgment and clearing, the event state changes to Pending Clear after it is a acknowledged.</p> <p>This button is displayed only if the Event Viewer option Show Acknowledge All Button is enabled.</p>
	Clear the currently selected event	<p>Click to Clear the selected Event.</p> <p>This button is displayed only if the Event Viewer option Show Quick Action Buttons is enabled</p>
	Clear all the events available	<p>Click to Clear all Events that need to be Cleared.</p> <p>If at least one active Event pending Cleared requires a log message, the user can enter a custom Log Message. If confirmed, all the Events in the list get the entered Log Message. If canceled, none of the Events are cleared.</p> <p>If an active Event Pending Cleared needs a Log Message, but requires the user to enter a Pre-defined Log Message, that Event is skipped. Individual Clear will be required for such an Event.</p> <p>If none of the active Events Pending Clear require entering a Log Message, the Log Message dialog box is not displayed.</p> <p>If an Acknowledged Event Pending Clear is reactivated, the Event returns to the Pending Acknowledgement state.</p> <p>This button is displayed only if the Event Viewer options Show Quick Action Buttons is enabled.</p>
	Silence the currently selected event	<p>Click to Silence the Event.</p> <p>This button is displayed only if the Event Viewer option Show Quick Action Buttons is enabled and the current Operator has permission to silence events.</p>
	Silence all the events available	<p>Click to Silence All Events.</p> <p>This button is displayed only if the Event Viewer options Show Quick Action Buttons and Show Acknowledge All Button and Silence All are enabled.</p>
	Reset actions of the currently selected event	<p>Click to reset Event Actions.</p> <p>This button is displayed only if the Event Viewer option Show Quick Action Buttons is enabled and the current Operator has permission to reset actions for Events..</p>

Event Viewer Toolbar (continued)

Button	Name	Description
	Add a Log Message for the currently selected event	Click to enter a Log Message, or to select a Predefined Log Message. This button is displayed only if the Event Viewer option Show Quick Action Buttons is enabled.
	Acknowledge and Clear the currently selected event	Click to Acknowledge and Clear the selected Event. If the Event pending Acknowledgement or Clearing requires a log message, or a pre-defined log message, the user can enter a custom Log Message, or select from a list of pre-defined log messages. If the Event Acknowledgement or Clearing does not require entering a Log Message, the Log Message dialog box is not displayed. This button is displayed only if the Event Viewer options Show Quick Action Buttons and Show Acknowledge and Clear Button are enabled.
	Acknowledge and Clear All the events available	Click to Acknowledge and Clear all Events that need to be Acknowledged and Cleared. If at least one active Event pending Acknowledgement or Clearing requires a log message, the user can enter a custom Log Message. If confirmed, all the Events in the list get the entered Log Message. If canceled, none of the Events are acknowledged or cleared. If an active Event Pending Acknowledgement or Clearing needs a Log Message, but requires the user to enter a Pre-defined Log Message, that Event is skipped. Individual Acknowledgement or Clearing will be required for such an Event. If none of the active Events Acknowledgement or Clearing require entering a Log Message, the Log Message dialog box is not displayed. This button is displayed only if the Event Viewer options Show Quick Action Buttons is enabled.
	Display the map associated with the currently selected event	Click to display a Map that is associated with the recorded Video that is associated with the Event using the Event editor General tab Map Link option. If the selected Event is not linked to an Application Layout, this button is unavailable. This button is displayed only if the Event Viewer option Show Quick Action Buttons is enabled.
	Display the recorded video associated with the currently selected event	Click to display recorded Video that is associated with the Event using the Event editor Action tab. If the selected Event is not linked to an Application Layout, this button is unavailable. This button is displayed only if the Event Viewer option Show Quick Action Buttons is enabled.
	Display the live video associated with the currently selected event	Click to display live Video that is associated with the Event using the Event editor Assess Configuration tab. If the selected Event is not linked to an Application Layout, this button is unavailable. This button is displayed only if the Event Viewer option Show Quick Action Buttons is enabled.
	Display the document associated with the currently selected event	Click to display a document that is associated with the Event using the Event editor Asset Configuration tab. If the selected Event is not linked to an Application Layout, this button is unavailable. This button is displayed only if the Event Viewer option Show Quick Action Buttons is enabled.

Event Icons

The following Event icons are the default pictures for each of these Event states. These icons can be customized to show different pictures. See the *C•CURE 9000 Software Configuration Guide* for more information.

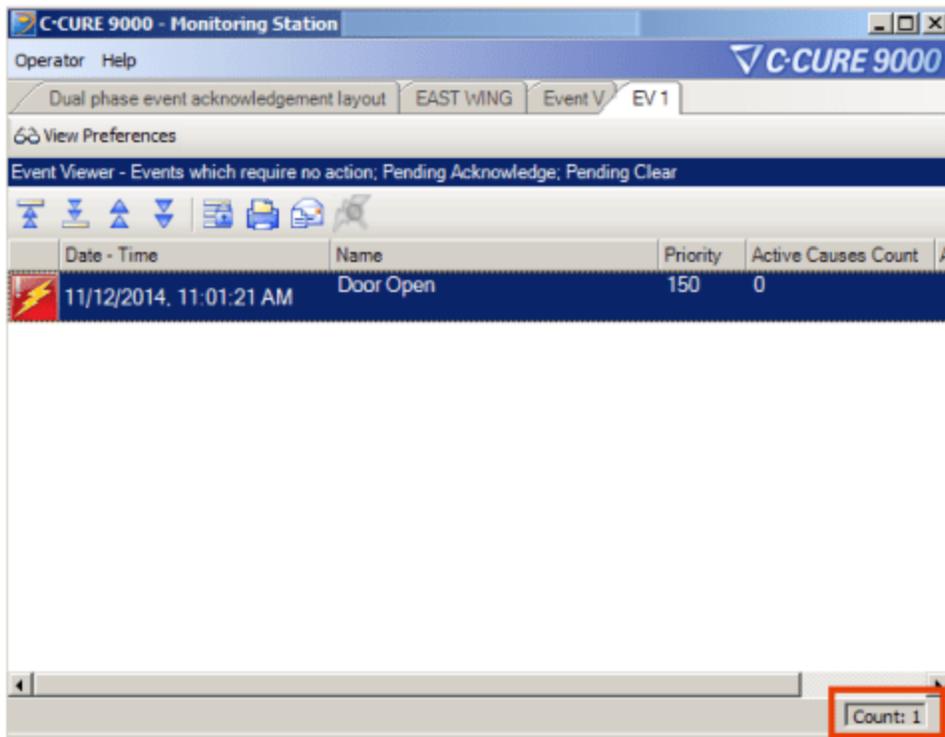
Table 2: Event Icons

Icon	Name	Description
	Unknown	This Event has an unknown status because it is not enabled.
	Acknowledgement overdue	This Event has active causes and acknowledgement is overdue.
	Active acknowledged	This Event has active causes and it has been acknowledged.
	Active requires acknowledgment	This Event has active causes, but needs to be acknowledged.
	Armed	This Event is armed.
	Disarmed	This Event is disarmed.
	Requires clear	This Event has active causes and needs to be cleared.
	Clear overdue	This Event was configured to be cleared during a specific time frame and is still waiting to be cleared.
	Active cleared	This Event was cleared and has no active causes.

Event Viewer Status Bar

The **Event Viewer** Status Bar shows the current number of Events in the **Count** field in the lower right-hand corner of the Event Viewer window.

Figure 8: Count Field Location on Event Viewer Status Bar



Event Viewer Columns

The following columns appear on the **Event Viewer**. You can sort the Event list by clicking on any of the column headings. [Table 3](#) on [Page 37](#). The arrow on the Heading (▲ or ▼), shows the sort order (ascending or descending) for the list.

Table 3: Event Viewer Columns

Column	Description
Icon	Displays the Event icon that shows the state of the Event. Click the icon to open the Event Details dialog box, which displays detailed information about the Event, and allows you to Acknowledge, Silence, or Reset the Event, or enter a Log Message.
Date - Time	Displays the date and time of the Event's activation.
Name	Displays the name of the Event.
Activity	Displays the Event Message (if one is configured in the Event Messages tab of the C•CURE 9000 Administration Client Application).
Priority	Displays the Event Priority for this Event.
Active Causes Count	Displays the number of active causes for this Event. You can right click this Event and select Show Active Causes to open the Cause List for this Event to review and take Manual Action on the Event causes.

Event Viewer Context Menu

You can right-click any Event in the **Event Viewer** to open a context menu that provides options that are specific to the Event. See [Table 4](#) on [Page 38](#).

Table 4: Event Viewer Context Menu

Selection	Description
Edit	Opens the Events Editor to edit the settings for the Event. Available only if the Operator's Privileges allow editing of Event objects.
Delete	Delete the selected Event from the database. Available only if the Operator's Privileges allow deletion of Event objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Event and change that property's value. Available only if the Operator's Privileges allow editing of Event objects.
Add to Group	Displays a dialog box that lets the Operator add this Event to a Group. Available only if the Operator's Privileges allow editing of Event objects and Groups.
Export Selection	Allows you to export and save the selected Event as an .xml file. This option opens a window where you can save the file in XML format to a local directory.
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected event. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected event. When found, the results display in a separate Dynamic view.
Activate	To make the selected event active. For example, selecting a "Sound Alarm" event and selecting Activate from the context menu makes the alarm actually sound. This is a Manual Action on the event.
Deactivate	To make the selected event inactive. For example, selecting a "Sound Alarm" event and selecting Deactivate from the context menu would turn off the active alarm sound. This is a Manual Action on the event.
Arm	Select Arm to manually arm the Event. This change is logged in the Activity Viewer as a Manual Action.
Disarm	Select Disarm to manually disarm the Event. This change is logged in the Activity Viewer as a Manual Action.
Show Active Causes	Select Show Active Causes to open a Cause List that displays the state of the Event and provides two manual action buttons: <ul style="list-style-type: none"> • Activate to set the Event to Active. • Deactivate to set the Event to Inactive.
Show Armed Causes	Select Show Armed Causes to open a Cause List that displays the state of the Event and provides two manual action buttons: <ul style="list-style-type: none"> • Arm to manually arm the Event. This change is logged in the Activity Viewer as a Manual Action. • Disarm to manually disarm the Event. This change is logged in the Activity Viewer as a Manual Action.
Details	Opens an Event Details dialog box that lists the details for the event, and provides a tool bar for taking action to Acknowledge, Silence, Reset, or log the Event, and view the two most recent video recordings for the event.. See Event Details on Page 53 for more information.
Change Partition	Opens a dialog box that allows you to change the Partition to which the Event belongs. In the dialog box, the Property of the event displays, which is the current Partition, and you can browse to select the Value, which would be the new Partition for the Event.

Dual Phase Acknowledgement

Dual Phase Acknowledgement manages events by requiring that an event remain active after it is acknowledged until it is cleared.

NOTE

- By default, an event is automatically removed from Pending Clear and back to requiring Acknowledgement if the event is reactivated.
- If you are using victor and acknowledge and/or clear an event in the C•CURE 9000 Monitoring Station, the event is automatically acknowledged and/or cleared in victor.
- Dual Phase Acknowledgement can be configured to Acknowledge and Clear events in one Event pane. However, it is recommended to have events which need to be cleared in a separate pane then those needing to be acknowledged.

See the following for more information:

- [Dual Phase Acknowledgement Event Viewer on Page 39](#)
- [Setting Up Dual Phase Acknowledgement on Page 40](#)
- [Dual Phase Acknowledgement and Clearing Events on Page 57](#)

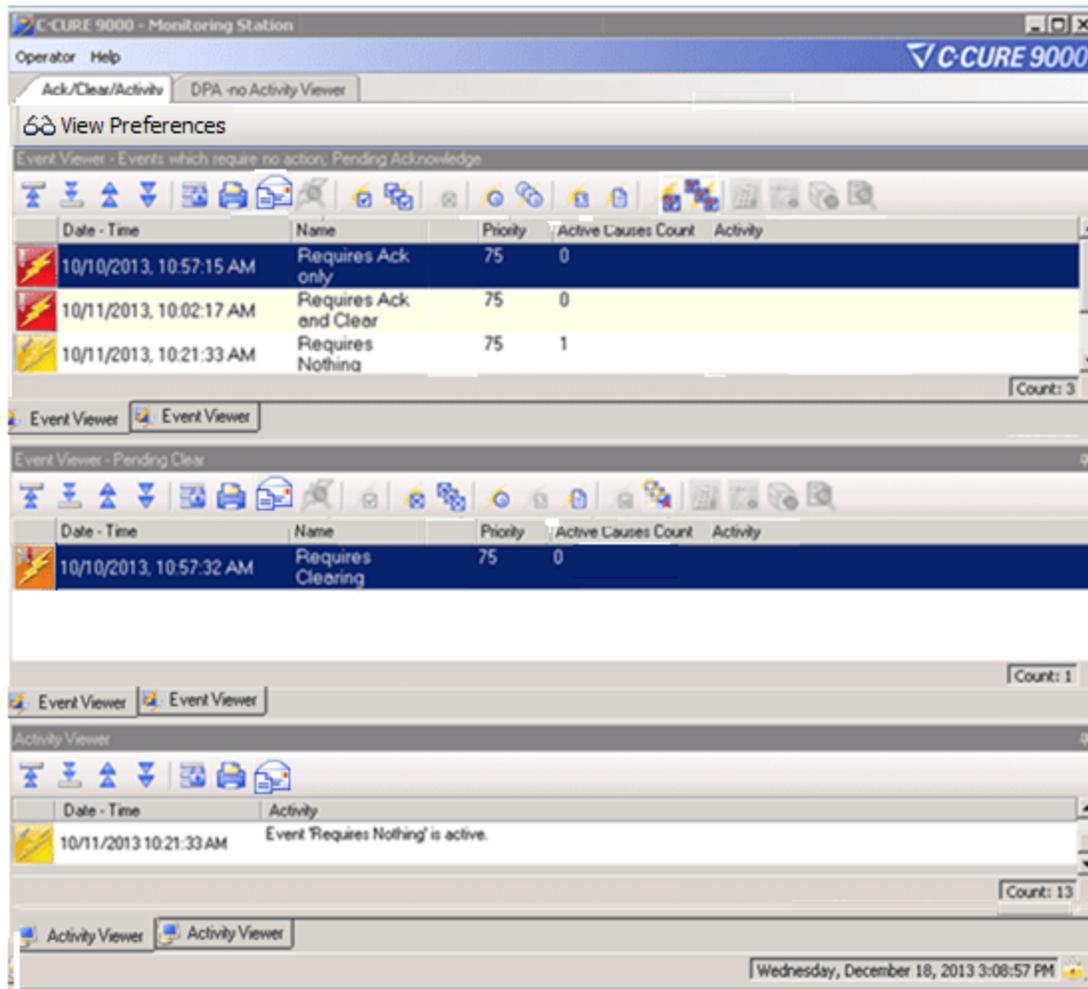
Dual Phase Acknowledgement Event Viewer

[Figure 9 on Page 40](#) shows a Dual Phase Acknowledgement configuration. In this example, the Application Layout was configured to use Dual Phase Acknowledgement in two panes, as well as the Activity Viewer, therefore displaying three panes:

- Event Viewer (top pane) - Displays Events which require no action and Events Pending Acknowledgement, and Events pending Acknowledgement and requiring Clearing.
- Events Viewer (middle pane) - Displays Events Pending Clear.
- Activity Viewer (bottom pane) - Displays all system activity.

For information about the Event Viewer Toolbar buttons, see [Event Viewer Toolbar on Page 32](#).

Figure 9: Dual Phase Acknowledgement Screen



Setting Up Dual Phase Acknowledgement

Dual Phase Acknowledgement is configured using the Administration Station to create an Application Layout designed to Acknowledge and Clear Events.

NOTE

- Dual Phase Acknowledgement configuration, described in [Table 5](#) on [Page 41](#), needs to be completed before an Operator can use Dual Phase Acknowledgement.
- If the Operator was logged on during the configuration, then the operator must log out and log back on to view the new layout assignment.

[Table 5](#) on [Page 41](#) lists the configuration steps and where to find the information.

Table 5: Dual Phase Acknowledgement Configuration Process

Step	Action	See...
1.	Create a Dual Phase Acknowledgement Application Layout. (Not required, but recommended)	C•CURE 9000 Data Views Guide "Application Layout" chapter
2.	Configure Event Permissions and Privileges.	C•CURE 9000 Software Configuration Guide "Events" chapter
3.	Assign the Event Privileges and Application Layout to the operators.	C•CURE 9000 Software Configuration Guide "Events" chapter
4.	Configure an existing event, or a new event, to use Dual Phase Acknowledgement.	C•CURE 9000 Software Configuration Guide "Events" chapter
6.	If the Operator was logged on during the configuration, the Operator must log out and then back on to view the new application layout.	
7.	Dual Phase Acknowledgement Tasks	Dual Phase Acknowledgement and Clearing Events on Page 57

Assessing Events

The Monitoring Station Event Viewer provides the capability to Assess Events using the **Assess Event** button or context menu selection.

Event assessment is the process of evaluating and resolving an Event according to site procedures, using an application layout that is customized to show the Operator all the information they need to handle the Event.

An Operator who has the Assess Event Privilege can assess an Event that has associated Assess Event Viewers, using the **Assess Event** button to open an Assess Event Application Layout.

For more information about Event Assessment, see:

- [Event Assessment Overview on Page 42](#)
- [Setting Up Event Assessment on Page 43](#)
- [Assessing an Event on Page 44](#)
- [Acknowledging an Assessed Event on Page 45](#)
- [Clearing an Assessed Event on Page 46](#)

Assess Event Viewers

- [Document Viewer on Page 47](#)
- [Live Video Viewer on Page 48](#)
- [Map Viewer on Page 48](#)
- [Find in Journal Viewer on Page 51](#)
- [Event Details Viewer on Page 51](#)
- [Recorded Video Viewer on Page 49](#)
- [Report Viewer on Page 50](#)
- [Query Viewer on Page 49](#)

Event Assessment Overview

Event Assessment provides Operators with the capability to see at a glance all of the pertinent information about an Event and to act on that Event quickly and efficiently.

If the Monitoring Station Application Layout displays an **Assess Event** button, a selected Event that includes Assess Event information can be assessed by pressing this button.

The capabilities available when assessing an Event are determined by the Application Layout(s) an Operator can access in the Monitoring Station. These can include:

- Live video related to the Event.
- Recorded video related to the Event.
- Documents detailing event procedures, details about the building, or any other information you deem pertinent.
- A map of the vicinity of the Event.

- A Query related to the Event.
- A Journal History related to the Event.
- The Event Details.
- A Report related to the Event.

The following topics explain how to configure and use the Assess Event capabilities of the Monitoring Station:

- [Setting Up Event Assessment on Page 43](#) explains how to configure your Events to facilitate Event Assessment.
- [Assessing an Event on Page 44](#) explains how to configure Application Layouts to support the assessment of your Events.
- [Acknowledging an Assessed Event on Page 45](#) explains what tools you can use to acknowledge an Event, and what happens to the Assess Event Application Layout after you acknowledge the Event.
- Acknowledging an Assessed Event that also requires Clearing explains what tools you can use to acknowledge an event and then clear the event, and what happens to the Assess Event Application Layout after you acknowledge and clear the Event.
- [Event Quick Action Toolbar on Page 32](#) describes the Quick Action Toolbar provided to facilitate assessment of Events.

Setting Up Event Assessment

Event assessment is configured using the Administration client application by creating an Application Layout designed to assess Events, then configuring the Events you plan to assess with the viewers that you placed on the Assess Event Application Layout.

NOTE

Event Assessment configuration needs to be completed before an Operator running the Monitoring Station can perform Event Assessment.

See the *C•CURE 9000 Data Views Guide* for creating an Application Layout.

See the *C•CURE 9000 Software Configuration Guide* for configuring an Event for assessment and for importing Documents that can be referenced in an Event.

If an Event is not configured to include the Viewers on the Assess Event Application Layout, these Viewers will not contain Event-specific information.

Before configuring Event Assessment, you should review your procedures for having Operators deal with C•CURE 9000 Events using the Monitoring Station, so that you can create an Application Layout containing viewers that will facilitate the Event assessment process.

Example

If your procedures for an Operator to assess Events requires the Operator to follow a documented procedure, view any recorded video of the Event, and Acknowledge the Event, you can construct an Application Layout that:

- Displays a document that provides the Event Assessment procedure steps.
- Displays one or more Recorded Video Viewers so the Operator can instantly view the recorded video without manually searching.

- Displays the Quick Action Toolbar so that the Operator can Acknowledge the Event easily and promptly.

Example

An Operator using the Monitoring Station when an Event occurs can click the Event Viewer **Display Recorded Video** Quick Action button to pop open a camera viewer and view the recorded video associated with the Event.

If you want your Operators to be able to watch recorded video of the area where the event occurred, you need to:

- Configure your Events to perform a Camera Action when the Event is activated. See the Events chapter in the *C•CURE 9000 Software Configuration Guide*.
- Configure an Assess Event Application Layout that includes a recorded video viewer to display the video for the Operator, so that the Operator does not have to manually open the video device and search for the video. See the Application Layout chapter in the *C•CURE 9000 Data Views Guide*.

Privileges for Event Assessment

For a Monitoring Station Operator to perform Event Assessment, the Operator must have the following minimum Privileges:

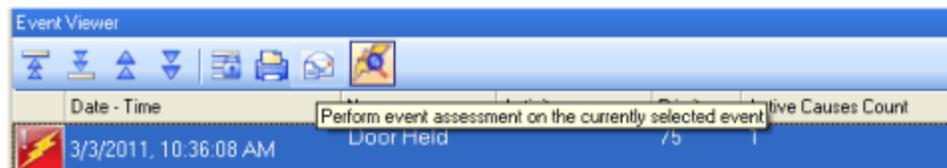
- Read permission for Application Layouts.
- Read permission for Assess Event in Events.
- Read and View permissions for Document objects (if included in assessments)
- On the Viewable Message Types tab, Event Assess Message should be enabled.

For a C•CURE 9000 System that is upgraded to version 2.01, existing Operator Privileges will be set so that these Privileges are **not** enabled, so that Operators do not gain unintended access to a new feature.

This means that an Operator who does not have System All Privilege will need to have the above Privileges enabled in order to Assess Events.

Assessing an Event

You can click the **Assess Event** button on the Event Viewer toolbar to open an Assess Event Application Layout to perform Event assessment. This button is available only if the Event has an Assess Event application layout associated with it.



NOTE Alternatively, you can use the Assess Event context menu selection to open the Assess Event Application Layout for a selected Event.

When you click the **Assess Event** button, the Assess Event Application Layout associated with this Event opens.

Also, a Journal Message is recorded in the Activity Viewer (unless the **Event Assess Message** option was cleared when the Activity Viewer was configured in the Application Layout editor).

NOTE The Assess Event Application Layout is customized to show the Event viewers specific to the Event, as configured by your administrator. The steps you take to Assess an Event are therefore dependent upon your site's configuration and procedures.

If you open more than one Assess Event Application Layout, the layout tabs for each Event are stacked under the Event Assess tab so that you can switch between Events. You can have up to five Assess Event Application Layouts open at once.



For each viewer that can appear on the Assess Event Application Layout, the topics below provide instructions and usage examples for the viewer.

- [Document Viewer on Page 47](#)
- [Live Video Viewer on Page 48](#)
- [Map Viewer on Page 48](#)
- [Query Viewer on Page 49](#)
- [Recorded Video Viewer on Page 49](#)
- [Report Viewer on Page 50](#)
- [Event Details Viewer on Page 51](#)
- [Find in Journal Viewer on Page 51](#)

Acknowledging an Assessed Event

If your site has configured the Event to require acknowledgement, you can acknowledge the Event using:

- Event Viewer Toolbar - see [Event Quick Action Toolbar on Page 32](#)
- or
- Event Detail Viewer - see [Event Details Viewer on Page 51](#).

NOTE You do not need to Assess an Event to acknowledge it. However, if part of your procedure for Assessing Events includes acknowledgement, you can use the procedure below.

To Acknowledge an Assessed Event

1. Choose an Event from the Event Viewer by selecting that Event in the Event Viewer list.
2. Right-click on the selected Event.
3. Choose **Assess Event**. The Assess Event Application Layout for this Event opens.

4. On the Event Details Viewer, or the Quick Action Toolbar, click **Acknowledge**. The Acknowledge button should become unavailable to indicate that the Event was acknowledged. Also, a message appears in the Activity Viewer to indicate that you Acknowledged the Event.
5. When you acknowledge the Event, the Application Layout will close automatically or stay open, depending upon how it was configured. The three options are:
 - Stay open, and you can close it manually (click  or right-click on the layout title bar and click **Hide**).
 - Close automatically when the Event is acknowledged.
 - Display a message when the Event is acknowledged asking whether you want to close the layout or leave it open.

Clearing an Assessed Event

If your site has configured the Event to require clearing, you can clear the Event using:

- Event Viewer Toolbar - see [Event Quick Action Toolbar on Page 32](#)
- or
- Event Detail Viewer - see [Event Details Viewer on Page 51](#).

NOTE

You do not need to Assess an Event to clear it. However, if part of your procedure for Assessing Events includes clearing, you can use the procedure below.

To Clear an Assessed Event

1. Choose an Event from the Event Viewer by selecting that Event in the Event Viewer list.
2. Right-click on the selected Event.
3. Choose **Assess Event**. The Assess Event Application Layout for this Event opens.
4. On the Event Details Viewer, or the Quick Action Toolbar, click **Clear**. The Clear button should become unavailable to indicate that the Event was cleared. Also, a message appears in the Activity Viewer to indicate that you cleared the Event.
5. When you clear the Event, the Application Layout will close automatically or stay open, depending upon how it was configured. The three options are:
 - Stay open, and you can close it manually (click  or right-click on the layout title bar and click **Hide**).
 - Close automatically when the Event is cleared.
 - Display a message when the Event is cleared asking whether you want to close the layout or leave it open.

Closing an Assess Event Layout

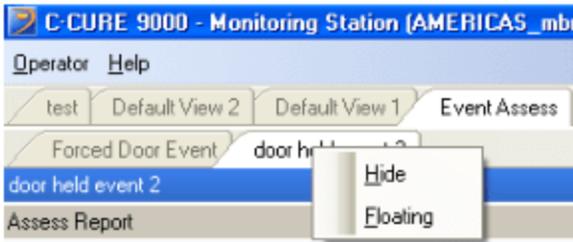
You can close an Assess Event Layout using one of the two methods below.

To Close an Assess Event Layout

- Click on the close icon () to close the Event Layout.

Or

- Right-click on the Assess Event layout tab, then click **Hide** to close the Event Layout.

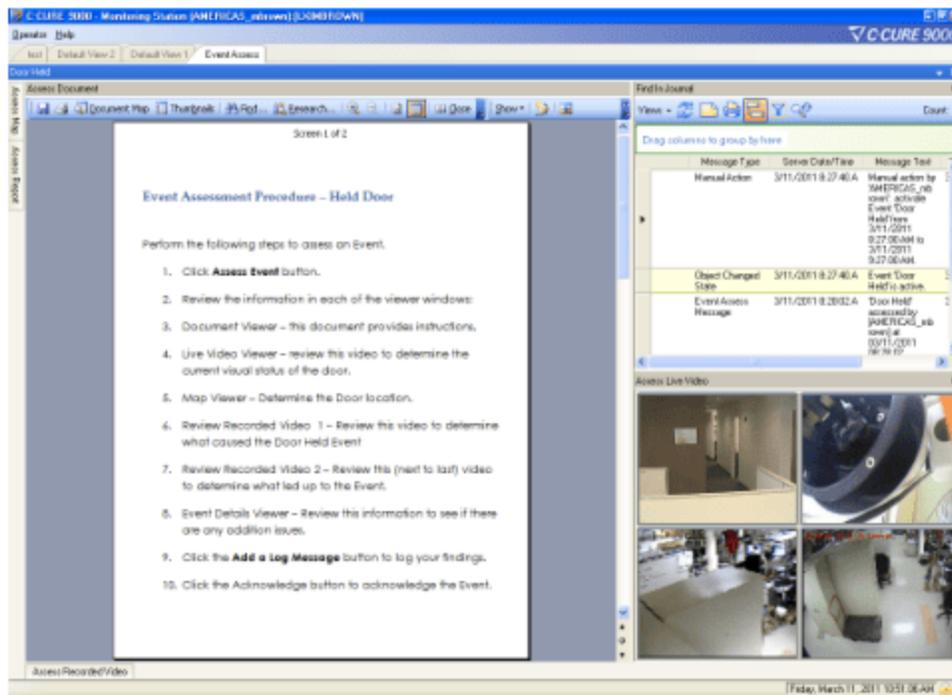


Document Viewer

The Document Viewer displays a document associated with an Event for the purpose of Assessing the Event. Depending upon the type of document that is linked to the Event, the Document will either open in the Application Layout Document Viewer, or it will open in an external viewer if the document's type is not compatible with the Document viewer. If there is no application available on your system to display the document, the viewer will remain blank.

[Document Viewer in an Assess Event Layout on Page 47](#) shows a Document Viewer within an Assess Event Application Layout.

Figure 10: Document Viewer in an Assess Event Layout



The controls and capabilities available with the document viewer depend upon the type of document you have linked to the Event in the C•CURE 9000 database.

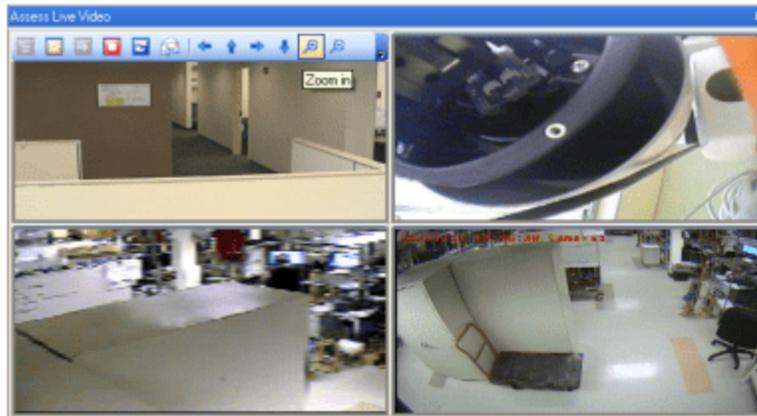
Live Video Viewer

The Live Video viewer shows a live video view of a camera that is associated with the event. The view that is shown is the Video View object that was configured in the Event.

[Live Video Viewer](#) on [Page 48](#) shows a Live Video Viewer with four panes.

The camera controls for the Live Video Viewer are visible if you hover the mouse pointer at the top of a video pane, and hidden if you move the cursor away.

Figure 11: Live Video Viewer

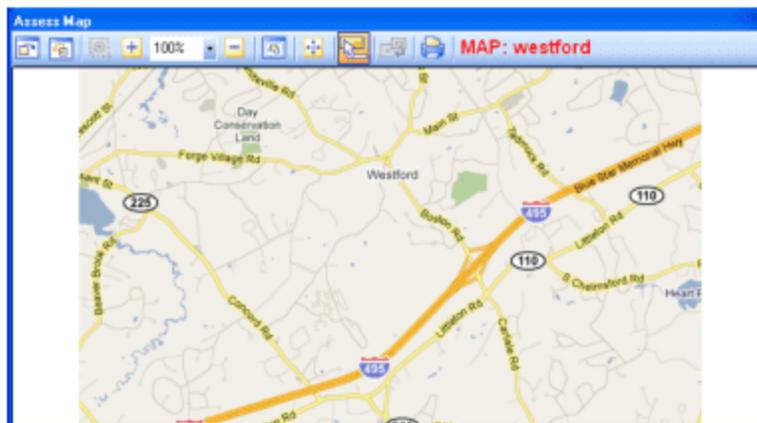


Map Viewer

The Map Viewer displays a Map object that was linked to the Event using the Map Link option on the Event editor General tab. The Map is displayed using the same viewer available to view a Map object on a Standard Application Layout, but the map is specifically linked to the Event.

[Figure 12](#) on [Page 48](#) shows a Map Viewer example.

Figure 12: Map Viewer



Query Viewer

The Query viewer shows the result of a query that is associated with the Event.

The Query is run when the viewer opens, and the result is displayed as a Dynamic View. You can use the icons on the Query toolbar to filter, group, or print the Query. You can also use the column sorting features of the Dynamic View to sort the results. You can right-click on a Column to change the columns displayed in the viewer.

For more information about using the Query Viewer and the Dynamic View Toolbar, see the Query chapter in the *C•CURE 9000 Data Views* .

Figure 13 on Page 49 shows the Query Viewer.

Figure 13: QueryViewer

The screenshot shows a window titled "Find In Journal" with a toolbar and a table of results. The table has columns for Message Type, Server Date/Time, Message Text, Message Date/Time, and Partition. The results show several system activities related to server startups on computer 'L\SMDILG'.

Message Type	Server Date/Time	Message Text	Message Date/Time	Partition
System Activity	10/26/2010 3:44:45 PM	System Activity: event server started on computer 'L\SMDILG'.	10/26/2010 3:44:45 PM	Default
System Activity	10/26/2010 3:44:46 PM	System Activity: schedule service started on computer 'L\SMDILG'.	10/26/2010 3:44:46 PM	Default
Application Server Activity	10/26/2010 3:44:46 PM	Application Server 'bindig' is in standalone mode.	10/26/2010 3:44:46 PM	Default
System Activity	10/26/2010 3:44:46 PM	System Activity: CrossFire Framework: Service started on computer 'L\SMDILG'.	10/26/2010 3:44:46 PM	Default
System Activity	10/26/2010 3:44:53 PM	System Activity: Server Component Framework: Service started on computer 'L\SMDILG'.	10/26/2010 3:44:53 PM	Default

Recorded Video Viewer

The Recorded Video viewer shows recorded video associated with the event. If there is no recorded video associated with the Event, the Recorded Video Viewer will be blank.

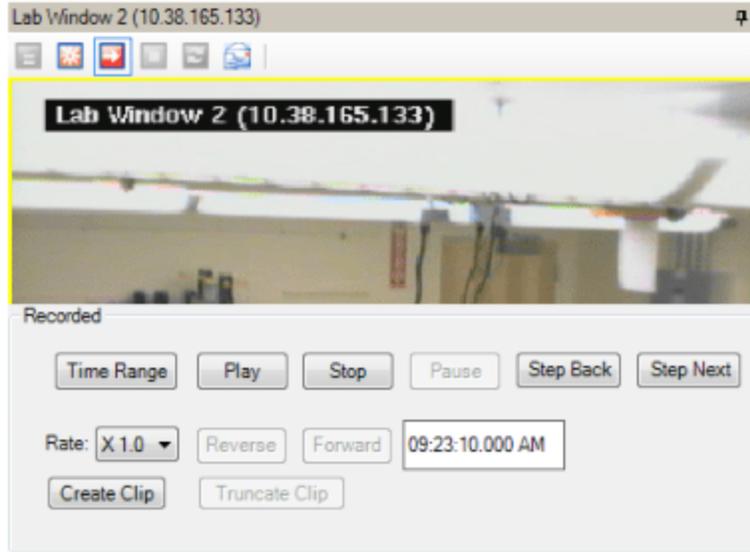
The viewer appearance and the player controls available depend upon the type of video camera and server that is linked to the Event by an Event Action.

Typically, you can use the viewer controls to play, rewind, and pause the recorded video so that you can determine what was occurring on camera relative to the Event.

The Assess Event Application Layout may have multiple separate Recorded Video Viewers, each one set to replay a different recorded Video clip, depending upon the Video Actions configured in the Event. The Video Actions can be configured to play any of the four most recent recorded video clips from the selected video camera.

Figure 14 on Page 50 shows a recorded Video viewer for Bosch Integration.

Figure 14: Recorded Video Viewer



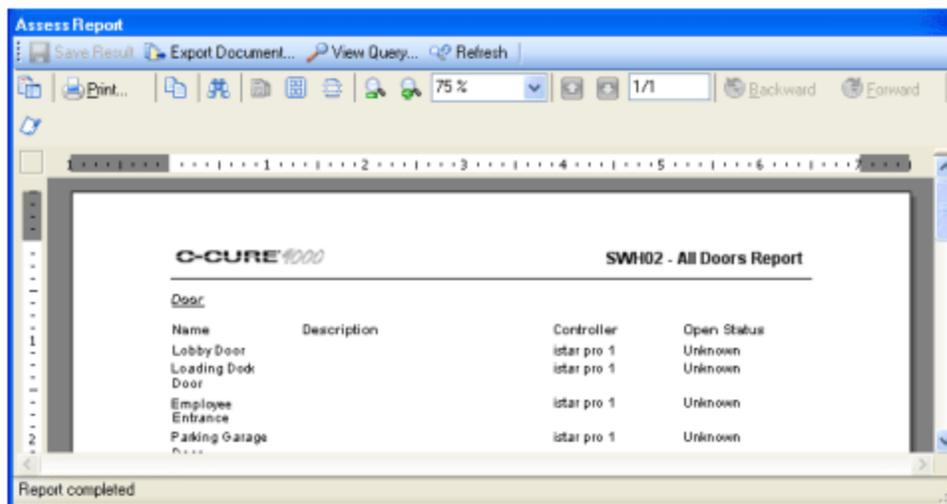
Report Viewer

The Report viewer shows the results of a Report that is associated with the Event. If there is no Report associated with the Event, the Report Viewer will be blank.

The Report is run when the viewer opens, and the result is displayed. You can save the Report as a Report Result object by clicking the  icon in the Viewer. You can zoom in and out, view different pages, print, export the Report to a file, and copy text using the toolbar button on the Report Viewer. For more information about using the Report Viewer and its Toolbar, see the Reports chapter in the *C•CURE 9000 Data Views Guide*.

Figure 15 on Page 50 shows the Report Viewer.

Figure 15: Report Viewer

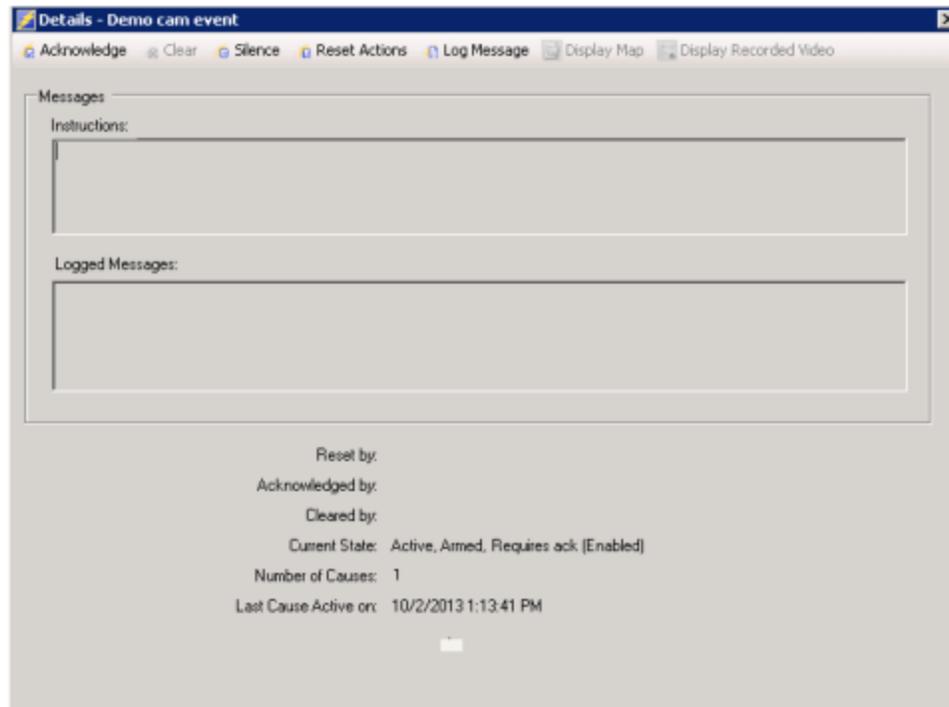


Event Details Viewer

The Event Details viewer provides details for the Event you are assessing. It also provides a Quick Action toolbar that lets you perform assessment actions with a single click. See [Event Quick Action Toolbar](#) on [Page 32](#) for more information about the buttons on the Quick Action toolbar.

[Figure 16](#) on [Page 51](#) shows the Event Details Viewer.

Figure 16: Event Details Viewer



Find in Journal Viewer

The Find in Journal Viewer shows a replay of Journal entries related to the Event you are assessing. This viewer runs a Journal Replay that searches for the object specified in the Event that was activated, and displays the result in a Dynamic View.

You can use the icons on the toolbar to filter, group, or print the Journal Replay. You can also use the column sorting features of the Dynamic View to sort the results. You can right-click on a Column to change the columns displayed in the viewer.

[Figure 17](#) on [Page 52](#) shows the Find in Journal Viewer.

Figure 17: Find in Journal Viewer

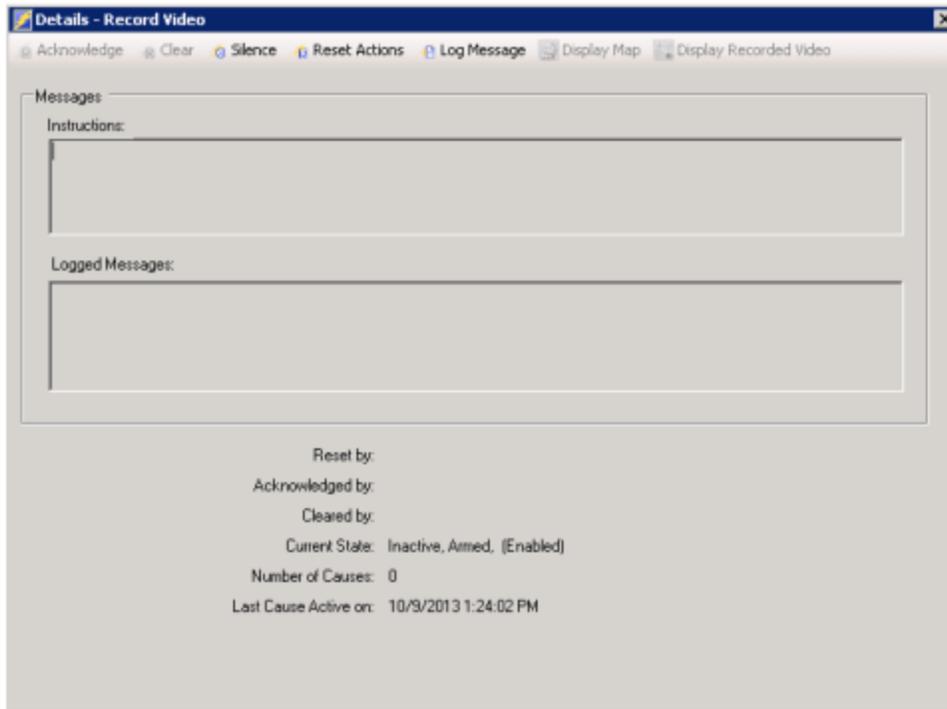
The screenshot shows a window titled "Find in Journal" with a toolbar and a table of search results. The toolbar includes icons for "Views", "Print", "Refresh", "Find", and "Close". The table has six columns: Message Type, Server Date/Time, Message Text, Message Date/Time, and Partition. There are five rows of data, all with a "Default" partition. The first row is highlighted in yellow.

Message Type	Server Date/Time	Message Text	Message Date/Time	Partition
System Activity	10/26/2010 3:44:45 PM	System Activity: event server started on computer 'L:\SIMDILG'.	10/26/2010 3:44:45 PM	Default
System Activity	10/26/2010 3:44:46 PM	System Activity: schedule service started on computer 'L:\SIMDILG'.	10/26/2010 3:44:46 PM	Default
Application Server Activity	10/26/2010 3:44:46 PM	Application Server 'amdlig' is in standalone mode.	10/26/2010 3:44:46 PM	Default
System Activity	10/26/2010 3:44:46 PM	System Activity: CrossFire Framework Service started on computer 'L:\SIMDILG'.	10/26/2010 3:44:46 PM	Default
System Activity	10/26/2010 3:44:53 PM	System Activity: Server Component Framework Service started on computer 'L:\SIMDILG'.	10/26/2010 3:44:53 PM	Default

Event Details

When you select an Event icon in the Event Viewer and right-click, and select Details, the Event Details dialog box opens. The **Event Details** dialog box lists the details related to the Event in the Event Viewer. From this dialog box you can acknowledge, clear, silence an Event, reset actions that were triggered by the Event, enter a log message about the Event, or display up to the two most recent recorded videos associated with the event.

Figure 18: Event Details Dialog Box



See the following for more information about using the Event Details dialog box.

- [Event Tasks](#) on [Page 56](#)
- [Event Details Toolbar](#) on [Page 53](#)
- [Event Details Definitions](#) on [Page 54](#)

Event Details Toolbar

[Table 6](#) on [Page 54](#) explains the buttons on the **Event Details** tool bar.

Table 6: Event Details Toolbar

Button	Name	Description
	Acknowledge	Click to acknowledge the Event. If the Event requires a log message for acknowledgement, a Log Message dialog box appears so the Operator can type in a log message. If the Event does not require clearing, after a message is logged (if required), the Event Details screen closes. If the Event requires clearing, after acknowledging it (and logging a message, if required), then the Event details screen remains open so you can click the Clear button if desired. Otherwise, the details screen closes after the Acknowledge button is clicked.
	Clear	Click to clear the Event. If the Event requires a log message for clearing, a Log Message dialog box appears so the Operator can type in a log message.
	Silence	Click to stop playing the Event's notification beep or sound. This button is unavailable if there is no sound associated with the event or this event's beep/sound is not the one currently playing.
	Reset actions	Reset actions that started when this event became active.
	Log Message	A Log a Message for: dialog box appears so the Operator can type a log message, or select from a list of Predefined Log Messages.
	Display Map	Click this button to display map for event.
	Display Recorded Video	Click to display in a pop-up the recorded video associated with this event. You can view the two most recent videos. This button is available only for Events that have a Video Camera Action defined with an Action Type of Record Camera .
	Close	Click this button to close the Event Details dialog box.

Event Details Definitions

Table 7 on Page 54 explains the fields on the **Event Details** dialog box.

Table 7: Event Details Definitions

Field	Description
Instructions	Displays the Instructions entered on the Event Messages tab in the Instructions to display on Event Monitor field.
Logged Messages	Displays any messages logged for this event using the Log Message button or menu selection. If the logged message contains a hyperlink (such as ) you can navigate to the link by clicking on it.
Reset by	Displays the name of the Operator who reset the actions.
Acknowledged by	Displays the name of the Operator who acknowledged the Event.
Cleared by	Displays the name of the Operator who cleared the Event.

Event Details Definitions (continued)

Field	Description
Current State	Displays the current state of the Event.
Number of Causes	Displays the number of Causes for the Event.
Last Cause Active on	Displays the date and time of the last active cause for the Event.

Event Tasks

You can perform the following tasks on Events in the Monitoring Station.

- [Acknowledging Events](#) on [Page 56](#)
- [Clearing Events](#) on [Page 56](#)
- [Dual Phase Acknowledgement and Clearing Events](#) on [Page 57](#)
- [Silencing an Event](#) on [Page 59](#)
- [Logging an Event Message](#) on [Page 60](#)
- [Selecting Predefined Log Messages](#) on [Page 61](#)
- [Displaying a Map](#) on [Page 61](#)
- [Displaying Recorded Video](#) on [Page 62](#)
- [Resetting Event Actions](#) on [Page 63](#)
- [Viewing the Event Cause List](#) on [Page 62](#)

Acknowledging Events

You can acknowledge events by:

- Opening the **Event Details** dialog box and clicking **Acknowledge**.
Or
- Clicking **Acknowledge** or **Acknowledge All** (if available) on the Quick Action Toolbar (see [Event Quick Action Toolbar](#) on [Page 32](#)).

To Acknowledge the Event

1. From the **Event Viewer**, click the icon for the Event you wish to acknowledge.
- or -
Right-click the Event row in the list and select **Details** from the context menu.
The **Event Details** dialog box appears.
2. Click **Acknowledge** to acknowledge the Event.
3. The **Event** icon changes to the acknowledged state.

Clearing Events

You can clear events by:

- Opening the **Event Details** dialog box and clicking **Clear**.
Or
- Clicking **Clear** (or **Clear All** if available) on the Quick Action Toolbar (see [Event Quick Action Toolbar](#) on [Page 32](#)).

To Clear an Event

1. From the **Event Viewer**, click the icon for the Event you wish to clear.
- or -
Right-click the Event row in the list and select **Details** from the context menu.
The **Event Details** dialog box appears.
2. Click **Clear** to clear the Event.
3. The **Event** icon changes to the cleared state.

Dual Phase Acknowledgement and Clearing Events

Dual Phase Acknowledgement manages Events by requiring that an Event remain active after it is Acknowledged until it is Cleared.

If an Event is configured to be Acknowledged and/or Cleared within a specified time frame, and the action is not taken, then that Event will be displayed in the Activity Viewer as "event acknowledge overdue" or "event clear overdue".

Tasks that an Operator can perform depends on the Operator and Event configurations. See the *C•CURE 9000 Software Configuration Guide* "Events" chapter for more information.

See the following tasks:

- [Acknowledging an Event that also Requires Clearing on Page 57](#)
- [Acknowledging All Events that Require Acknowledgement on Page 58](#)
- [Clearing an Event that was Acknowledged on Page 58](#)
- [Clearing All Events that Require Clearing on Page 59](#)
- [Acknowledging and Clearing a Selected Event on Page 59](#)
- [Acknowledging and Clearing All Events that Require Acknowledgement and Clearing on Page 59](#)

Acknowledging an Event that also Requires Clearing

To Acknowledge an Event that also Requires Clearing

1. Click on the Event on the to select it.
2. On the Event Viewer toolbar, click  to Acknowledge the selected Event.
-or-
Right-click on the Event and select **Details** and click **Acknowledge**.

NOTE

If the Event Acknowledgment configuration requires a log message, then that action must be performed before the Event can be Acknowledged.

If an Overdue Acknowledgment Event with a time duration was configured and the time expires, the new Event will be activated. You must acknowledge both Events (the original Event and the new Event (if it requires acknowledgement)).

After Acknowledgement:

- A message appears in the Viewer to indicate that the Event was Acknowledged.
- The Event state changes to the Pending Clear state. See [Clearing an Event that was Acknowledged](#) on Page 58.

Acknowledging All Events that Require Acknowledgement

To Acknowledge All Events that Require Acknowledgement

1. On the Event Viewer toolbar, click  to Acknowledge all Events in the viewer configured to be Acknowledged.

NOTE

If any of the Events require a Log Message, then the **Log a Message for: Acknowledging All Events** dialog box opens. The log message you enter applies to all Events Acknowledged that required a log message. You cannot select a predefined log message.

If an Overdue Acknowledgment Event with a time duration was configured and the time expires, the new Event will be activated. You must acknowledge both Events (the original Event and the new Event (if it requires acknowledgement)).

After Acknowledgement:

- Messages appear in the Viewer indicating the Events Acknowledged.
- If an Event was configured to be cleared, the Event changes to the pending clear state. See [Clearing All Events that Require Clearing](#) on Page 59.

Clearing an Event that was Acknowledged

To Clear an Event that was Acknowledged

1. Click on the Event to select it.
2. On the Event Viewer toolbar, click  to clear the selected Event.

NOTE

If the Event requires a log message, then that action must be performed before the Event can be cleared.

If an Overdue Clearing Event with a time duration was configured and the time expires, the new Event will be activated. You must clear both Events (the original Event and the new Event (if it requires clearing)).

A message appears in the Viewer to indicate that the Event was Cleared.

Clearing All Events that Require Clearing

To Clear All Events that Require Clearing

1. On the Event Viewer toolbar, click  to clear all Events in the viewer configured to be Cleared.

NOTE

If any of the Events require a Log Message, then the **Log a Message for: Clearing All Events** dialog box opens. The log message you enter applies to all Events Cleared that required a log message. You cannot select a predefined log message.

If you selected Overdue Clearing Event with a time duration and the time expires, the new Event will be activated. You must clear both Events (the original Event and the new Event (if it requires clearing)).

Messages appear in the Viewer indicating the Events Cleared.

Acknowledging and Clearing a Selected Event

To Acknowledge and Clear a Selected Event

1. Click on the Event to select it.
2. On the Event Viewer toolbar, click  to acknowledge and clear the event.

NOTE

If the Event requires a log message, then that action must be performed before the Event can be acknowledge and cleared.

Acknowledging and Clearing All Events that Require Acknowledgement and Clearing

To Acknowledge and Clear all Events that Require Acknowledgement and Clearing

1. On the Event Viewer toolbar, click  to Acknowledge and Clear all Events that require Acknowledging and Clearing.

NOTE

If any of the Events require a Log Message for Acknowledgement and/or Clearing, then the **Log a Message for: Acknowledging All Events** dialog box opens. The log message you enter applies to all Events Acknowledged and Cleared that required a log message. You cannot select a predefined log message.

Messages appear in the Viewer indicating the Events Acknowledged and Cleared.

Silencing an Event

You can silence an Event (stop any beep or sound being played for the Event) by:

- Opening the **Event Details** dialog box and clicking the **Silence** button.

Or

- Clicking **Silence** (or **Silence All** if available) on the Quick Action Toolbar (see [Event Quick Action Toolbar on Page 32](#)).

To Silence an Event

1. From the **Event Viewer**, click the icon for the Event you wish to Silence.
- or -
Right-click the Event row in the list and select **Details** from the context menu.
The **Event Details** dialog box appears.
2. Click **Silence** to silence the Event.

Logging an Event Message

The **Log a Message for:** dialog box allows you to enter a log message for the event, or select from a list of Predefined Log Messages. (You can also log messages for Guard Tours. For information, see the *C•CURE 9000 Guard Tours Guide*.)

NOTE

A Log Message cannot contain non-printable characters. If you add non-printable characters to a Log Message, an error message appears when you attempt to save the Log Message.

Predefined Log Messages can also be used with Guard Tours to log messages to the Monitoring Station and Journal. For information, see the *C•CURE 9000 Guard Tours Guide*.

See the following tasks:

- [Logging a Message from the Quick Action Toolbar on Page 60](#)
- [Logging a Message from the Event Viewer on Page 60](#)

NOTE

You cannot access Predefined Log Messages from the **Log Message** selection on the Operator menu. This kind of Operator Log message appears on the Activity Viewer, but it is not an Event message. See [Operator Menu on Page 19](#) for more information.

Logging a Message from the Quick Action Toolbar

1. Click **Log Message** on the Quick Action Toolbar (see [Event Quick Action Toolbar on Page 32](#)).
2. Enter a text message for the event and click **Save and Close**. You can use **CTRL+V** to paste text from the Windows Clipboard into the Log Message.
- or -
Click the **Select Predefined Log Message** drop-down box to choose a Predefined Log Message. See [Selecting Predefined Log Messages on Page 61](#).
3. Click **Save and Close** when done.

Logging a Message from the Event Viewer

1. Right-click the event icon in the Event Viewer and select **Details**. The Event Details dialog box opens.
2. Click **Log Message**.

3. Enter a text message for the event and click **Save and Close**. You can use **CTRL+V** to paste text from the Windows Clipboard into the Log Message.

- or -

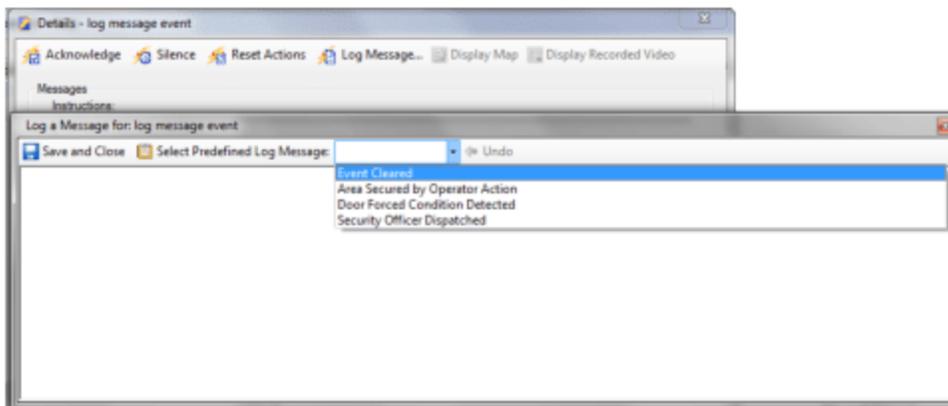
Click the **Select Predefined Log Message** drop-down box to choose a Predefined Log Message. See [Selecting Predefined Log Messages](#) on Page 61.

4. Click **Save and Close** when done.

Selecting Predefined Log Messages

The Select Predefined Log Message drop-down box allows an Operator to select log messages assigned to an event.

The **Select Predefined Log Message** drop-down box appears on the **Log a Message for:** dialog box.



You can access this dialog box from either the [Event Quick Action Toolbar](#) on Page 32 or the [Event Details Viewer](#) on Page 51. See [Logging an Event Message](#) on Page 60 for information on accessing this dialog box.

To Select Predefined Log Messages

1. Click the **Predefined Log Messages for this Event** drop-down menu to view and select one of the Predefined Log Message labels.

The selected Predefined Log Message appears in the Message Preview box.

2. Repeat step 1, if necessary, to select additional Predefined Log Messages.
 - You can also type text directly into the Log Message Preview box
 - You can click the **Undo** button to delete Predefined Log Messages one at a time, in reverse order.

3. Click **Save and Close** when you are done entering Predefined Log Messages.

The message(s) you selected appear in the Logged Messages area of the Event Details dialog box.

4. Click  to close the Event Details dialog box.

Displaying a Map

You can display a map that is connected to an Event from the **Event Details** dialog box.

The Map that is displayed is the Map configured in the Map field on the Event General tab.

To Display Map

1. Click **Display Map** on the Events Detail toolbar.
2. The Map configured for the Event is displayed in a pop-up window in the Monitoring Station.

Displaying Recorded Video

You can display the most recent recorded video event by opening the Event Details dialog box and clicking **Display Recorded Video**. The **Display Recorded Video** button is enabled only for events that have recorded video.

To Display a Recorded Video Event

1. From the **Event Viewer**, click the icon for the Recorded Video Event you wish to display.
- or -
Right-click the Event row in the list and select **Details** from the context menu.
The **Event Details** dialog box appears.
2. Click **Display Recorded Video** to display the recorded video event.
3. The recorded video displays in a pop-up window.

Viewing the Event Cause List

A **Cause List** can be opened from the Event's context menu, and from the Event Viewer. It displays the following information about the state of an object:

- The Name of the object that caused the action
- Name of the action that was caused.
- Date/time of the Event's activation
- Priority for the Event

The Cause List provides buttons to allow the Operator to perform manual actions as appropriate to the Event. Typical buttons for actions are Activate, Deactivate, Arm, Disarm. (These actions are also available from the object's context menu. For example, see [Event Viewer Context Menu](#) on [Page 38](#).)

The Cause List is also available from the Administration Client. For more information about the Cause List, see the [C•CURE 9000 Software Configuration Guide](#) chapter on Events.

To View a Cause List from the Context Menu

For those objects that have causes, you can open the Cause List from their context menu.

1. Click on an object in the Explorer Bar to open its Status List.
2. Select one of objects in the Status List and right-click to display the context menu.
3. Select one of the "Show Active Causes" commands available from the context menu. For example:

- Show Active Causes to view the Active/Inactive state of the object.
- Show Armed Causes to view the Armed/Disarmed state of the object.
- Show Locked Causes to view the Lock/Unlock state of a Door.
- Show Pin Enabled Causes for a Reader.

A Cause List dialog box for that object opens displaying the Cause, Action, Date-Time, and Priority.

4. Select a cause in the list and click one of the buttons available to perform a manual action such as Arm/Disarm, Lock/Unlock, or Activate/De-activate on the object (the buttons available depend on the types of causes displayed).

A [Manual Action Edit Dialog Box](#) on [Page 160](#) opens to allow you to Arm/Disarm, Lock/Unlock, or Activate/De-activate the object. Momentary Unlock does not open this dialog box.

5. Enter a Start Time and End Time for the action, as needed, or click to have your Manual Action take effect immediately.
6. Click **Save and Close** when done.
7. Click  to close the Cause List dialog box.

To View a Cause List from the Event Viewer

1. Right-click an Event in the **Event Viewer**.
2. Select one of the "Show Active Causes" commands available from the context menu. For example:
 - Show Active Causes to view the Active/Inactive state of the object.
 - Show Armed Causes to view the Armed/Disarmed state of the object.
 - Show Locked Causes to view the Lock/Unlock state of a Door.
 - Show Pin Enabled Causes for a Reader.

A Cause List dialog box for that object opens displaying the Cause, Action, Date-Time, and Priority.

3. Select a cause in the list and click one of the buttons available to perform a manual action such as Arm/Disarm, Lock/Unlock, or Activate/De-activate on the object (the buttons available depend on the types of causes displayed).

A [Manual Action Edit Dialog Box](#) on [Page 160](#) opens to allow you to Arm/Disarm, Lock/Unlock, or Activate/De-activate the object. Momentary Unlock does not open this dialog box.

4. Enter a Start Time and End Time for the action, as needed, or click to have your Manual Action take effect immediately.
5. Click **Save and Close** when done.
6. Click  to close the Cause List dialog box.

Resetting Event Actions

You can reset actions for an Event by:

- Opening the Event Details dialog box and clicking the **Reset Actions** button.

Or

- Clicking **Reset Actions** on the Quick Action Toolbar (see [Event Quick Action Toolbar on Page 32](#)).

To Reset Event Actions

1. From the **Event Viewer**, click the icon for the Event you wish to Silence.
- or -
Right-click the Event row in the list and select **Details** from the context menu.
The **Event Details** dialog box appears.
2. Click **Reset Actions** to reset the Event actions, and close the dialog box.
3. The **Actions Reset** field updates to show that you reset the Event actions.

Sending Email

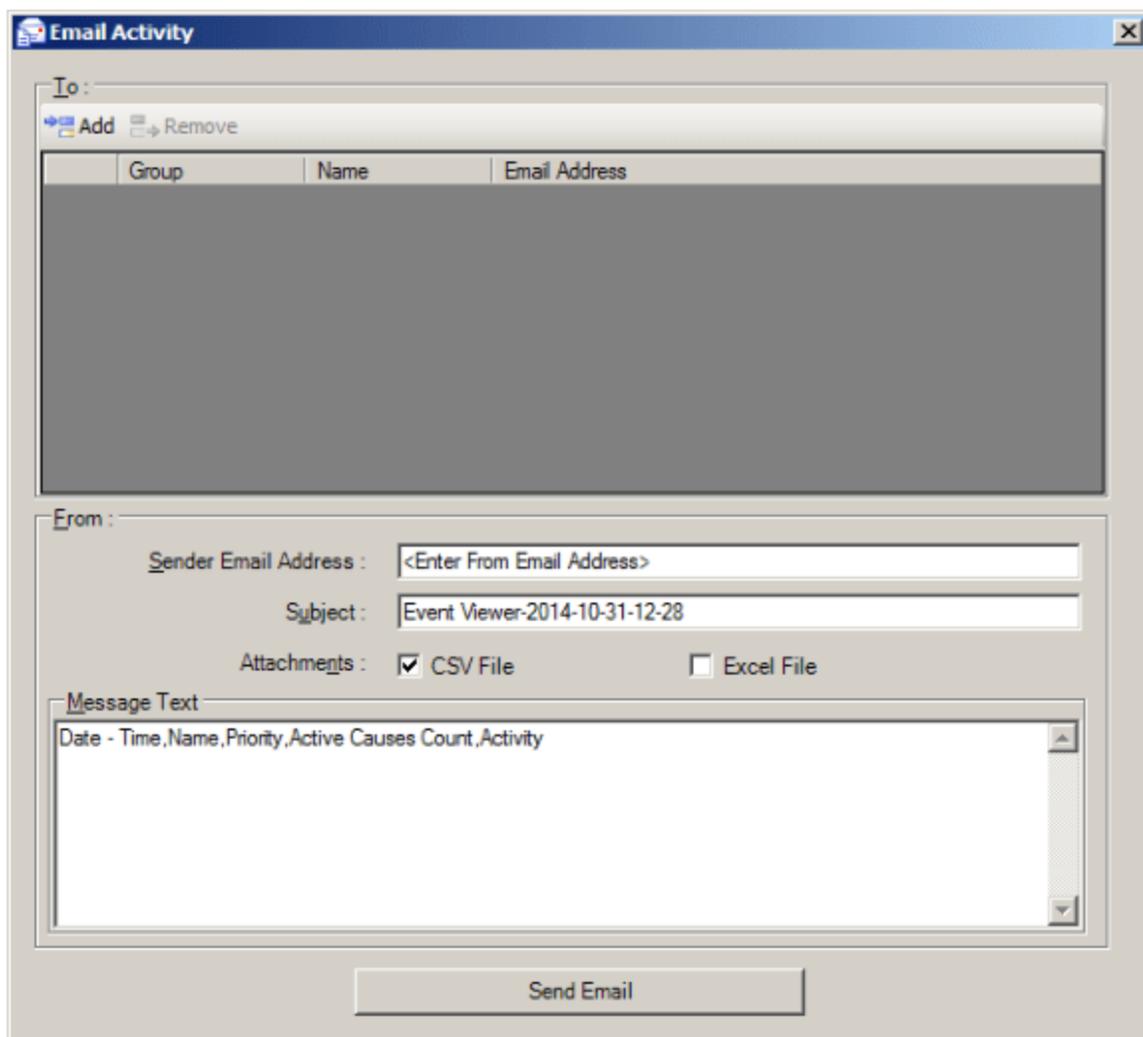
The Email Activity dialog box, shown in [Figure 19](#) on [Page 65](#), allows you to Email select items or send all content displayed in the Event Viewer and the Activity Viewer to pre-configured personnel and/or personnel groups.

The Email Activity dialog box is accessed by clicking  on the Event Viewer or Activity Viewer.

NOTE

- Personnel Email addresses are configured on the C•CURE 9000 Administration Station **Personnel** pane. See the *C•CURE 9000 Personnel Configuration Guide*.
- Operators must have the **Send Email** privilege to be able to send Email. The **Send Email** privilege is configured in the Privilege editor (**Data Views>Application Layout**). See the *C•CURE 9000 Software Configuration Guide "Privilege" chapter*.

Figure 19: Email Activity Dialog Box



[Table 8](#) on [Page 66](#) provides the Email Activity dialog box definitions.

Table 8: Email Activity Dialog Box Definitions

Field/Button	Description
To	
Add	Click to open the Name Selection dialog box to select pre-configured personnel or personnel groups to which you want to send the email.
Remove	Removes a name selection. Click  in the row to select it and click Remove .
Group	A check box appears under the Group column in the row if the name selection is a Group configuration.
Name	The name of the pre-configured personnel or personnel group.
Email Address	Displays the selected personnel or personnel group email address.
From	
Sender Email Address	The default Email address of the sender.
Subject	Contains the name of the viewer and the time the request was made.
Attachments	Saves the data in CVS file format (the default) or Excel File format.
Message Text	The content selected to send.
Send Email	Click to send the Email to the selected recipients.

To Send Email

1. Select the item(s) in the viewer that you want to send. If no items are selected, the entire content of the viewer will be sent.
2. Click **Add** to select the personnel and/or personnel group(s) that you want to send the Email to.
3. Repeat Step 2 until all the recipients are added to the list.
4. Enter the sender's Email address if is not already in the **Sender Email Address** field.
5. Select the file type, **CSV** or **Excel File**, for the Attachment.
6. Click **Send Email**.

Monitoring Activities

This chapter describes the **Activity Viewer** that is used to monitor Activities in the Monitoring Station.

In this chapter

- Activity Viewer Overview68
- Activity Viewer Tasks69
- Activity Viewer Definitions72
- Filtering of Activity to Application Layouts85
- Refresh of Live Display after Communications Loss and Restore88

Activity Viewer Overview

The **Activity Viewer** tracks all system activities, such as user log on, personnel accesses, security object state changes, partition changes, device errors, and messages.

[Figure 22 on Page 73](#) shows the Activity Viewer.

An Activity Viewer can be added to an Application Layout using the Application Layout editor in the Administration client. If an Activity Viewer is not available on an Application Layout, it can be added by an Operator with Privileges to edit Application Layouts.

As new activities occur, they appear at the bottom of the Activity Viewer list. After a certain amount of time (set by the system administrator), the cursor returns to the bottom of the list to display the most recent message.

Your Privileges determine whether the Activity Viewer displays certain security objects and events.

Activities in the list are displayed in rows that contain an icon, the date and time of the activity, the type of activity or object, its name, the object's partition name [in brackets], and an activity message. You can click the activity icon to view additional information about the object, or right-click the icon to display the context menu for more options or to initiate a manual action.

The **Activity Viewer** Toolbar lets you navigate through the list of activities. See [Activity Viewer Definitions on Page 72](#) for more information.

You can right-click on an activity row to perform manual actions on the security object that caused the activity. When you right-click on an activity row and the context menu appears, auto scrolling of the Activity list is disabled to allow you to click the desired action. Auto scrolling is re-enabled after the context menu closes.

The **Activity Viewer** Status Bar is at the bottom of the Activity window. The **Count** field, in the lower right-hand corner of the status bar, shows the total number of activity items listed in the viewer.

For more information, see:

- [Activity Viewer Tasks on Page 69](#)
- [Activity Viewer Definitions on Page 72](#)
- [Filtering of Activity to Application Layouts on Page 85](#)
- [Refresh of Live Display after Communications Loss and Restore on Page 88](#)

Activity Viewer Tasks

You can perform the following tasks from the Activity Viewer.

- [Performing Manual Actions on Page 69](#)
- [Navigating the Activities List on Page 69](#)
- [Cancelling a Manual Action on Page 70](#)
- [Performing Event Actions from the Activity Viewer on Page 70](#)
- [Manual Action Challenge on Page 70](#)
- [Printing the Activities List on Page 71](#)
- [Freezing the Activity List on Page 71](#)

Performing Manual Actions

When you right-click a row in the Activity Viewer, the context menu appears. For some types of activities in the Viewer, you can perform Manual Actions on the object. For example, if you right-click an Event-related row, you can take Manual Actions such as **Arm/Disarm/Activate/Deactivate**.

To Perform Manual Actions from the Activity Viewer

1. Right-click a row in the Activity Viewer. The context menu for that object appears.
2. If Manual Actions are listed, select the one you want to perform. For example, select **Activate** if you want to activate an Event.
3. A **Manual Actions** dialog box appears. Enter values for the fields in the dialog box.
4. Click **Save and Close** to perform the Manual Action.
5. A new entry appears in the Activity Viewer to record that the Manual action occurred.

Navigating the Activities List

You can use the buttons in the Activity Viewer Toolbar to navigate the Activities List.

To Navigate the Activities List

- Click  to go to the first (earliest) entry in the Activities List, and temporarily disable Auto Scrolling of the Activity list.
- Click  to go to the last (latest) entry in the Activities List, and temporarily disable Auto Scrolling of the Activity list.
- Click  to go to the previous page of entries in the Activities List, and temporarily disable Auto Scrolling of the Activity list.
- Click  to go to the next page of entries in the Activities List, and temporarily disable Auto Scrolling of the Activity list.

- Click  to freeze Auto scrolling of the Activities List for the time interval set in the Freeze Timeout (configured in the Application Layout), or click the button again to unfreeze the list.

Cancelling a Manual Action

You can right-click a Manual Action in the Activities List to cancel it.

To Cancel a Manual Action

1. Right-click a Manual Action in the **Activity Viewer**.
2. Select **Cancel** from the context menu.
3. A new entry appears in the **Activity Viewer** to record that the Manual action was cancelled.

Performing Event Actions from the Activity Viewer

You can right-click an Event row in the Activity Viewer to perform some of the same actions as from the **Event Viewer**. You do not always need to switch viewers when an Event occurs.

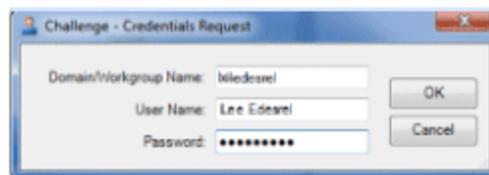
To Perform Event Actions from the Activity Viewer

- Click the **Event** icon in the Activity list to open the **Event Details** dialog Box (see [Event Details](#) on [Page 53](#)). You can Acknowledge, Silence, and Reset the Event, Log a Message, or Display a recorded video clip.
 - or -
- Right-click the Event row to perform the actions from the Event context menu. See [Event Viewer Context Menu](#) on [Page 38](#).

Manual Action Challenge

If Manual Action Challenge is enabled and you attempt a manual action in the Monitoring Station, a **Credentials Request** dialog box appears (see [Figure 20](#) on [Page 70](#)). You must enter a valid **Domain/Workgroup Name**, **User Name** and Password of a privileged user and click the **OK** button on this dialog box to complete the manual action.

Figure 20: Manual Action Challenge - Credential Request Dialog Box



If the **Current User** (or any authorized operator) is authenticated, the manual action is executed. If another user's credentials are authenticated at the Monitoring Station, the new user/operator is logged into the system, the manual action is executed. After the manual action is complete, login privileges revert back to the originally logged-in user.

If either user fails to complete the **Credentials Request** dialog box, a Manual Action Challenge Login Failed **Error** message is displayed, allowing you to **Retry** the login or to **Cancel** (see [Figure 21](#) on [Page 71](#)). This message is recorded in the journal and displayed in all Monitoring Stations.

Figure 21: Manual Action Challenge - Credential Request Failed Dialog Box

Manual Action Challenge is enabled or disabled using the **Requires Manual Action Challenge** check box in the **Configuration > Privilege** dialog box > **Manual Actions** tab found in the C•CURE 9000 Administration application. See the *C•CURE 9000 Software Configuration Guide* for more information.

Printing the Activities List

You can print the Activity list by clicking . The entire list prints immediately to your default printer.

NOTE

Operators must have the **Print** privilege to be able to print. The **Print** privilege is configured in the Privilege dialog box. See the *C•CURE 9000 Software Configuration Guide* "Privilege" chapter [Privilege Overview](#).

Freezing the Activity List

You can temporarily suspend the Auto-scrolling behavior of the Activity List to review activities more easily. Auto-scrolling is suspended when you right-click an entry, click an icon, or when you click the **Freeze** button.

To Freeze the Activity List

1. In the Activity Viewer, click .
2. The Activity List stops Auto-scrolling so that you can review the entries and take actions.
3. To resume Auto-scrolling, click  again.

Activity Viewer Definitions

- [Activity Viewer Toolbar](#) on [Page 72](#) describes the buttons on the **Activity Viewer** Toolbar.
- [Activity Viewer Columns](#) on [Page 73](#) describes the columns for the Activity Viewer.
- [Activity Viewer Context Menu](#) on [Page 74](#) describes the Activity Viewer context menu.
- [Event Icons](#) on [Page 75](#) describes the Event icons.
- [Door Icons](#) on [Page 75](#) describes the Door icons.
- [Input Icons](#) on [Page 76](#) describes the Input icons.
- [Output Icons](#) on [Page 77](#) describes the Output icons.
- [Video Server Icons](#) on [Page 78](#) describes the Video Server icons.
- [Video Camera Icons](#) on [Page 78](#) describes the Video Camera icons.
- [CCTV Switch Icons](#) on [Page 78](#) describes the CCTV Switch icons.
- [Controller Icons](#) on [Page 79](#) describes the Controller icons.
- [Elevator Icons](#) on [Page 80](#) describes the Elevator Icons.
- [Reader Icons](#) on [Page 80](#) describes the Reader Icons.
- [Intrusion Zone Icons](#) on [Page 81](#) describes the Intrusion Zone Icons.
- [Area Icons](#) on [Page 81](#) describes the Area Icons.
- [Guard Tour Icons](#) on [Page 82](#) describes the Guard Tour Icons.

Activity Viewer Toolbar

Table 9: Activity Viewer Toolbar

Button	Name	Description
	Top	Go to the top of the Activity list, and disable Auto Scrolling of the Activity list.
	Bottom	Go to the bottom of the Activities list, and disable Auto Scrolling of the Activity list.
	Page Up	Displays the previous page of Activities, and disables Auto Scrolling of the Activity list.
	Page Down	Displays the next page of Activities, and disables Auto Scrolling of the Activity list.
	Freeze timeout	<p>Click this button to stop the Activity display from scrolling. If you use the scroll bars, the display freezes until the Freeze Timeout elapses. A progress bar appears allowing you to view the amount of time left for the Freeze timeout. The progress bar disappears, and scrolling resumes, after the period of time set elapses or if the Freeze timeout is stopped manually.</p> <ul style="list-style-type: none"> • Selecting the Move to the top of the list and Page Up starts the Freeze timeout. • Selecting Move to the bottom of the list and Page down stops Freeze timeout when you are scrolling and the scroll bar reached the end of the list • To stop the Freeze timeout, click on the Freeze timeout button. <p>The default value is 30 seconds and the maximum value is 60 seconds.</p>

Activity Viewer Toolbar (continued)

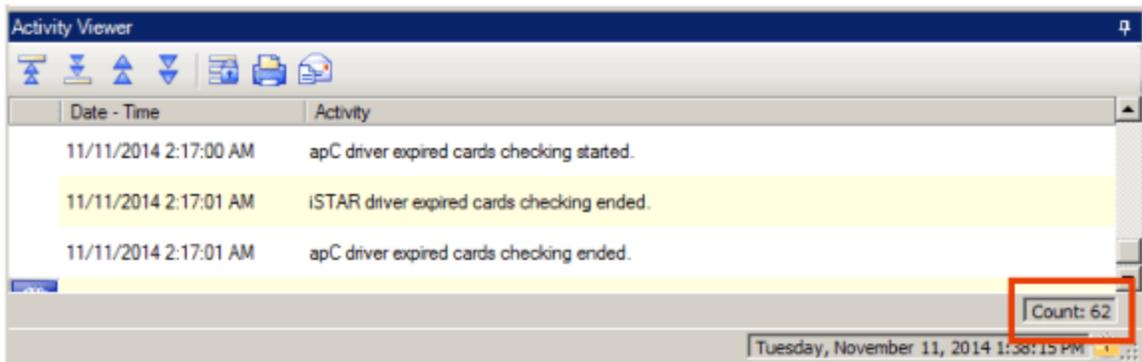
Button	Name	Description
	Print	Prints the current Activity list to the default system printer. NOTE: Operators must have the Print privilege to be able to print. The Print privilege is configured in the Privilege dialog box. See the <i>C•CURE 9000 Software Configuration Guide "Privilege" chapter</i> .
	Email	Opens the Email Activity dialog box to Email selected items, or all items, in the Activity Viewer. See Sending Email on Page 65 .

Activity Viewer Status Bar

The Activity Viewer Status Bar displays the **Count** field at the bottom of the window. This "Count" is the current total number of Activities in the window. Move the scroll bar up or down to see the earliest activities at the top of the window and the most recent activities at the bottom.

Figure 22 on Page 73 shows an example of the status bar.

Figure 22: Activity Viewer



Activity Viewer Columns

The following columns appear on the Activity Viewer.

Table 10: Activity Viewer Columns

Column	Description
Icon	Displays the icon that shows the state of the Activity, if one is available. Click the icon to open the Details dialog box, which displays detailed information about the Activity. For an Event activity, it opens the Event Details dialog box, which allows you to Acknowledge, Silence, or Reset the Event, enter a Log Message, or View a Recorded Video. See Event Details on Page 53 .
Date - Time	Displays the date and time of the Activity's activation.
Activity	This column displays the Activity Message.

Activity Viewer Context Menu

You can right-click on any Activity in the Activity Viewer to open a context menu that provides options that are specific to the Activity. Some of these options appear in the context menu only when appropriate to the Activity. For example, the activation of a Schedule cannot be Armed or Disarmed, and has no Active Causes, so these context menu options do not appear. See [Table 11](#) on [Page 74](#).

Table 11: Activity Viewer Context Menu

Selection	Description
Edit	Opens the Editor to allow you to edit the settings for the object. Available only if the Operator's Privileges allow editing of the object.
Delete	Allows you to delete the selected object from the database. A warning message displays with "Yes" to confirm deletion or "No" to cancel. Available only if the Operator's Privileges allow deletion of the object.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected object and change that property's value. Available only if the Operator's Privileges allow editing of the object.
Add to Group	Displays a dialog box that lets the Operator add this object to a Group. Available only if the Operator's Privileges allow editing of objects and Groups.
Export Selection	Allows you to export and save the selected Event as an .xml or .csv (comma separated value) file. This option opens a window where you can save the file in XML format or CSV format to a local directory.
Activate	To make the selected event active. For example, selecting a "Sound Alarm" event and selecting Activate from the context menu makes the alarm actually sound. This is a Manual Action on the event.
Deactivate	To make the selected event inactive. For example, selecting a "Sound Alarm" event and selecting Deactivate from the context menu would turn off the active alarm sound. This is a Manual Action on the event.
Arm	Select Arm to manually arm the object. This change is logged in the Activity Viewer as a Manual Action.
Disarm	Select Disarm to manually disarm the object. This change is logged in the Activity Viewer as a Manual Action.
Show Active Causes	Select Show Active Causes to open a Cause List that displays the state of the object and provides two manual action buttons: <ul style="list-style-type: none"> • Activate to set the object to Active. • Deactivate to set the object to Inactive.
Show Armed Causes	Select Show Armed Causes to open a Cause List that displays the state of the object and provides two manual action buttons: <ul style="list-style-type: none"> • Arm to manually arm the object. This change is logged in the Activity Viewer as a Manual Action. • Disarm to manually disarm the object. This change is logged in the Activity Viewer as a Manual Action.
Details	Opens a Details dialog box that lists the details for the object, and provides a tool bar for taking action to Acknowledge, Silence, Reset, log the object, or view the recorded video. See Manual Action Details on Page 163 for more information.
Change Partition	Opens a dialog box that allows you to change the Partition to which the Event belongs. In the dialog box, the Property of the event displays, which is the current Partition, and you can browse to select the Value, which would be the new Partition for the Event.

Activity Viewer Icons

The icons that appear in the Activity Viewer are shown in the following tables.

Event Icons

Table 12: Event Icons

Icon	Name	Description
	Unknown	Event is not enabled.
	Active Overdue	Event has active causes and acknowledgement is overdue.
	Active acknowledge	Event has active causes and has been acknowledged.
	Active requires acknowledgement	Event has active causes, but needs to be acknowledged.
	Armed	Event is armed.
	Disarmed	Event is disarmed.
	Requires clear	Event requires clearing.
	Clear Overdue	Event has active causes and clearing is overdue.
	Active cleared	Event active cause was cleared.

Door Icons

Table 13: Door Icons

Icon	Name	Description
	Unknown	Door is offline (either its readers or its door latch).

Door Icons (continued)

Icon	Name	Description
	Forced	Door has been forced open.
	Held Open	Door has been held open.
	Open	Door is open.
	Locked	Door is locked.
	Unlocked	Door is unlocked.
	Momentary Unlock	Door is momentarily unlocked for the period of time configured on the Timing tab. The default is 00:00:05 (5 seconds).
	No Access	Door is in a no access state.
	Card Admit	A person swiped a card and was admitted at the door or elevator.
	Card Reject	A person swiped a card and was denied access at the door or elevator.

Input Icons

Table 14: Input Icons

Icon	Name	Description
	Unknown	Input is offline.
	Active	Input is active.

Input Icons (continued)

Icon	Name	Description
	Armed Enabled	Input is enabled and armed.
	Disarmed Enabled	Input is enabled, but disarmed.
	Hardware Fault	Input is in a hardware fault state.
	Disabled	Input is disabled.

Output Icons

Table 15: Output Icons

Icon	Name	Description
	Unknown	Output state is Unknown
	Active	Output is active.
	Flashing	Output is flashing.
	Inactive	Output is inactive.
	Disabled	Output is disabled and offline.

Video Server Icons

Table 16: Video Server Icons

Icon	Name	Description
	Unknown	Video Server is in an unknown state.
	Online	Video Server is online.
	Offline	Video Server is offline.

Video Camera Icons

Table 17: Video Camera Icons

Icon	Name	Description
	Unknown	Video Camera is in an unknown state.
	Alarm	Video Camera is in an alarm state.
	Recording	Video Camera is recording.
	CommLoss	Video Camera is reporting a loss of communication with the server.

CCTV Switch Icons

Table 18: CCTV Switch Icons

Icon	Name	Description
	Unknown	CCTV Switch is in an unknown state.

CCTV Switch Icons (continued)

Icon	Name	Description
	Online	CCTV Switch is online.
	Offline	CCTV Switch is offline.
	Comm Fail	CCTV Switch is reporting a Communications Failure.

Controller Icons

Table 19: Controller Icons

Icon	Name	Description
	Unknown	Controller is in an unknown state.
	Online	Controller is online.
	Disabled	Controller is disabled.
	Power Failure	Controller is in a power fail state.
	Battery Trouble	Controller is reporting a battery power problem.
	Tamper	Controller is reporting a tamper violation.
	Download in Progress	A firmware download is in progress with this controller.
	Download Error	There was an error during a firmware download.

Controller Icons (continued)

Icon	Name	Description
	Comm Fail	Server is reporting a Communications Failure with this controller.
	Database Backup	For iSTAR controllers, data is being backed up to non-volatile memory within the iSTAR.

Elevator Icons

Table 20: Elevator Icons

Icon	Name	Description
	Online	Elevator is online.
	Unknown	Elevator state is unknown.
	Comm Fail	Elevator is reporting a Communications Failure.
	Active	Elevator is Active.
	Tampered	Elevator is reporting a tamper violation.

Reader Icons

Table 21: Reader Icons

Icon	Name	Description
	Normal	Reader status is normal.
	Unknown	Reader status is unknown.

Reader Icons (continued)

Icon	Name	Description
	Tampered	Reader is reporting a Tamper condition.
	Comm Fail	Reader is reporting a Communications Failure.

Intrusion Zone Icons

Table 22: Intrusion Zone Icons

Icon	Name	Description
	Disabled	Intrusion Zone is disabled.
	Violated	Intrusion Zone is violated.
	Not Ready To Arm	Intrusion Zone is not ready to arm.
	Armed	Intrusion Zone is armed.
	Disarmed	Intrusion Zone is disarmed.
	Unknown	Intrusion Zone Status is unknown.

Area Icons

Table 23: Area Icons

Icon	Name	Description
	Unknown	Area status is unknown.

Area Icons (continued)

Icon	Name	Description
	Normal	There are no violations for Area.
	Maximum Occupancy Reached	Maximum Occupancy has been reached for Area.
	Minimum Occupancy Reached	Minimum Occupancy has been reached for Area.
	Empty	Area is empty.
	Group Maximum Occupancy Reached	Maximum Group Occupancy has been reached for Area.
	Group Minimum Occupancy Reached	Minimum Group Occupancy has been reached for Area.

Guard Tour Icons

Table 24: Guard Tour Icons

Icon	Name	Description
	Unknown	System just started. Tours set to 'Unknown'.
	Disabled	Tour is not enabled on Guard Tour Editor on Administration Station.
	Inactive	Tour is not active. (When first created/enabled or when system is re-started.)
	Active	Guard assigned to walk a Tour and it has started.

Guard Tour Icons (continued)

Icon	Name	Description
	Active with error(s)	Guard assigned to walk a Tour and it has started, but 'error(s)' occurred.
	Suspended	Guard temporarily stopped from walking a Tour.
	Suspended Too Long	Tour temporarily stopped longer than Tour suspend timeout value.
	Resumed	Suspended Tour made active again.
	Canceled	Active Tour requested to stop by Event/Operator Action.
	Completed	Guard finished walking a Tour.
	Completed with error(s)	Tour completed, but 'error(s)' occurred while it was being run.
	Completed Early	Tour completed before configured minimum time.
	Completed Late	Tour completed later than configured minimum time.
	Started on Time	Guard checked in at first stop within required minimum/ maximum time constraints.
	Started on Time with error (s)	Guard checked in at first stop within required minimum/ maximum time constraints, but 'error(s)' occurred.
	Started Early	Guard checked in at first stop before configured minimum time.

Guard Tour Icons (continued)

Icon	Name	Description
	Started Late	Guard checked in at first stop later than configured minimum time.
	Failed to Start	Tour did not start during scheduled time.
	Not Completed on Time	Tour should have finished since maximum completion time expired, but no Stops checked-in.
	Duress	Duress Situation occurred at last stop where Guard checked in.
	Canceled Due to Error	Active Tour disabled by any type of 'error'.

Filtering of Activity to Application Layouts

The way Activity messages are “filtered” to the Monitoring Station is based on the permissions in the privileges assigned to the Operator. The Administrator creates a Privilege in which Permissions are configured on any of several tabs on the Privilege Editor at the Administration station. When the permissions are configured, the Privilege can then be assigned to an operator. At the Monitoring Station, that operator may view certain types of messages, edit certain objects, take manual action on or change the partition of certain objects, all according to the Privilege(s) assigned.

- [Permissions per Class of Object in Operator Privilege on Page 85](#)
- [Messages to the Monitoring Station on Page 85](#)
- [Messages from Partitions to the Monitoring Station on Page 86](#)

Permissions per Class of Object in Operator Privilege

Each class of objects (such as apC Door, Operator, Event, Report) has a number of permissions (such as No Access, Read, Edit, Delete, Find in Journal, Unlock, Change Partition) within a privilege that may be “granted” and configured as part of the privilege.

If an operator is assigned this privilege, that operator may perform the functions granted in the privilege and may not perform functions that were not granted. If the Administrator selects the “No Access” permission, this negates access to all other permissions for the particular class of objects.

Messages to the Monitoring Station

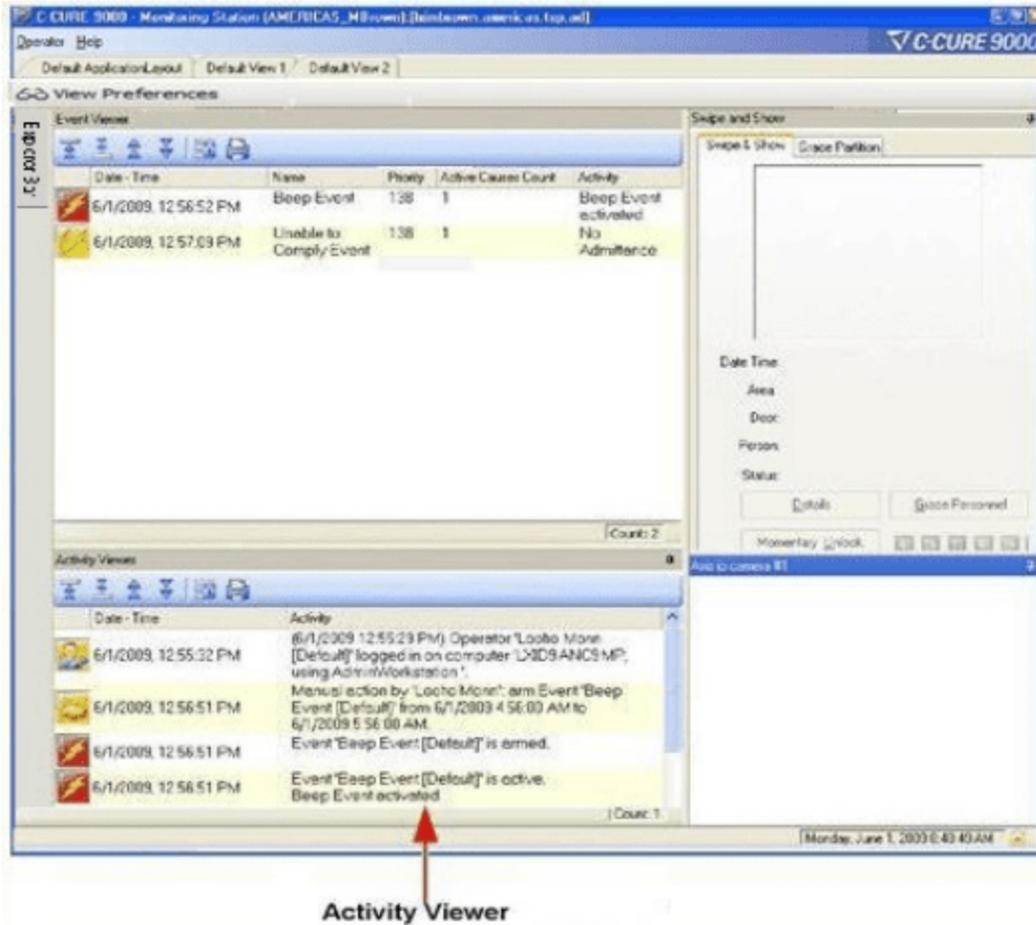
Messages are “filtered” and displayed in the Activity viewer based on a check of all the permissions granted in the privilege assigned to the Operator.

If the Operator’s permissions include at least “Read Access” for the object in the message and permission to view that message type, the operator will be able to read a message in the Activity Viewer.

If the message pertains to more than one object, the Operator needs to have at least Read Access for one or more of the objects in the message and permission to “View Message Type” to be able to read the message.

To perform Manual Actions (Lock, Unlock, Momentary Unlock, Activate or Deactivate) at the Monitoring Station, the Operator needs to have permissions for these actions granted for each object in the message. Otherwise, the Operator will only be able to read the message in the viewer.

[Figure 23 on Page 86](#) shows the Monitoring Station with messages in the Activity Viewer (bottom center). This user has Full Privilege in all Partitions.

Figure 23: Monitoring Station: Event Viewer (top) and Activity Viewer (bottom)

Messages from Partitions to the Monitoring Station

The Monitoring Station will report active Events and display Activities from different partitions in the system. The display of Activities at the Monitoring Station is based on what permissions were selected per class of object in the Operator's privilege. Permissions determine what the Operator can do at the Monitoring Station, from read-only, edit, perform manual actions, or change partition of an object, even if the object is in a different partition. These permissions are configured in the privilege at the Administration station.

An Operator created in the Default partition automatically receives:

- System All (Default) privilege to the Default partition. This gives the Operator access to every object in all partitions.

This privilege may be replaced with another, more limited privilege. However, if this privilege is removed and no other privilege is assigned, the Operator will not be able to view or do anything at the Monitoring Station.

An Operator created in a partition other than the Default partition automatically receives two privileges to that partition:

- Full Privilege for Partition (*partition_name*). This provides full access to all objects in that partition.

- Read Access to predefined objects (Default). This allows the operator to view certain objects in the Default partition.

If the Full Privilege for Partition (*partition_name*) is removed from the Operator's list of privileges, the Administrator must add another privilege with at least Read access to allow the operator to perform some functions at the Monitoring Station. Otherwise, the operator would not be able to use the Monitoring Station at all.

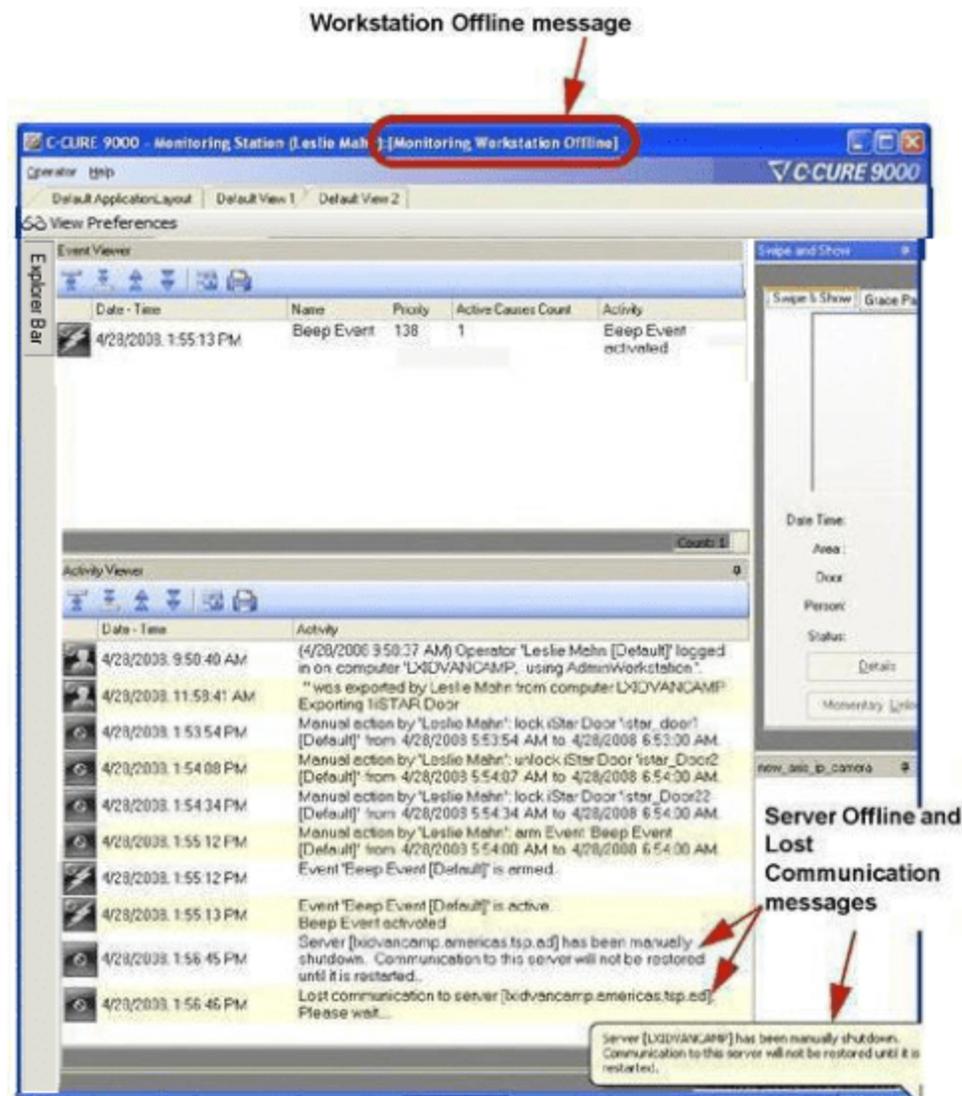
Messages from partitions are "filtered" and displayed in the Monitoring Station's Activity Viewer based on a check of the Operator's privileges for access to objects and to partitions. If the Operator has at least "Read Access" for the object in the message—even if the object is in a different partition—the operator will be able to read the entire message. If the message pertains to more than one object, the Operator needs to have a privilege to the partition and have at least Read Access one or more of the objects in the message in order to see the message. To perform any of the Manual Action at the Monitoring Station, the operator needs the appropriate permission on each of the objects in the message. Otherwise, the operator will only be able to read the message.

For more details on Operator privileges in a partition, refer to the chapter on "Partition" in the *C•CURE 9000 Software Configuration Guide*.

Refresh of Live Display after Communications Loss and Restore

In the event that communication is lost between a single server and the Monitoring station, the Activity Viewer and Events Viewer provide visual cues of the communication failure and of any events or activities that are also offline (see [Figure 24](#) on [Page 88](#)). A message balloon displays briefly from the task bar area to indicate the loss of communication. The borders on the display window turn gray, the Explorer bar is disabled, and the Events, Activities, and Map icons turn gray. The title bar in the application window displays “[Monitoring Workstation Offline].”

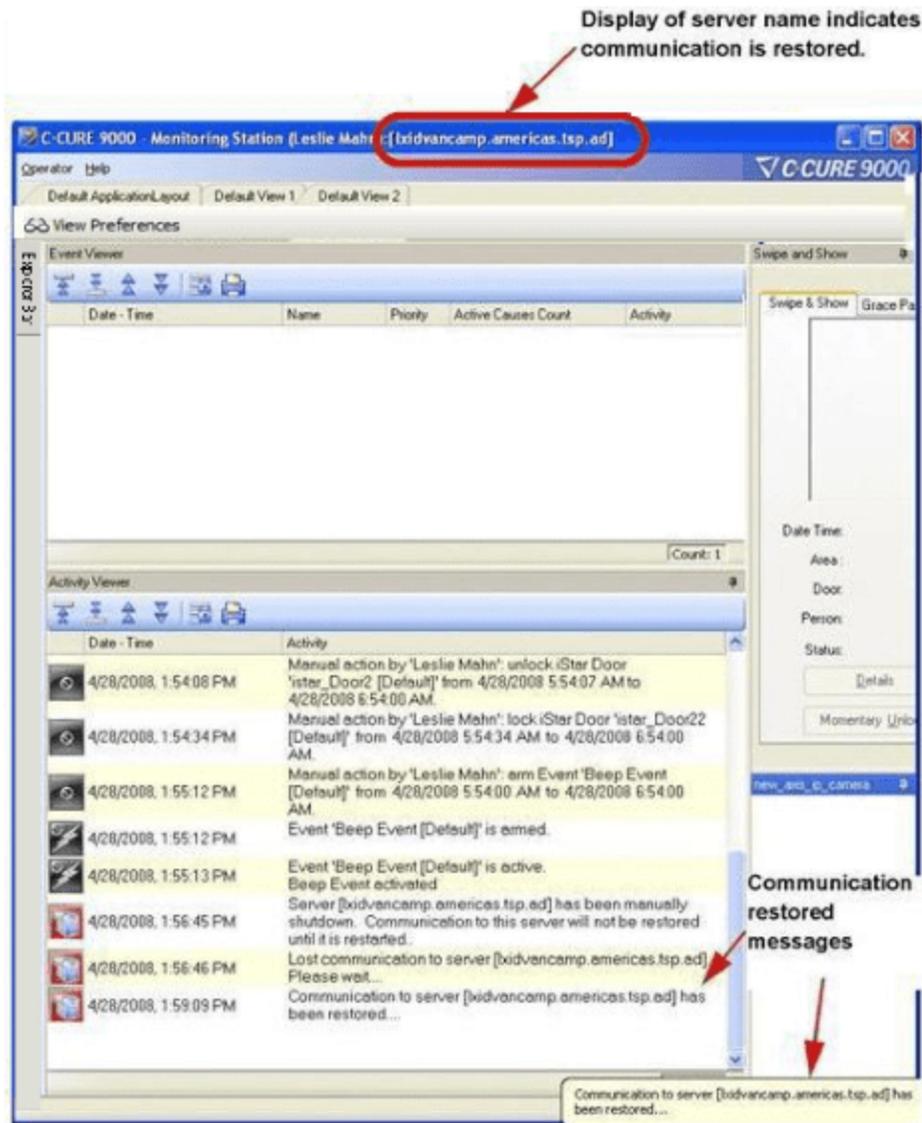
Figure 24: Monitoring Station goes offline.



If the Monitoring station is connected to another server or to a failover server, the activities and events will still display correctly as they occur.

When communication is restored, the title bar displays “[server_name],” the display window and Explorer bar return to their normal color, and icons that report new system activity are in color (see [Figure 25](#) on [Page 89](#)).

Figure 25: Monitoring Station back online



The icons that indicate the status of old activity are not updated unless they are reporting new activity by the same object, so old icons with old messages remain gray.

- [Single vs. Multiple Server Comm Loss and Restore on Page 89](#)
- [Restoring the Views on Page 90](#)

Single vs. Multiple Server Comm Loss and Restore

When communication is lost for a single server, the Activity Viewer will add an "Offline" alert icon  and a message to the list stating which server went offline and when.

When communication is lost for all servers, the Monitoring station displays "[Monitoring Workstation Offline]" in the title bar, the Border color will be gray, and the Explorer bar will be disabled.

For all windows (Event Viewer, Activity Viewer, Dynamic views, Maps, Video, etc.) the window border will be gray, the window title will display “[Monitoring Workstation Offline],” and Dynamic Icons will turn gray. Any activity that requires server interaction (such as opening a new view window) will be disabled.

When communication is restored to at least one server, the “Offline” in window titles will change to “[server_name],” the window border colors and Explorer bars will be restored, and any buttons that were disabled will be enabled.

Restoring the Views

Activity Viewer - a new message in the Activity Viewer will be added indicating that communication is restored and the system is back online. Any icons that indicate the status of old activity are not updated unless they are reporting new activity by the same object, so old icons with old messages and no new activity on their objects remain gray. In other words, the application will not fetch status for old objects in the Activity Viewer.

Event Viewer - will clear all old icons and entries and re-fetch the status of active events.

Dynamic Views - will not automatically refresh. The window titles will replace “[Monitoring Workstation Offline]” with “[Monitoring Workstation Out of Date].”

Maps - Icons will be cleared and re-fetched to show current status.

Monitoring Status

This chapter explains the use of the Explorer Bar for displaying the status of objects.

In this chapter

Explorer Bar Overview	92
Non Hardware Status	99
Hardware Status	118
Video	124
External Applications	132

Explorer Bar Overview

The Explorer Bar provides easy access to the status of selected objects in the C•CURE 9000 System. You can open status lists for each item shown in the Explorer Bar Non-Hardware, Hardware, Video and custom category sections. You can launch external applications that have been configured for your system from the External Applications section of the Explorer Bar.

The status list information refreshes automatically, showing items that have changed values and new items that were not included before.

TIP

When you drag a status popup viewer anywhere on the Monitoring Station's viewing area and close the popup, that same popup will open in the location where it was last closed. Such popup views include reports, queries, maps, Video Edge cameras, Intellex cameras, Intellex servers, Axis cameras, video views and video tours.

See the following sections:

- [Non Hardware Status](#) on [Page 99](#)
- [Hardware Status](#) on [Page 93](#)
- [Video](#) on [Page 93](#)
- [External Applications](#) on [Page 132](#)
- [Explorer Bar Definitions](#) on [Page 93](#)

Non Hardware

[Table 25](#) on [Page 92](#) lists the Non Hardware status list items.

Table 25: Non Hardware Status Lists

Status List	Section
Doors	Doors on Page 99
Reports	Reports on Page 102
Dynamic Views	Dynamic Views on Page 103
Operators	Operators on Page 104
Manual Actions	Manual Actions on Page 105
Events	Events on Page 106
Maps	Maps on Page 108
Groups	Groups on Page 109
Elevators	Elevators on Page 109
Areas	Areas on Page 110
Intrusion Zones	Intrusion Zones on Page 114
Guard Tours.	Guard Tours on Page 116

Hardware Status

Table 26 on Page 93 lists the Hardware status list items.

Table 26: Hardware Status Lists

Status List	Section
Controllers	Controllers on Page 118
Inputs	Inputs on Page 119
Outputs	Outputs on Page 120
Readers	Readers on Page 121

Video

Table 27 on Page 93 lists the Video status list items.

Table 27: Video Status Lists

Status List	Section
Servers	Video Servers on Page 124
Cameras	Video Cameras on Page 125
Tours	Video Tours on Page 126
CCTV Switches	CCTV Switches on Page 127
CCTV Cameras	CCTV Cameras on Page 128
IP Cameras	IP Cameras on Page 129
Views	Video Views on Page 130

External Applications

See [Launching an External Application](#) on Page 132.

Explorer Bar Definitions

Table 28 on Page 94 shows definitions for the buttons on the Explorer Bar.

Table 28: Explorer Bar Definitions

Button	Name	Description
	Expand List	Click to show the items in this section of the Explorer Bar list.
	Collapse List	Click to hide the items in this section of the Explorer Bar list.

Explorer Bar Status List Tasks

The following tasks can be performed with any of the **Status List** dialog boxes you can open from the Explorer Bar.

- [Sorting a Status List on Page 94](#)
- [Grouping a Status List on Page 94](#)
- [Printing a Status List on Page 95](#)
- [Filtering a Status List on Page 95](#)
- [Recalling a Query on Page 96](#)
- [Exporting a Selection from a Status List on Page 96](#)

Sorting a Status List

To Sort the Status List

1. Open a Status List by clicking an item in the Explorer Bar.
2. Click a column heading to sort the data in the Status List alphabetically or numerically by that column. The sort direction toggles between Ascending order () and Descending order (.

Grouping a Status List

To Group a Status List

1. Open a Status List by clicking an item in the Explorer Bar.
2. Click any column heading in the list, and drag that column to the **Drag Columns to Group by Here** area. That column heading becomes a Group Heading, and each property value in that column becomes a Group.
3. Click the  to view the members of a group.
4. Click the Group Heading to change the direction (descending/ascending) of sorting for the groups.
5. To undo Grouping, drag a Group Heading back into the content area of the View, and the View changes the group heading back to a column heading.
6. To create nested group levels (groups of groups), drag additional column headings to the **Drag Columns to Group by Here** area.
 - If you place the column heading to the right of an existing group heading, it becomes subordinate to it (nested).

- If you drag a column heading to the left of an existing group heading, the existing heading becomes subordinate to the new heading.

Printing a Status List

NOTE

Operators must have the **Print** privilege to be able to print. The **Print** privilege is configured in the Privilege dialog box. See the *C•CURE 9000 Software Configuration Guide "Privilege" chapter*.

To Print a Status List

1. Open a Status List by clicking an item in the Explorer Bar.
2. Click  and a **Windows Printer** dialog box opens.
3. You can select the size and orientation of the printout, set the margins, or change the printer.
4. Click **OK**. A **Print Preview** dialog box is displayed that lets you view a print preview of the view, zoom the preview, scroll through each page, and send the view to the printer.
5. Click the **Printer** icon to send the Status List to print.

Filtering a Status List

To Filter a Status List

1. Open a Status List by clicking an item in the Explorer Bar.
2. Click  to enable filtering. The filter bar appears under the column headings of the Status List.
3. In the column you want to filter, click the filter criteria button (this button is  by default, but it changes to reflect the criterion you choose) to open a drop-down list of filter criteria. Pick a filter criterion (such as "Starts with") from the list.
4. You can enter filter values for the column by typing or by selecting a value from a drop-down list of values.
 - Type a value into the filter bar for that column. As you type, the Status List is filtered to match your criteria.
 - Click  to open a drop-down list of values that occur in the Status List in this column. You can pick a value from this list to filter on.
 - Click  in a Date/Time column to open a Calendar control that lets you pick a date to filter on. You can use this date in combination with the "Less than" and "Greater than" types of filter criteria to filter on date values.
5. The Status List updates to reflect the filter criteria you entered.
6. To clear filter criteria for a column, click  to the left of that column.

Recalling a Query

You can recall a query that was used to create the Status List of objects to see the parameters and values that generated the list. You can also change the query and rerun it to obtain a different list of records from the database. The query results displayed from the database are not filtered.

To retrieve the query that created the Status List for an item in the Explorer Bar

1. Open a Status List by clicking an item in the Explorer Bar.
2. Click  to recall the query and open the Query parameters dialog box.

If no query was run to create the Status List, the Query parameters box will have no entries.

From the Query parameters dialog box, you can run a new query for the selected item or, if a query was previously run on the item, you can click the “Modify” button to switch to the Query Edit mode, edit the field selections and values, and rerun the query. The button then displays as “Prompts,” which would switch the screen back to the original query.

- a. Click **Add** to add a row (or several rows) for entering query criteria.
- b. Click **Add Block** to add one or more rows whose “and/or” relationship is resolved before other rows, much like a parenthetical element in a mathematical or logical expression.
Without “Blocks,” the search criteria for each row is resolved in top to bottom order. (For some queries, you may need to use blocks to get the results you want.)
- c. Click **Clear Prompt Values** to clear the old prompt values and enter different ones.
- d. Click the arrows next to the fields to select query criteria from the drop-down lists. In the Value field, you can type in a value or leave the default entry.

By default, <IGNORED> is displayed in the Value field, indicating that the corresponding field will not be searched when the query is run. Instead of using the default, you may type in your search value in this field. To reset the Value field to <IGNORED>, click the Modify button and click **Clear Prompt Values**.

NOTE

If you leave the Value field blank, the system will search for a value that is an empty field.

3. When finished entering query criteria, click Run to run the query. Results display in a new Status List window.

For more information on creating and running queries, refer to the *C•CURE 9000 Data Views Guide*.

Exporting a Selection from a Status List

You can use the context menu selection **Export Selection** to export one or more records displayed in a Status List to either an XML or a CSV file. This allows you to quickly and easily create XML/CSV reports on selected C•CURE 9000 data.

- When you export to an XML file, all available data in all columns of the Dynamic View, whether displayed or not—as well as all the child objects of the selected record(s), is exported.
- When you export to a CSV file, only data in the columns displaying in the Status List is exported, and in the order displayed. This allows you to both select and arrange data fields for your report. Furthermore, exporting to a CSV file allows you to view the exported data in an Excel spreadsheet and further manipulate it for your use.

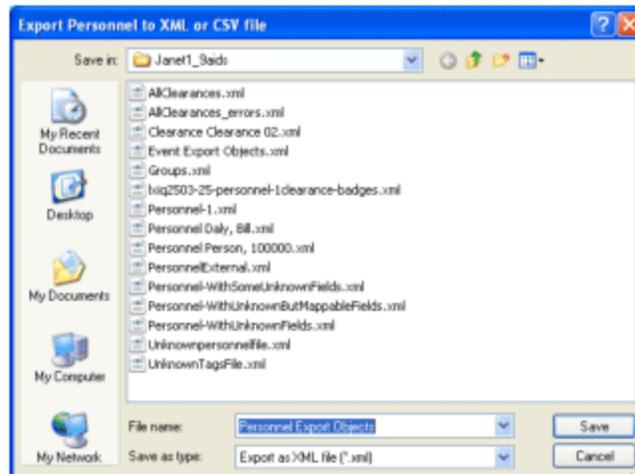
To Export Status List Records Using Export Selection

1. In the **Explorer Bar** of the Monitoring Station, click the class of object you want to view –for example, **Door**. A Status List showing objects of that type appears.
2. If you are planning to export to CSV, you can right-click on a column heading to add/remove data field columns
3. You can change the order of columns by left-clicking on a column heading and dragging it to a new position.
4. Click  to select one or more Record rows in the list. (Use the **CTRL** key to select multiple rows at one time.)
5. Right-click the selected row(s) in the Status List that you want to export.
6. Choose **Export Selection** from the context menu. An **Export...to XML or CSV file** dialog box appears with XML as the initial default export type, as shown in the example in [Figure 26](#) on [Page 97](#).



Once you choose a file type in the **Save as type** field, whether XML or CSV, it becomes the default the next time this dialog box opens.

Figure 26: Export...to XML or CSV File Dialog Box – Default XML File



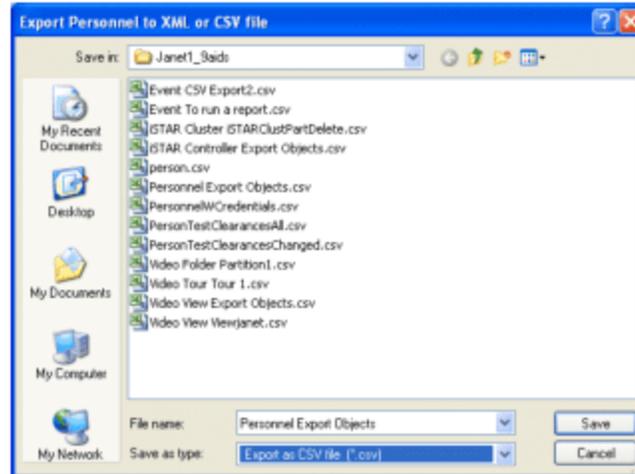
7. To export to XML leave the default **Export as XML file (*.xml)** in the **Save as type** field.

- or -

To export to CSV, click the down arrow to change the entry in that field to **Export as CSV file (*.csv)**.

If you choose to export to CSV, the dialog box changes as shown in [Figure 27](#) on [Page 98](#).

Figure 27: Export...to XML or CSV File Dialog Box – CSV File

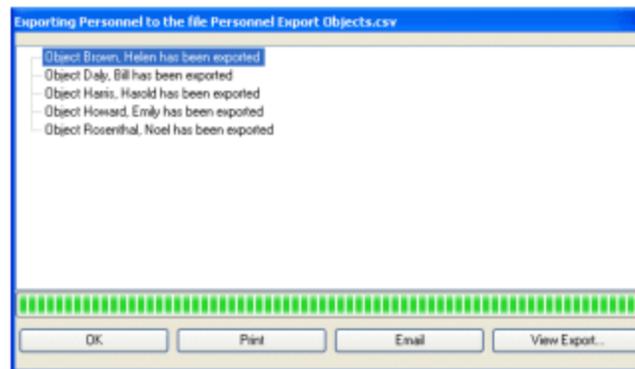


8. Select a location and file name for the external exported file.
9. Click **Save**.

If you have exported multiple records, the progress of the export displays in the **Exporting...** dialog box, as shown in the example in [Figure 28](#) on [Page 98](#). A message displays in this dialog box to indicate when the export of each record is complete and to indicate when the entire export finishes.

- To cancel the export, click **Cancel** while the export is running.

Figure 28: Exporting... Dialog Box



10. When the export is complete, do one of the following:
 - To close the **Exporting data** dialog box, click **OK**.
 - To print a copy of the information about this export, click **Print**.
 - On the standard Windows **Print** dialog box, click **OK**.
 - On the **Print Preview** dialog box that displays, click .
 - To transmit a copy of the information by email, click **Email**.
 - To view the export, click **View Export**.

Non Hardware Status

The **Non Hardware Status** menu on the Explorer Bar gives you the ability to quickly discover the status of a security object in C•CURE 9000. Each item on the Explorer Bar, when clicked, opens a list of all objects of that type, showing their status and other pertinent information.

The following object types are available.

- [Doors](#) on [Page 99](#)
- [Reports](#) on [Page 102](#)
- [Dynamic Views](#) on [Page 103](#)
- [Operators](#) on [Page 104](#)
- [Manual Actions](#) on [Page 105](#)
- [Events](#) on [Page 106](#)
- [Maps](#) on [Page 108](#)
- [Groups](#) on [Page 109](#)
- [Elevators](#) on [Page 109](#)
- [Areas](#) on [Page 110](#)
- [Intrusion Zones](#) on [Page 114](#)
- [Guard Tours](#) on [Page 116](#)

Doors

Choose **Non Hardware Status** ► **Doors** from the Monitoring Station Explorer Bar to open the Status List - Door dialog box.

The **Status List - Door** dialog box displays a list of doors and their current states. The dialog displays only the doors to which your Privileges give you access.

The **Status List - Door** dialog box is a Dynamic View. You can sort, filter, group and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Door Status List Actions

You can select and right-click a Door in the Status list to open the context menu and perform the actions listed in [Table 29](#) on [Page 99](#), depending on your Privileges and on the way the Door is configured (for example, Reader/Keypad actions apply only to doors with a Reader/Keypad configured).

Table 29: Door Status List Actions

Action	Description
Edit	Opens the Doors Editor for editing the Door settings. Available only if the Operator's Privileges allow editing of Door objects.
Delete	Deletes the selected Door from the database. Available only if the Operator's Privileges allow deletion of Door objects.

Door Status List Actions (continued)

Action	Description
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Door and change that property's value. Available only if the Operator's Privileges allow editing of Door objects.
Add to Group	Displays a dialog box that lets the Operator add this Door to a Door Group. Available only if the Operator's Privileges allow editing of Door objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Lock...	Allows you to lock the door manually. See Locking a Door on Page 101 .
Unlock...	Allows you to unlock the door manually. See Unlocking a Door on Page 101 .
Momentarily Unlock	Allows you to momentarily unlock the door. See Momentarily Unlocking a Door on Page 102 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Enable Entrance-side Reader/Keypad	Displays a Manual Action Edit dialog box that lets the Operator enable this reader/keypad. Available only if the Operator's Privileges allow editing of these objects.
Disable Entrance-side Reader/Keypad	Displays a Manual Action Edit dialog box that lets the Operator disable this Reader/Keypad. Available only if the Operator's Privileges allow editing of these objects.
Enable Exit-side Reader/Keypad	Displays a Manual Action Edit dialog box that lets the Operator enable this Reader/Keypad. Available only if the Operator's Privileges allow editing of these objects.
Disable Exit-side Reader/Keypad	Displays a Manual Action Edit dialog box that lets the Operator disable this Reader/Keypad. Available only if the Operator's Privileges allow editing of these objects.
Enable the Request to Exit	Displays a Manual Action Edit dialog box that lets the Operator enable this Request to Exit device. Available only if the Operator's Privileges allow editing of these objects.
Disable the Request to Exit	Displays a Manual Action Edit dialog box that lets the Operator Disable this Request to Exit device. Available only if the Operator's Privileges allow editing of these objects.
Show Locked Causes	<p>Displays a dialog box that lets the Operator view the Cause List for the selected Door and any attached Readers. The Operator can perform the following actions:</p> <ul style="list-style-type: none"> • Lock the Door • Unlock the Door • Momentarily Unlock the Door • Enable Pin for a Reader • Disable Pin for a Reader <p>These choices are available only if the Operator's Privileges allow editing of Door objects. See Figure 29 on Page 102 for an example of a Cause List for an iSTAR Door.</p>

Door Status List Actions (continued)

Action	Description
Show Association	Displays a list of Security Objects associated with this ISTAR or apC Door. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .
Monitor	Displays activity for the selected ISTAR and apC Door(s), and any Input, Output, Reader, and Trigger-with-target-Event children, on a Monitor Activity Viewer. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Locking a Door

To Lock a Door

1. Right-click the Door in the Door Status List and choose **Lock...** from the context menu. The Lock Door dialog box appears.
2. Type the time and date to lock the Door in the **Start** field, or click  to use the Calendar control to set the date.
3. Type the time and date to end the locked period for the Door in the **End** field, or click  to use the Calendar control to set the date.
4. Select the priority for this action in the **Priority** field.
5. Select the **Time Zone** on which to base the lock and unlock times.
6. Type a note for future reference in the **Instructions** field.
7. Click **Save and Close** to save your settings.

Unlocking a Door

To Unlock a Door

1. Right-click the Door in the Door Status List and choose **Unlock...** from the context menu. The Unlock Door dialog box appears.
2. Type the time and date to unlock the Door in the **Start** field, or click  to use the Calendar control to set the date.
3. Type the time and date to end the unlocked period for the Door in the **End** field, or click  to use the Calendar control to set the date.
4. Select the priority for this action in the **Priority** field.
5. Select the **Time Zone** on which to base the lock and unlock times.
6. Type a note for future reference in the **Instructions** field.
7. Click **Save and Close** to save your settings.

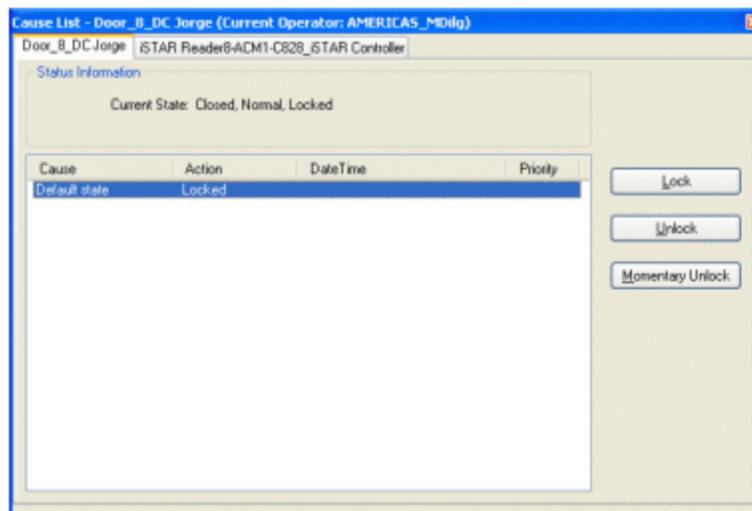
Momentarily Unlocking a Door

To Momentarily Unlock a Door

1. Click the door in the door list to select it.
2. Right-click and choose **Momentary Unlock**. The door unlocks.

An example of a Cause List that is displayed when you select **Show Locked Causes** in the Status List context menu for an iSTAR Door is shown in [Figure 29](#) on [Page 102](#).

Figure 29: Cause List for iSTAR Door



Reports

Choose **Non Hardware Status ► Reports** from the Monitoring Station Explorer Bar to open the **Status List -Report** dialog box.

The **Status List - Report** dialog box displays a list of reports. The list shows the Name, Description, Query Name, and Report Form Name of each Report. The dialog displays only the Reports to which your Privileges give you access.

The **Status List - Report** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Report Status List Actions

You can select and right-click a Report in the Status list to open the context menu and perform the actions listed in [Table 30](#) on [Page 103](#), depending on your Privileges.

Table 30: Report Status List Actions

Action	Description
Edit	Opens the Reports Editor for editing the Report settings. Available only if the Operator's Privileges allow editing of Report objects.
Popup View	Opens a floating dialog box that displays the Report as a Report Result.
Delete	Deletes the selected Report from the database. Available only if the Operator's Privileges allow deletion of Report objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Report and change that property's value. Available only if the Operator's Privileges allow editing of Door objects.
Add to Group	Displays a dialog box that lets the Operator add this Report to a Report Group. Available only if the Operator's Privileges allow editing of Report objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Run on Server	Click Run on Server to start the report running in background. The finished report is saved and is accessible as a Report Result.
Find Results	Click this selection to open a Dynamic View that lists the Report Results for this Report. Each Report Result is a saved copy of this Report that was run and saved previously.
Change Partition	Allows an Operator with appropriate permissions to assign an object and its child objects to a different partition. Refer to the chapter on Partition in the <i>C•CURE 9000 Software Configuration Guide</i> .
Show Association	Displays a list of Security Objects associated with this Report. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Dynamic Views

Choose **Non Hardware Status ► Dynamic Views** from the Monitoring Station Explorer Bar to open the **Status List - Dynamic View** dialog box.

The **Status List - Dynamic View** dialog box displays a list of Dynamic Views. The list shows the Name and Description for each Dynamic View. The dialog displays only the Dynamic Views to which your Privileges give you access. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Dynamic Views Status List Actions

You can select and right-click a Dynamic View in the Status list to open the context menu and perform the actions listed in [Table 31](#) on [Page 104](#), depending on your Privileges.

Table 31: Dynamic Views Status List Actions

Action	Description
Edit	Opens the Dynamic Views Editor for editing the Dynamic View settings. Available only if the Operator's Privileges allow editing of Dynamic View objects.
Popup View	Opens a floating dialog box that displays the Dynamic View.
Delete	Deletes the selected Dynamic View from the database. Available only if the Operator's Privileges allow deletion of Dynamic View objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Dynamic View and change that property's value. Available only if the Operator's Privileges allow editing of Dynamic View objects.
Add to Group	Displays a dialog box that lets the Operator add this Dynamic View to a Dynamic View Group. Available only if the Operator's Privileges allow editing of Dynamic View objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Change Partition	Allows an Operator with appropriate permissions to assign an object and its child objects to a different partition. Refer to the chapter on Partition in the <i>C•CURE 9000 Software Configuration Guide</i> .

Operators

Choose **Non Hardware Status ► Operators** from the Monitoring Station Explorer Bar to open the **Status List - Operator** dialog box.

The **Status List - Operator** dialog box displays a list of Operators. The list shows the Name and Description for each Operator. The dialog displays only the Operators to which your Privileges give you access.

The **Status List - Operator** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Operator Status List Actions

You can right-click an Operator in the Status list to open the context menu and perform the actions listed in [Table 32](#) on [Page 104](#), depending on your Privileges.

Table 32: Operator Status List Actions

Action	Description
Edit	Opens the Operator Editor for editing the Operator settings. Available only if the Operator's Privileges allow editing of Operator objects.

Operator Status List Actions (continued)

Action	Description
Delete	Deletes the selected Operator from the database. Available only if the Operator's Privileges allow deletion of Operator objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Operator and change that property's value. Available only if the Operator's Privileges allow editing of Operator objects.
Add to Group	Displays a dialog box that lets the Operator add this Operator to an Operator Group. Available only if the Operator's Privileges allow editing of Operator objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Change Partition	Allows an Operator with appropriate permissions to assign an object and its child objects to a different partition. Refer to the chapter on Partition in the <i>C•CURE 9000 Software Configuration Guide</i> .

Manual Actions

Choose **Non Hardware Status ► Manual Actions** from the Monitoring Station Explorer Bar to open the **Status List - Manual Action** dialog box.

The **Status List - Manual Action** dialog box displays a list of Manual Actions and their current states. The list shows the Start Time, End Time, Priority, Operator Name, Instructions, Status, and Target for each Manual Actions. The dialog displays only the Manual Actions to which your Privileges give you access.

Manual Action Status List Definitions

[Table 33](#) on [Page 105](#) shows the fields that appear on the **Manual Actions Status List** dialog box.

Table 33: Manual Action Status List Definitions

Action	Description
Start Time	Displays the start time for this manual action.
End Time	Displays the end time for this manual action.
Priority	Displays the priority for this manual action.
Operator Name	Displays the Operator name for this manual action.
Instructions	Displays the Instructions for this manual action. The Instructions are entered on the Event Messages tab in the Instructions to display on Event Monitor field.
Status	Displays the status of the manual action.

Manual Action Status List Definitions (continued)

Action	Description
Target	Displays the name of the object that is the target of the manual action.
Partition	Indicates the partition where the object resides.

The **Status List - Manual Action** dialog box is a Dynamic View. You can sort, filter, group and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Manual Action Status List Actions

You can select and right-click a Manual Action in the Status list to open the context menu and perform the actions listed in [Table 34](#) on [Page 106](#), depending on your Privileges.

Table 34: Manual Action Status List Actions

Action	Description
Details	Opens a Manual Actions Details dialog box for this Manual Action. This dialog box lists the State, Action, Start and End Time (From and To), Priority, and the User (Operator) who performed the manual action. Any instructions entered by the Operator are listed as well.
Cancel	Click to Cancel this Manual Action. This change is logged in the Activity Viewer as a Manual Action.

NOTE

If Manual Action Challenge is enabled and you attempt a manual action in the Monitoring Station, a Manual Action **Credentials Request** dialog box appears. You must enter the user name and password of a privileged user and click the **Login** button on this dialog box to complete the manual action. See [Manual Action Challenge](#) on [Page 70](#) for more information.

Events

Choose **Non Hardware Status ► Events** from the Monitoring Station Explorer Bar to open the **Status List -Event** dialog box.

The **Status List - Event** dialog box displays a list of events and their current states. The list shows the Name, Description, Active Status, and Armed Status for each Event. The dialog displays only the Events to which your Privileges give you access.

The **Status List - Event** dialog box is a Dynamic View. You can sort, filter, group and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

You can perform the action on events in the **Event Viewer** as follows:

- Viewing Event Details - see [Event Details](#) on [Page 53](#)
- Viewing the Event Cause List - see [Viewing the Event Cause List](#) on [Page 62](#).

Event Status List Actions

You can select and right-click on a Event in the Status list to open the context menu and perform the actions listed in [Table 35](#) on [Page 107](#), depending upon your Privileges.

Table 35: Event Status List Actions

Action	Description
Edit	Opens the Events Editor for editing the Event settings. Available only if the Operator's Privileges allow editing of Event objects.
Popup View	Opens a Floating dialog box that displays the Event.
Delete	Deletes the selected Event from the database. Available only if the Operator's Privileges allow deletion of Event objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Event and change that property's value. Available only if the Operator's Privileges allow editing of Event objects.
Add to Group	Displays a dialog box that lets the Operator add this Event to a Group. Available only if the Operator's Privileges allow editing of Event objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected event. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected event. When found, the results display in a separate Dynamic view.
Activate	Select Activate to manually activate the Output. This change is logged in the Activity Viewer as a Manual Action.
Deactivate	Select Deactivate to manually deactivate the Output. This change is logged in the Activity Viewer as a Manual Action.
Arm	Select Arm to manually arm the Event. This change is logged in the Activity Viewer as a Manual Action.
Disarm	Select Disarm to manually disarm the Event. This change is logged in the Activity Viewer as a Manual Action.
Show Active Causes	Select Show Active Causes to open a Cause List that displays the state of the Event and provides two manual action buttons: <ul style="list-style-type: none"> • Activate to set the Event to Active. • Deactivate to set the Event to Inactive.
Show Armed Causes	Select Show Armed Causes to open a Cause List that displays the state of the Event and provides two manual action buttons: <ul style="list-style-type: none"> • Arm to manually arm the Event. This change is logged in the Activity Viewer as a Manual Action. • Disarm to manually disarm the Event. This change is logged in the Activity Viewer as a Manual Action.
Details	Opens an Event Details dialog box that lists the details for the event, and provides a toolbar for taking action to Acknowledge, Silence, Reset, log the Event, or see the recorded video or map associated with the event. You can also See Event Details on Page 53 for more information.
Change Partition	Allows an Operator with appropriate permissions to assign an object and its child objects to a different partition. Refer to the chapter on Partition in the <i>C•CURE 9000 Software Configuration Guide</i> .

Event Status List Actions (continued)

Action	Description
Show Association	Displays a list of Security Objects associated with this Event. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .
Monitor	Displays activity for the selected Event(s) on a Monitor Activity Viewer. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Maps

Choose **Non Hardware Status ► Maps** from the Monitoring Station Explorer Bar to open the **Status List -Maps** dialog box.

The **Status List - Maps** dialog box displays a list of Maps. The dialog displays only the Maps to which your Privileges give you access.

The **Status List - Maps** dialog box is a Dynamic View. You can sort, filter, group and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Map Status List Actions

You can select and right-click a Map in the Status list to open the context menu and perform the actions listed in [Table 36](#) on [Page 108](#), depending on your Privileges.

Table 36: Maps Status List Actions

Action	Description
Edit	Opens the Maps Editor for editing the Map settings. Available only if the Operator's Privileges allow editing of Map objects.
Pop up View	Opens a Floating dialog box that displays the Map.
Delete	Deletes the selected Map from the database. Available only if the Operator's Privileges allow deletion of Map objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Map and change that property's value. Available only if the Operator's Privileges allow editing of Map objects.
Add to Group	Displays a dialog box that lets the Operator add this Map to a Group. Available only if the Operator's Privileges allow editing of Map objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Change Partition	Allows an Operator with appropriate permissions to assign an object and its child objects to a different partition. Refer to the chapter on Partition in the <i>C•CURE 9000 Software Configuration Guide</i> .

Groups

Choose **Non Hardware Status ► Groups** from the Monitoring Station Explorer Bar to open the **Status List - Group** dialog box.

The **Status List - Group** dialog box displays a list of Group Types, and within each one is a list of the groups it contains. The list of groups within a type category shows the GroupType, Name, Description, and Partition for each Group. The dialog displays only the groups to which your Privileges give you access.

The **Status List - Group** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Group Status List Actions

You can double-click an item in the list to activate the default action for Groups, which is to open the **Group Editor** for the object. You can add or remove objects from the Group, depending upon your Privileges.

Right-click a Group in the Status list to open a context menu and perform actions that are appropriate to the Group, depending on your Privileges. For example, a Group of Doors provides context menu access to actions that are appropriate for Doors. However, not all Groups have a context menu; some Groups do not support any actions.

Elevators

Choose **Non Hardware Status ► Elevators** from the Monitoring Station Explorer Bar to open the **Status List - Elevator** dialog box.

The **Status List - Elevator** dialog box gives a list of all Elevators configured in the system. The list shows the Name, Description, and Communications Status of each Elevator. The dialog box displays only the elevators to which your Privileges give you access.

The **Status List - Elevator** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Elevator Status List Actions

You can select and right-click an Elevator in the Status list to open the context menu and perform the actions listed in [Table 37](#) on [Page 109](#), depending upon your Privileges.

Table 37: Elevator Status List Actions

Action	Description
Edit	Opens the Elevator Editor for editing the Elevator settings. Available only if the Operator's Privileges allow editing of Elevator objects.
Delete	Deletes the selected Elevator from the database. Available only if the Operator's Privileges allow deletion of Elevator objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected elevator and change that property's value. Available only if the Operator's Privileges allow editing of elevator objects.

Elevator Status List Actions (continued)

Action	Description
Add to Group	Displays a dialog box that lets the Operator add this Elevator to a Group. Available only if the Operator's Privileges allow editing of Elevator objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Enable PIN	Select Enable PIN to manually set the Elevator to require a PIN for access. This change is logged in the Activity Viewer as a Manual Action.
Disable PIN	Select Disable PIN to manually set the Elevator not to require a PIN for access. This change is logged in the Activity Viewer as a Manual Action.
Show Enable PIN Causes	Select Show Enable PIN Causes to open a Cause List that displays the state of the Elevator and provides two manual action buttons: <ul style="list-style-type: none"> • Enable PIN to set the Elevator to require a PIN for entry. • Disable PIN to set the Elevator to not require a PIN for entry.
Buttons	Select Buttons to Open the Status List - Buttons for this Elevator. You can right click one or more Buttons in the list to: <ul style="list-style-type: none"> • Activate - Select to manually activate the Output. This opens an Activate Output dialog box for this button. You can set the Start time, Time Zone, and add typed instructions, then click Save and Close to perform this action. This change is logged in the Activity Viewer as a Manual Action. • Deactivate - Select to manually deactivate the Output. This opens a Deactivate Output dialog box for this button. You can set the Start time, Time Zone, and add typed instructions, then click Save and Close to perform this action. This change is logged in the Activity Viewer as a Manual Action. • Pulse - Momentarily sets the Output to Active for a previously specified length of time. A system administrator configures the Pulse duration of the pulse in the Administration application. • Export Selection - Opens an Export window to allow the Operator to save the object as an .xml format file. • Find in Audit Log - Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Show Association	Displays a list of Security Objects associated with this iSTAR or apC Elevator. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .
Monitor	Displays activity for the selected iSTAR and apC Elevator(s), and any Floor, Reader, and Trigger-with-target-Event children, on a Monitor Activity Viewer. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Areas

Choose **Non Hardware Status** ► **Areas** from the Monitoring Station Explorer Bar to open the **Status List - Area** dialog box.

The **Status List - Area** dialog box gives a list of all Areas configured in the system. The list shows the Name, Description, and Partition Name of each Area. The dialog box displays only the Areas to which your Privileges give you access.

The **Status List - Area** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Area Status List Actions

You can select and right-click an Area in the Status list to open the context menu and perform the actions listed in [Table 38](#) on [Page 111](#), depending upon your Privileges.

Table 38: Area Status List Actions

Action	Description
Edit	Opens the Area Editor for editing the Area settings. Available only if the Operator's Privileges allow editing of Area objects.
Delete	Deletes the selected Area from the database. Available only if the Operator's Privileges allow deletion of Area objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Area and change that property's value. Available only if the Operator's Privileges allow editing of Area objects.
Add to Group	Displays a dialog box that lets the Operator add this Area to a Group. Available only if the Operator's Privileges allow editing of Area objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Display Personnel in Area	Opens a Dynamic View that displays the Personnel currently in the Area. You can only select one Area from the list at a time to Display Personnel in Area. See Viewing Personnel in Area on Page 112 .
Display Occupancy Personnel Groups	Opens a Dynamic View that displays the Personnel Groups currently configured for the Area. You can only select one Area from the list at a time to Display Occupancy Personnel Groups. See Viewing Personnel Groups Associated with Area on Page 112 .)
Clear Area Counts	Returns the personnel count for all Areas, including in Area Personnel Groups, to 0 (zero).
Show Occupancy Mode Causes	Opens an Occupancy Mode Cause List dialog box for the Area. (See Viewing the Occupancy Mode for an Area on Page 113 .)
Remove All Personnel from Area	Click this menu selection to clear all Personnel from the Area(s), returning all Personnel, Visitor, and Escort counts to 0 (zero). NOTE: This action requires a confirmation, but does not grace the Personnel removed from the Area. In addition, it warns you that: <ul style="list-style-type: none"> - Counts may not be accurate if there are actually personnel in the Area(s) when you perform the action. - The action may cause unexpected results if the Area(s) is configured for Occupancy or antipassback.
Show Association	Displays a list of Security Objects associated with this iSTAR Area. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Area Status List Actions (continued)

Action	Description
Monitor	Displays activity for the selected iSTAR Area(s), and any Door and Trigger-with-target-Event children, on a Monitor Activity Viewer. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Viewing Personnel in Area

You can select an iSTAR Cluster Area on the Status List and display a list of the Personnel currently in the Area.

To View the Personnel in an Area

1. On the **Status List - Area** dialog box, right-click an iSTAR Cluster Area in the list to open the iSTAR Cluster Area Context menu.
2. Click **Display Personnel in Area**. A list such as that shown in the example in [Figure 30](#) on [Page 112](#) displays.

Figure 30: Personnel List for iSTAR Cluster Area



Personnel in Area	
Name	Area Name
Box, Aaron	Cafe [Default]
Moos, Mini	Cafe [Default]
Ruthven, Eloise	Cafe [Default]

By default, the Dynamic View shows the Person's name and the Area Name.

You can also right-click any column heading to view a list of other available Personnel fields that can display as columns, such as Antipassback Exempt or Escort.

If new Personnel are granted access and enter the Area while this Dynamic View is open, the list updates automatically.

For more information, see the Dynamic Views chapter in the *C•CURE 9000 Data Views Guide*.

Viewing Personnel Groups Associated with Area

You can select an iSTAR Cluster Area on the Status List and display a list of the Personnel Groups currently configured for the Area.

To View the Personnel Groups for an Area

1. On the **Status List - Area** dialog box, right-click an iSTAR Cluster Area in the list to open the iSTAR Cluster Area Context menu.
2. Click **Display Occupancy Personnel Groups**. A list such as that shown in the example in [Figure 31](#) on [Page 113](#) displays.

Figure 31: Personnel Group List for iSTAR Cluster Area

Personnel Group Name	Personnel Count	Maximum Occupancy Limit	Minimum Occupancy Limit	Area
Personnel Group 3 [Default]	0	4	2	iSTARArea2 [Default]
Personnel Group1 [Default]	0	7	3	iSTARArea2 [Default]

By default, the Dynamic View shows the Personnel Group’s name, the Personnel Count, the Maximum and Minimum Occupancy Limits, and the Area Name. You can also use the **Set Property** option on the right-click context menu to reset the Personnel Count for an Area Personnel Group.

For more information, see the Dynamic Views chapter in the *C•CURE 9000 Data Views Guide*.

Viewing the Occupancy Mode for an Area

You can select an iSTAR Cluster Area on the Status List and display a list of the causes for the Area’s current Occupancy Mode.

To View the Occupancy Mode for an Area

1. On the **Status List - Area** dialog box, right-click an iSTAR Cluster Area in the list to open the iSTAR Cluster Area Context menu.
2. Click **Show Occupancy Mode Causes**. A list such as that shown in [Figure 32](#) on [Page 113](#) displays.

Figure 32: Occupancy Mode Cause List for iSTAR Cluster Area

Cause	Action	DateTime	Priority
Set counting on areas	Enable Counting Only	12/10/2009 15:39:54	75
Default state	Unknown		

By default, the Dynamic View shows the Cause, the Action, the Date and Time and the Priority of the Action. The causes are listed in order of priority, except when the priorities are equal—in which case they are listed by time.

Intrusion Zones

Choose **Non Hardware Status** ► **Intrusion Zones** from the Monitoring Station Explorer Bar to open the **Status List - Intrusion Zone** dialog box.

The **Status List - Intrusion Zone** dialog box gives a list of all Enabled Intrusion Zones configured in the system. Intrusion Zones that are not enabled are not shown.

The list shows the Name, Description, and Communications Status of each Intrusion Zone. The dialog box displays only the Intrusion Zones to which your Privileges give you access.

The **Status List - Intrusion Zone** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Intrusion Zone Status List Actions

You can select and right-click an Intrusion Zone in the Status list to open the context menu and perform the actions listed in [Table 39](#) on [Page 114](#), depending upon your Privileges.

Table 39: Intrusion Zone Status List Actions

Action	Description
Edit	Opens the Intrusion Zone Editor for editing the Intrusion Zone settings. Available only if the Operator's Privileges allow editing of Intrusion Zone objects.
Delete	Deletes the selected Intrusion Zone from the database. Available only if the Operator's Privileges allow deletion of Intrusion Zone objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Intrusion Zone and change that property's value. Available only if the Operator's Privileges allow editing of Intrusion Zone objects.
Add to Group	Displays a dialog box that lets the Operator add this Intrusion Zone to a Group. Available only if the Operator's Privileges allow editing of Intrusion Zone objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an.xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Display Doors and Inputs	Opens a Dynamic View that shows a list of all Doors and Inputs that are defined as part of the Intrusion Zone. You can only select one Intrusion Zone from the list at a time to Display Doors and Inputs. See Viewing Doors/Inputs for an Intrusion Zone on Page 114 .
Monitor	Displays activity for the selected Intrusion Zone(s), and any Door, Input, and Trigger-with-target-Event children, on a Monitor Activity Viewer. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Viewing Doors/Inputs for an Intrusion Zone

You can select an Intrusion Zone on the **Status List - Intrusion Zone** dialog box and display lists of its Doors and Inputs with relevant Intrusion Status and other information.

NOTE

The **Status List - Intrusion Zone** dialog box for both iSTAR Doors and iSTAR Inputs allow you to add a column that names the Intrusion Zone to which the Doors/Inputs belong.

To View an Intrusion Zone's Doors/Inputs

1. On the **Status List - Intrusion Zone** dialog box, right-click an iSTAR Intrusion Zone in the list to open the iSTAR Intrusion Zone Context menu.
2. Click **Display Door and Inputs**. The lists such as those shown in the example in [Figure 33](#) on [Page 115](#) display.

Figure 33: Doors and Inputs List for iSTAR Intrusion Zone



The screen displays a Dynamic View list of the selected Intrusion Zone's Doors on the top and a Dynamic View list of its Controlled/Monitored Inputs on the bottom. By default, the Dynamic Views show the name of the Door (s)/Input(s) and their Intrusion Zone Status. The Dynamic Views have the fields described in [Table 40](#) on [Page 115](#).

- You can sort, filter, and group items in the lists.
- You can also right-click any column heading to view a list of other available Door/Input fields that can display as columns.

If new Doors/Inputs are added to the zone while this Dynamic View is open, the list updates automatically.

For more information, see the Dynamic Views chapter in the *C•CURE 9000 Data Views Guide*.

Table 40: Doors and Inputs of iSTAR Intrusion Zone Fields

Fields	Description
(Doors)	
Name	Door system name
Open Status	Open Closed
Status of the Door in the Intrusion Zone	Normal Offnormal (would violate zone if zone were armed) Not Applicable (host may not be communicating with Controller)

Doors and Inputs of ISTAR Intrusion Zone Fields (continued)

Fields	Description
(Inputs – Controlled & Monitored)	
Name	Input system name
Active Status	Active Inactive
Supervision Status	Uninitialized Supervision Error or specific error, such as Open Loop, Line Fault, etc.
Status of the Input in the Intrusion Zone	Controlled Input: Normal Offnormal (would violate zone if zone were armed) Not Applicable (host may not be communicating with Controller) Monitored Input: always Not Applicable

Guard Tours

Choose **Non Hardware Status** ► **Guard Tours** from the Monitoring Station Explorer Bar to open the **Status List - Guard Tour** dialog box.

The **Status List - Guard Tour** dialog box displays a list of all enabled Guard Tours configured in the system. Guard Tours that are not enabled are not shown.

The list shows the Name and Description of each Guard Tour. The dialog box displays only those Guard Tours to which your Privileges give you access.

The **Status List - Guard Tour** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Guard Tours Status List Actions

You can select and right-click a Guard Tour in the Status list to open the context menu and perform the actions listed in [Table 41](#) on [Page 116](#), depending upon your Privileges.

Table 41: Guard Tour Status List Actions

Action	Description
Edit	Opens the Guard Tour Editor for editing the Guard Tour settings. Available only if the Operator's Privileges allow editing of Guard Tour objects.
Delete	Deletes the selected Guard Tour from the database. Available only if the Operator's Privileges allow deletion of Guard Tour objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Intrusion Zone and change that property's value. Available only if the Operator's Privileges allow editing of Intrusion Zone objects.
Export Selection	Opens an Export window to allow the Operator to save the object as an.xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .

Guard Tour Status List Actions (continued)

Action	Description
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Start	Click this menu selection to start the running of a Guard Tour.
Guard Tour Detail	Click this menu selection to open a Guard Tour Details dialog box. For more information, see "Viewing Guard Tour Details" in the <i>C•CURE 9000 Guard Tours Guide</i> .
Show Association	Displays a list of Security Objects associated with this Guard Tour. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .
Monitor	Displays activity for the selected Guard Tour(s), and Guard Tour Stop and Trigger-with-target-Event children, on a Monitor Activity Viewer. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Hardware Status

The Hardware Status menu on the Explorer Bar gives you the ability to quickly discover the status of a security object in C•CURE 9000. Each item on the Explorer Bar, when clicked, opens a list of all objects of that type, showing their status and other pertinent information.

The following object types are available.

- [Controllers](#) on [Page 118](#)
- [Inputs](#) on [Page 119](#)
- [Outputs](#) on [Page 120](#)
- [Readers](#) on [Page 121](#)

Controllers

Choose **Hardware Status** ► **Controllers** from the Monitoring Station Explorer Bar to open the **Status List - Controller** dialog box.

The **Status List - Controller** dialog box gives a list of all Controllers configured in the system. The list shows the Name, Description, Online Status, Certificate Signing Status, and Partition of each Controller. The dialog displays only the Controllers to which your Privileges give you access.

The **Status List - Controller** dialog box is a Dynamic View. You can sort, filter, group and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Controller Status List Actions

You can right-click one or more Controllers in the Status list to open the context menu and perform the actions listed in [Table 42](#) on [Page 118](#), depending on your Privileges.

Table 42: Controller Status List Actions

Action	Description
Edit	Opens the Controller Editor for editing the Controller settings. Available only if the Operator's Privileges allow editing of Controller objects.
Delete	Deletes the selected Controller from the database. Available only if the Operator's Privileges allow deletion of Controller objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Controller and change that property's value. Available only if the Operator's Privileges allow editing of Controller objects.
Add to Group	Displays a dialog box that lets the Operator add this Controller to a Group. Available only if the Operator's Privileges allow editing of Controller objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.

Controller Status List Actions (continued)

Action	Description
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Connect Dialup Panel	Opens the Manual actions dialog box. It is recommended that you set the Start and End time to maintain a connection for a minimum of two hours.
Update Firmware	Allows you to download the most recent version of the iSTAR's firmware. NOTE: If you are using dial-up to update the firmware, you must manually connect to the iSTAR before Update Firmware is visible in the context menu.
Diagnostics	Allows you to perform diagnostics when troubleshooting ISC controllers. This option opens a web page, providing you with the controller's status. You can also use the iSTAR Configuration Utility (ICU) and select the same diagnostic system.
Monitor	Displays activity for the selected iSTAR Controller(s), and any Add-on Board, Door, Elevator, Input, Output, Reader, and Trigger-with-target-Event children, on a Monitor Activity Viewer. NOTE: Which Add-on Boards display on the Monitor—as well as which of their Input, Output, Reader, and Trigger-with-target-Event children—depends on the Controller type and what is turned on. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Inputs

Choose **Hardware Status ► Inputs** from the Monitoring Station Explorer Bar to open the **Status List - Input** dialog box.

The **Status List - Input** dialog box gives a list of all Inputs configured in the system. The list shows the Name, Description, Active Status, and Partition of each Input. The dialog displays only the Inputs to which your Privileges give you access.

The **Status List - Input** dialog box is a Dynamic View. You can sort, filter, group and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Input Status List Actions

You can select and right-click one or more Inputs in the Status list to open the context menu and perform the actions listed in [Table 43](#) on [Page 119](#), depending on your Privileges.

Table 43: Input Status List Actions

Action	Description
Edit	Opens the Inputs Editor for editing the Input settings. Available only if the Operator's Privileges allow editing of Input objects.
Delete	Deletes the selected Input from the database. Available only if the Operator's Privileges allow deletion of Input objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Input and change that property's value. Available only if the Operator's Privileges allow editing of Input objects.

Input Status List Actions (continued)

Action	Description
Add to Group	Displays a dialog box that lets the Operator add this Controller to a Group. Available only if the Operator's Privileges allow editing of Controller objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Arm	Select Arm to manually arm the Input. This change is logged in the Activity Viewer as a Manual Action.
Disarm	Select Disarm to manually disarm the Input. This change is logged in the Activity Viewer as a Manual Action.
Show Armed Causes	Select Show Armed Causes to open a Cause List that displays the state of the Input and provides two manual action buttons: <ul style="list-style-type: none"> • Arm to manually arm the Input. This change is logged in the Activity Viewer as a Manual Action. • Disarm to manually disarm the Input. This change is logged in the Activity Viewer as a Manual Action.
Shunt	For ISC inputs only, shunt works like "disarming" an input, but there is no supervision monitoring. Shunt means the input is ignored. The Controller for the input must be enabled for this menu option to display.
Unshunt	For ISC inputs only, unshunt works like "arming" an input by removing a previous shunt action. The Controller for the input must be enabled for this menu option to display.
Show Association	Displays a list of Security Objects associated with this iSTAR or apC Input. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .
Monitor	Displays activity for the selected iSTAR and apC Input(s), and any Trigger-with-target-Event children, on a Monitor Activity Viewer. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Outputs

Choose **Hardware Status ► Outputs** from the Monitoring Station Explorer Bar to open the **Status List - Output** dialog box.

The **Status List - Output** dialog box gives a list of all Outputs configured in the system. The list shows the Name, Description, Active Status, and Partition of each Output. The dialog displays only the Outputs to which your Privileges give you access.

The **Status List - Output** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Output Status List Actions

You can select and right-click one or more Outputs in the Status list to open the context menu and perform the actions listed in [Table 44](#) on [Page 121](#), depending on the output type and your Privileges.

Table 44: Output Status List Actions

Action	Description
Edit	Opens the Outputs Editor for editing the Output settings. Available only if the Operator's Privileges allow editing of Output objects.
Delete	Deletes the selected Outputs from the database. Available only if the Operator's Privileges allow deletion of Output objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Output and change that property's value. Available only if the Operator's Privileges allow editing of Output objects.
Add to Group	Displays a dialog box that lets the Operator add this Output to a Group. Available only if the Operator's Privileges allow editing of Output objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96.
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Activate	Select Activate to manually activate the Output. This change is logged in the Activity Viewer as a Manual Action.
Deactivate	Select Deactivate to manually deactivate the Output. This change is logged in the Activity Viewer as a Manual Action.
Pulse	Momentarily sets the Output to Active for a previously specified length of time. A system administrator configures the Pulse duration of the pulse in the Administration application.
Slow-Flash	Sets the Output LED to Slow-Flash. (Available only for ISC Outputs.)
Momentary Slow-Flash	Sets the Output LED to Momentary Slow-Flash. (Available only for ISC Outputs.)
Fast-Flash	Sets the Output LED to Fast-Flash. (Available only for ISC Outputs.)
Momentary Fast-Flash	Sets the Output LED to Momentary Fast-Flash. (Available only for ISC Outputs.)
Show Active Causes	Select Show Active Causes to open a Cause List that displays the state of the Output and provides three manual action buttons: <ul style="list-style-type: none"> • Activate to set the Output to Active. • Deactivate to set the Output to Inactive. • Pulse to momentarily set the Output to Active for a previously specified length of time. A system administrator configures the duration of the pulse in the Administration application.
Show Association	Displays a list of Security Objects associated with this iSTAR or apC Output. For more information, see the <i>C-CURE 9000 Getting Started Guide</i> .
Monitor	Displays activity for the selected iSTAR and apC Output(s) on a Monitor Activity Viewer. For more information, see the <i>C-CURE 9000 Getting Started Guide</i> .

Readers

Choose **Hardware Status** ► **Readers** from the Monitoring Station Explorer Bar to open the **Status List - Reader** dialog box.

The **Status List - Reader** dialog box gives a list of all Readers configured in the system. The list shows the Name, Description, and Partition of each Reader. The dialog displays only the Readers to which your Privileges give you access.

The **Status List - Reader** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Reader Status List Actions

You can select and right-click one or more Readers in the Status list to open the context menu and perform the actions listed in [Table 45](#) on [Page 122](#), depending on your Privileges.

Table 45: Reader Status List Actions

Action	Description
Edit	Opens the Readers Editor for editing the Reader settings. Available only if the Operator's Privileges allow editing of Reader objects.
Delete	Deletes the selected Reader from the database. Available only if the Operator's Privileges allow deletion of Reader objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Reader and change that property's value. Available only if the Operator's Privileges allow editing of Reader objects.
Add to Group	Displays a dialog box that lets the Operator add this Reader to a Group. Available only if the Operator's Privileges allow editing of Reader objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Enable PIN	Select Enable PIN to manually set the Reader to require a PIN for access. This change is logged in the Activity Viewer as a Manual Action.
Disable PIN	Select Disable PIN to manually set the Reader not to require a PIN for access. This change is logged in the Activity Viewer as a Manual Action.
Show Enable PIN Causes	Select Show Enable PIN Causes to open a Cause List that displays the state of the Reader and provides two manual action buttons: <ul style="list-style-type: none"> • Enable PIN to set the Reader to require a PIN for entry. • Disable PIN to set the Reader to not require a PIN for entry.
Enable/Disable Keypad Commands	Select Enable/Disable Keypad Command to open an Enable Keypad Commands dialog box allowing configuration of Keypad Command for the iSTAR Reader including: <ul style="list-style-type: none"> - Start and End Date and Time - Priority - Time Zone - Instructions

Reader Status List Actions (continued)

Action	Description
Show Enable Keypad Commands	Select Show Enable Keypad Command Causes to open a Cause List that displays the state of the iSTAR Reader and provides two manual action buttons: <ul style="list-style-type: none"> • Enable Keypad Command to set the Reader to require a Keypad Command for entry. • Disable Keypad Command to set the Reader to not require a Keypad Command for entry..
Show Clearance Filter Causes	Selecting this context menu option will display a list of Clearance Filter Causes for iSTAR Readers.
Show Association	Displays a list of Security Objects associated with this iSTAR or apC Reader. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .
Monitor	Displays activity for the selected iSTAR and apC Reader(s), and any Input, Output, and Trigger-with-target-Event children, on a Monitor Activity Viewer. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Video

The Video Status menu on the Explorer Bar gives you the ability to quickly find out the status of a video security object in C•CURE 9000. Each item on the Explorer Bar, when clicked, opens a list of all objects of that type, showing their status and other pertinent information.

With Video Servers, Cameras, Views, and Tours, you can right-click on a video object in the list of objects and choose Popup View to open a video viewer and directly view the camera, server, view, or tour.

The following object types are available.

- [Video Servers](#) on Page 124
- [Video Cameras](#) on Page 125
- [Video Tours](#) on Page 126
- [CCTV Switches](#) on Page 127
- [CCTV Cameras](#) on Page 128
- [IP Cameras](#) on Page 129
- [Video Views](#) on Page 130

Video Servers

Choose **Video ► Video Servers** from the Monitoring Station Explorer Bar to open the **Status List - Video Server** dialog box.

The **Status List - Video Server** dialog box gives a list of all enabled Video Servers configured in the system (Video Server Templates are **not** shown).

The list shows the Name, Description, Online Status, and Partition of each Video Server. The dialog displays only the Video Servers to which your Privileges give you access.

The **Status List - Video Server** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Video Servers Status List Actions

You can right-click one or more Video Servers in the Status list to open the context menu and perform the actions listed in [Table 46](#) on [Page 124](#), depending on your Privileges.

Table 46: Video Servers Status List Actions

Action	Description
Edit	Opens the Video Server Editor for editing the Video Server settings. Available only if the Operator's Privileges allow editing of Video Server objects.
Popup View	Opens a Floating dialog box that displays the Video Server.
Delete	Deletes the selected Video Server from the database. Available only if the Operator's Privileges allow deletion of Video Server objects.

Video Servers Status List Actions (continued)

Action	Description
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Video Server and change that property's value. Available only if the Operator's Privileges allow editing of Video Server objects.
Add to Group	Displays a dialog box that lets the Operator add this Video Server to a Group. Available only if the Operator's Privileges allow editing of Video Server objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Change Partition	Allows an Operator with appropriate permissions to assign an object and its child objects to a different partition. Refer to the chapter on Partition in the <i>C•CURE 9000 Software Configuration Guide</i> .
Show Association	Displays a list of Security Objects associated with this Video Server. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Video Cameras

Choose **Video►Cameras** from the Monitoring Station Explorer Bar to open the **Status List - Video Camera** dialog box.

The **Status List - Video Camera** dialog box gives a list of all configured Video Servers in the system, with their associated Video Cameras. Click the "+" icon to display the list of cameras. The list shows the Name, Description, and Partition of each Video Camera. The dialog displays only the Video Cameras to which your Privileges give you access.

The **Status List - Video Camera** dialog box is a Dynamic View. You can sort, filter, group and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Video Camera Status List Actions

You can double-click to expand the objects in the Status list and right-click one or more Video Cameras to open the context menu and perform the actions listed [Table 47](#) on [Page 125](#), depending on your Privileges.

Table 47: Video Camera Status List Actions

Action	Description
Edit	Opens the Video Cameras Editor for editing the Video Camera settings. Available only if the Operator's Privileges allow editing of Video Camera objects.
Popup View	Opens a Floating dialog box that displays the Video Camera.

Video Camera Status List Actions (continued)

Action	Description
Delete	Deletes the selected Video Camera from the database. Available only if the Operator's Privileges allow deletion of Video Camera objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Video Camera and change that property's value. Available only if the Operator's Privileges allow editing of Video Camera objects.
Add to Group	Displays a dialog box that lets the Operator add this Video Camera to a Group. Available only if the Operator's Privileges allow editing of Video Camera objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Show Association	Displays a list of Security Objects associated with this Video Camera. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .
Monitor	Displays activity for the selected Video Camera(s) on a Monitor Activity Viewer. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

Video Tours

Choose **Video▶Tours** from the Monitoring Station Explorer Bar to open the **Status List - Video Tour** dialog box.

The **Status List - Video Tour** dialog box gives a list of all Video Tours configured in the system. The list shows the Name, Description, and Partition of each Video Tour. The dialog displays only the Video Tours to which your Privileges give you access.

The **Status List - Video Tour** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Video Tours Status List Actions

You can right-click one or more Video Tours in the Status list to open the context menu and perform the actions listed in [Table 48](#) on [Page 126](#), depending on your Privileges.

Table 48: Video Tours Status List Actions

Action	Description
Edit	Opens the Video Tours Editor for editing the Video Tour settings. Available only if the Operator's Privileges allow editing of Video Tour objects.
Popup View	Opens a Floating dialog box that displays the Video Tour.

Video Tours Status List Actions (continued)

Action	Description
Delete	Deletes the selected Video Tour from the database. Available only if the Operator's Privileges allow deletion of Video Tour objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Video Tour and change that property's value. Available only if the Operator's Privileges allow editing of Video Tour objects.
Add to Group	Displays a dialog box that lets the Operator add this Video Tour to a Group. Available only if the Operator's Privileges allow editing of Video Tour objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.

CCTV Switches

Choose **Video** ► **CCTV Switch** from the Monitoring Station Explorer Bar to open the **Status List - CCTV Switch** dialog box.

The **Status List - CCTV Switch** dialog box gives a list of all CCTV Switches configured in the system. The list shows the Name, Description, Online Status, and Partition of each CCTV Switch. The dialog displays only the CCTV Switches to which your Privileges give you access.

The **Status List - CCTV Switch** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

CCTV Switches Status List Actions

You can right-click one or more CCTV Switches in the Status list to open the context menu and perform the actions listed in [Table 49 on Page 127](#), depending on your Privileges.

Table 49: CCTV Switches Status List Actions

Action	Description
Edit	Opens the CCTV Switch Editor for editing the CCTV Switch settings. Available only if the Operator's Privileges allow editing of CCTV Switch objects.
Delete	Deletes the selected CCTV Switch from the database. Available only if the Operator's Privileges allow deletion of CCTV Switch objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected CCTV Switch and change that property's value. Available only if the Operator's Privileges allow editing of CCTV Switch objects.
Add to Group	Displays a dialog box that lets the Operator add this CCTV Switch to a Group. Available only if the Operator's Privileges allow editing of CCTV Switch objects and Groups.

CCTV Switches Status List Actions (continued)

Action	Description
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Change Partition	Allows an Operator with appropriate permissions to assign an object and its child objects to a different partition. Refer to the chapter on Partition in the <i>C•CURE 9000 Software Configuration Guide</i> .

CCTV Cameras

Choose **Video** ► **CCTV Camera** from the Monitoring Station Explorer Bar to open the **Status List - CCTV Camera** dialog box.

The **Status List - CCTV Camera** dialog box gives a list of all CCTV Cameras configured in the system. The list shows the Name, Description, Camera Number, and Partition of each CCTV Camera. The dialog displays only the CCTV Camera to which your Privileges give you access.

The **Status List - CCTV Camera** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

CCTV Camera Status List Actions

You can right-click on one or more CCTV Cameras in the Status list to open the context menu and perform the actions listed in [Table 50 on Page 128](#), depending upon your Privileges.

Table 50: CCTV Camera Status List Actions

Action	Description
Edit	Opens the CCTV Camera Editor for editing the CCTV Camera settings. Available only if the Operator's Privileges allow editing of CCTV Camera objects.
Popup View	Opens a Floating dialog box that displays the CCTV Camera View.
Delete	Deletes the selected CCTV Camera from the database. Available only if the Operator's Privileges allow deletion of CCTV Camera objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected CCTV Camera and change that property's value. Available only if the Operator's Privileges allow editing of CCTV Camera objects.
Add to Group	Displays a dialog box that lets the Operator add this CCTV Camera to a Group. Available only if the Operator's Privileges allow editing of CCTV Camera objects and Groups.

CCTV Camera Status List Actions (continued)

Action	Description
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Send to Monitor	This is a numeric-only field. The CCTV switch and camera must be configured in the Admin application for this menu option to function. When you select this option, enter the monitor number into the field and press the Enter key on the keyboard, the CCTV camera is called through the CCTV Matrix Switch to display on this external device's monitor output as entered. C•CURE 9000 controls only the CCTV Switch/Camera functionality; there is no direct CCTV video display within the C•CURE application.

IP Cameras

Choose **Video** ► **IP Cameras** from the Monitoring Station Explorer Bar to open the **Status List - IP Camera** dialog box.

The **Status List - IP Camera** dialog box gives a list of all IP Cameras configured in the system. The list shows the Name, Description, Camera Number, and Partition of each IP Camera. The dialog displays only the IP Camera to which your Privileges give you access.

The **Status List - IP Camera** list is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

IP Cameras Status List Actions

You can right-click on one or more IP Cameras in the Status list to open the context menu and perform the actions listed in [Table 51 on Page 129](#), depending upon your Privileges.

Table 51: IP Cameras Status List Actions

Action	Description
Edit	Opens the IP Camera Editor for editing the IP Camera settings. Available only if the Operator's Privileges allow editing of IP Camera objects.
Popup View	Opens a Floating dialog box that displays the IP Camera View.
Delete	Deletes the selected IP Camera from the database. Available only if the Operator's Privileges allow deletion of IP Camera objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected IP Camera and change that property's value. Available only if the Operator's Privileges allow editing of IP Camera objects.
Add to Group	Displays a dialog box that lets the Operator add this IP Camera to a Group. Available only if the Operator's Privileges allow editing of IP Camera objects and Groups.

IP Cameras Status List Actions (continued)

Action	Description
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Change Partition	Allows an Operator with appropriate permissions to assign an object and its child objects to a different partition. Refer to the chapter on Partition in the <i>C•CURE 9000 Software Configuration Guide</i> .

Video Views

Choose **Video► Views** from the Monitoring Station Explorer Bar to open the **Status List - Video View** dialog box.

The **Status List - Video View** dialog box gives a list of all Video Views configured in the system. The list shows the Name, Description, and Partition of each Video View. The dialog displays only the Video Views to which your Privileges give you access.

The **Status List - Video View** dialog box is a Dynamic View. You can sort, filter, group, and print the list. See the *C•CURE 9000 Data Views Guide* for more information on Dynamic Views.

Video Views Status List Actions

You can right-click one or more Video Views in the Status list to open the context menu and perform the actions listed in [Table 52 on Page 130](#), depending on your Privileges.

Table 52: Video Views Status List Actions

Action	Description
Edit	Opens the Video Views Editor for editing the Video View settings. Available only if the Operator's Privileges allow editing of Video View objects.
Popup View	Opens a Floating dialog box that displays the Video View.
Delete	Deletes the selected Video View from the database. Available only if the Operator's Privileges allow deletion of Video View objects.
Set Property	Displays a dialog box that lets the Operator choose a property of the selected Video View and change that property's value. Available only if the Operator's Privileges allow editing of Video View objects.
Add to Group	Displays a dialog box that lets the Operator add this Video View to a Group. Available only if the Operator's Privileges allow editing of Video View objects and Groups.
Export Selection	Opens an Export window to allow the Operator to save the object as an .xml or .csv format file. See Exporting a Selection from a Status List on Page 96 .

Video Views Status List Actions (continued)

Action	Description
Find in Audit Log	Opens a Query Parameters dialog box in which the Operator can enter prompts and/or modify the query criteria to search for entries in the Audit Log that reference the selected object. When found, the results display in a separate Dynamic view.
Find in Journal	Opens a Query Parameters dialog box in which the Operator can enter parameters and/or modify the criteria to search for records of activity (messages) in the Journal that reference the selected object. When found, the results display in a separate Dynamic view.
Show Association	Displays a list of Security Objects associated with this Video View. For more information, see the <i>C•CURE 9000 Getting Started Guide</i> .

External Applications

The Explorer Bar allows you to launch external applications. External Applications are configured for the Explorer Bar in the Application Layout by an Administrator. The Monitoring Station Operator can launch these applications, as needed, to perform tasks related to or supplementary to C•CURE 9000 Monitoring.

Examples of applications that could be configured to launch from the Explorer Bar are the following:

- An Email program
- Windows Task Manager
- Notepad
- Other similar utilities.

Launching an External Application

To Launch an External Application

1. From the Monitoring Station, navigate to the Explorer Bar.
2. Under External Applications, click the name of the application you wish to launch.
3. The application launches in a separate window.

Monitoring Objects

This chapter describes how to use the Object Viewer to monitor the status of system objects.

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Object Viewer Overview

An Object Viewer displays a specific C•CURE 9000 object that was selected when the Application Layout was designed. The Object is displayed in the Viewer for its object type. For example, a Map is displayed in the Map Viewer, while a Report Result is displayed in the Report Result Viewer.

One of the main uses for the Object Viewer is to display Video Camera Views and Tours. Because you can display multiple tabs in a Pane, you could have multiple Video viewers in a single Pane, and switch between them by clicking the tabs. See the [Video Monitoring Overview](#) on [Page 150](#) for more information.

Notably, an Object Viewer that displays a Dynamic View of an object type allows you to open multiple objects in a Popup window.

Example:

If the Object Viewer displays a Dynamic View listing all Maps in the system, you can right-click to open a context menu, and choose **Popup View** to display any Map in the list.

The following Objects can be displayed in an Object Viewer.

Table 53: Object Viewer Selections

Object	Object
Axis IP Camera	Query
Data Import Result	Report
Dynamic View	Report Form
Intellex Video Camera	Report Result
Intellex Video Server	Video Tour
Maps	Video View
Partition	VideoEdge Camera

Object Viewer

An Object Viewer displays the view interface for an object. For example, an Object Viewer that is configured to show a Map object uses the Map Viewer interface and its associated controls to display the Map in the Monitoring Station.

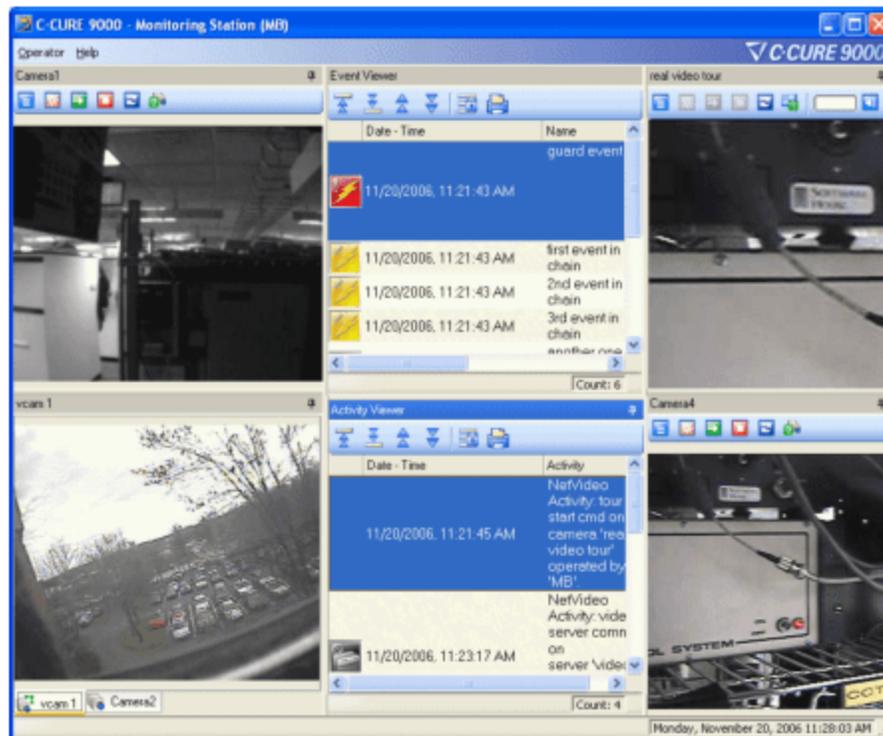
The Object that appears in an Object Viewer is specified in the Application Layout Editor. The Administrator designing the layout specifies the object type and the specific object that appears in the Viewer.

Example:

To show a map in the Object Viewer, you would configure the Viewer in the Application Layout Editor to contain the Map object type, and then select a specific Map object to display.

Typically, the most common use for the Object Viewer is to display live video from Video objects. See the *C•CURE 9000 Video Guide* for more information. [Figure 34](#) on [Page 135](#) shows an example of a Monitoring Station Application Layout that displays video in several Panes.

Figure 34: Object Viewers in a Monitoring Station Layout



If the Application Layout and your privileges allow, you can change the way the Object Viewers are displayed in the Monitoring Station:

- You can double-click the Object Viewer title bar to open the Viewer in a pop-up window that you can move anywhere on your display. See [Floating a Pane](#) on [Page 27](#).
- You can Auto hide the Viewer by docking it to the nearest side of the Application Layout. See [Docking a Pane](#) on [Page 26](#).
- You can resize the Viewer's Pane in the Layout by dragging its sides. See [Resizing a Pane](#) on [Page 26](#).

For more information on these viewers and how to use them, see the online help for that object type.

Monitoring Access

This chapter describes how to monitor access activities using the Swipe and Show Viewer.

In this chapter

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Swipe and Show Legacy Viewer	139
Swipe and Show Default Viewers	143

Swipe and Show

The **Swipe and Show** viewer displays personnel portraits and cardholder information when an access attempt is made at a door or elevator configured for this control. This viewer can be used in combination with **Video** viewers that provide camera views of the doors or elevators configured for the Swipe and Show viewer, thus creating an effective way of monitoring access activity at multiple access points.

When a **Swipe and Show** viewer is added to the Application Layout, the doors and elevators to be monitored and the type of activities to be monitored (Admitted and/or Rejected access) are configured in the **Application Layout Editor**. A Swipe and Show Viewer can be configured to contain multiple portrait images on a screen at a time. Viewers can be re-sized to match the size of the Monitoring Station screen.

If the Application Layout and your privileges allow, you can change the way the Swipe and Show Viewer is displayed in the Monitoring Station:

- You can double-click the **Swipe and Show Viewer** title bar to open the Viewer in a pop-up window that you can move anywhere on your display. Double-click the title bar again to return it to the layout. See [Floating a Pane](#) on [Page 27](#).
- You can Auto hide the Viewer by docking it to the nearest side of the Application Layout. See [Docking a Pane](#) on [Page 26](#).
- You can resize the Viewer's pane in the Layout by dragging its sides. See [Resizing a Pane](#) on [Page 26](#).

For information about Swipe and Show Viewers, see:

- [Swipe and Show Legacy Viewer](#) on [Page 139](#)
- [Swipe and Show Default Viewers](#) on [Page 143](#)

Swipe and Show Legacy Viewer

The Swipe and Show Legacy Viewer, shown in [Figure 35](#) on [Page 139](#), displays a single portrait at a time. The viewer also allows an operator to give displayed persons access to all antipassback areas - if they were denied entry. The **Grace Personnel** button allows an operator to give the displayed person access to all antipassback Areas – if they would have been denied entry. (See [Grace Partition Tab](#) on [Page 140](#) for information about this tab and the 'grace all' capability.)

Figure 35: Swipe and Show Legacy Viewer



[Table 54](#) on [Page 139](#) provides the definitions for the Swipe and Show Legacy Viewer.

Table 54: Swipe and Show Legacy Viewer Definitions

Name	Description
Photo	The Portrait of the person who swiped an access card at the door, taken from the person's Personnel record.

Swipe and Show Legacy Viewer Definitions (continued)

Name	Description
Date Time	The date and time of the access activity.
Area	The Area associated with the Door at which the activity occurred.
Location	The door or elevator at which the activity occurred.
Person	The name of the Person who swiped an access card at the door or elevator.
Status	The Activity status (for example, Admitted or Rejected) of the access request.
Details	Click this button to view the details of the person's Personnel record.
Grace Personnel	Click this button to grant a one-time access ('grace') through a door to this person who was denied access due to an antipassback violation.
Momentary Unlock	Click this button to perform a Momentary Unlock of the door this person attempted to access.
Area Lockout Grace	Click this button to clear all running Area Lockout timers for this person to allow him/her one-time access into all Area Lockout Target Areas that he/she is locked out of.
APB Reset Card	Click this button to reset the iSTAR Global Antipassback owner of this person's card when that iSTAR Controller is not communicating. (The Global APB owner of a personnel card is the iSTAR Controller that makes the access decision to allow/not allow that person into the Area.)
Grace Carpool Group	This button performs a grace on all Personnel within a Carpool Group for antipassback for a specified time period.
	These buttons allow the user to navigate through the 1000 most-recent Personnel records whose admits/rejects display on the viewer.
	Previous Item – Click to pause the viewer and view the previous Personnel admit.
	Next Item – Click to pause the viewer and view the next Personnel admit.
	Click Pause to freeze the viewer for 30 seconds, and changes the button to Resume . If no other button is clicked within 30 seconds (or if Resume is pressed), the viewer resumes showing the most recent item.
	Previous Reject – Pause the viewer and view the previous Personnel reject.
	Next Reject – Pause the viewer and view the next Personnel reject.

Grace Partition Tab

The **Grace Partition** tab, shown in [Figure 36 on Page 141](#), displays a list of the Partitions in the system and allows you to grace Personnel denied access to an Antipassback Area/Area Lockout Target Area as well as to reset the iSTAR Global Antipassback owner of a person's card when the iSTAR owner is not communicating.

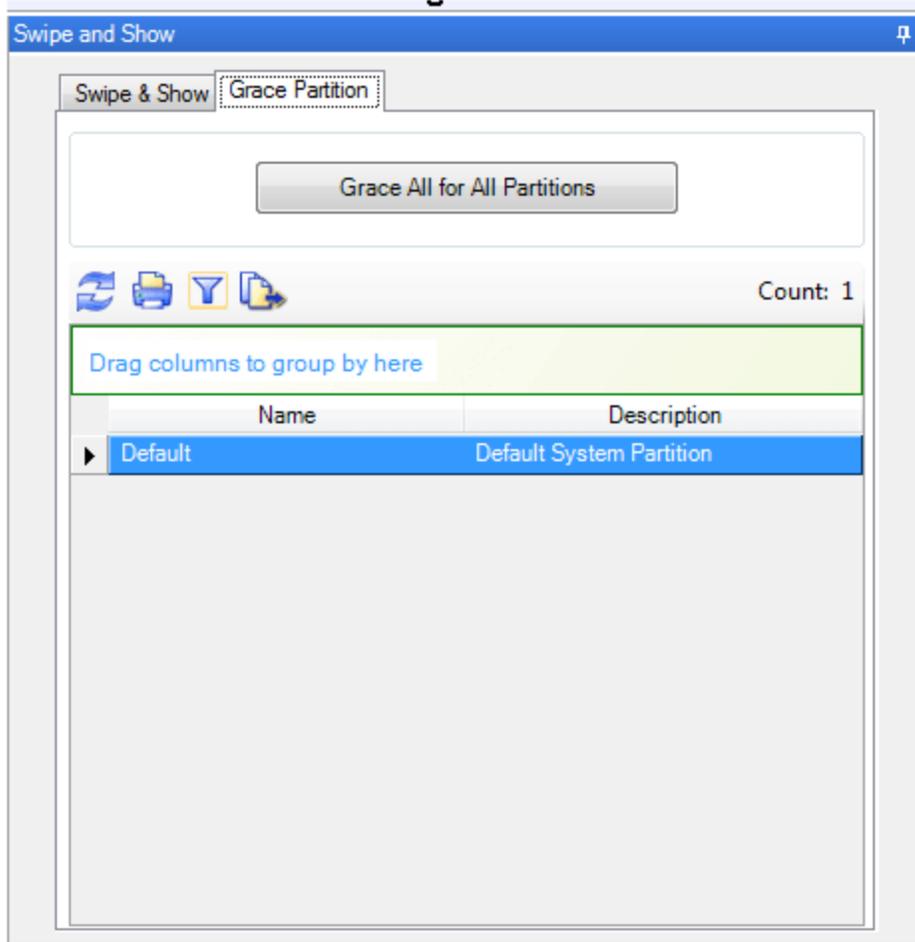
An Operator with the appropriate permissions can do either of the following:

- Click the **Grace All Partitions** button to grace all the Personnel in all the Partitions in the C•CURE 9000 system at one time.
- Select one or more Partitions to grace the Personnel in those Partition(s) at one time.

NOTE

In an unpartitioned system, all Security Objects are in the 'Default' Partition. Consequently, applying **Grace All** to the Default Partition graces all Personnel in the C•CURE 9000 system.

Figure 36: Swipe and Show Legacy Viewer – Grace Partition Tab



NOTE

You can also Grace All from a Dynamic View of Partitions by selecting one or more Partitions, then right-clicking and choosing **Grace All** from the context menu.

To Grace All Personnel in All Partitions

1. In the Monitoring Station Swipe & Show viewer, click the **Grace Partition** tab.
2. Click the **Grace All for All Partitions** button.

To Grace All Personnel in a Partition

1. In the Monitoring Station Swipe & Show viewer, click the **Grace Partition** tab.

2. Select one or more Partitions (using CTRL+Left-click), or a range of Partitions (using SHIFT+Left-click).
3. Right-click to display the context menu.
4. Select **Grace All** from the context menu. All Personnel in the selected Partitions are graced (given a one-time exception from Antipassback and Area Lockout restrictions).

Swipe and Show Default Viewers

The Default Viewers allow you to define the number and arrangement of Personnel images displayed on the viewer.

The following limitations apply to the Default Viewer selections:

- Only 100 images can be cached.
- Historical data cannot be retrieved once the user logs out of the Monitoring Station.

Images are displayed with a border around them indicating the state of the transaction. The supported states and their respective colors are described in [Table 55](#) on [Page 143](#).

Table 55: States and Colors

Color	State
Green	Access Granted Used or Unused
Flashing Green	Access Granted - Noticed
Yellow	Access Denied - Wrong Time
Yellow Flashing	Access Denied - Clearance
Orange	<ul style="list-style-type: none"> • Access Denied - Expired • Access Denied - Disabled
Red	Access Denied - Lost
Flashing Red	Access Denied - Stolen

The Default View viewers are described in [Table 56](#) on [Page 143](#).

Table 56: Default View Viewers

View	Description
Single	A single portrait is displayed. When a new card is presented, the existing portrait is replaced.
Dual	Two portraits are displayed. When a new card is presented, the portrait that was in the second spot is replaced by the portrait that was in the first spot, and the new portrait takes the first position.
Quad	Four portraits are displayed. When a new card is presented, all existing portraits slide to the right and the new portrait takes the first position.
Horizontal	Portraits are displayed in a horizontal view. When a new card is presented, all existing portraits slide to the right, and the new portrait takes the top position. The last portrait is removed from the view.
Vertical	Portraits are displayed in a vertical view. When a new card is presented, all existing portraits slide down, and the new portrait takes the first position. The last portrait is removed from the view.
Carousel	Portraits are displayed in a carousel view. When a new card is presented, all existing portraits slide counter-clockwise, and the new portrait takes the first position. The last portrait is removed from the view. There are eight portraits per cycle.

NOTE

The following image is used as an example in this document for a personnel image in the viewers.



At run-time, in the Monitoring Station, this image indicates that there is no photograph available for the personnel image.

Figure 37 on Page 144 shows the Swipe and Show Single viewer.

Figure 37: Swipe and Show - Single Default Viewer

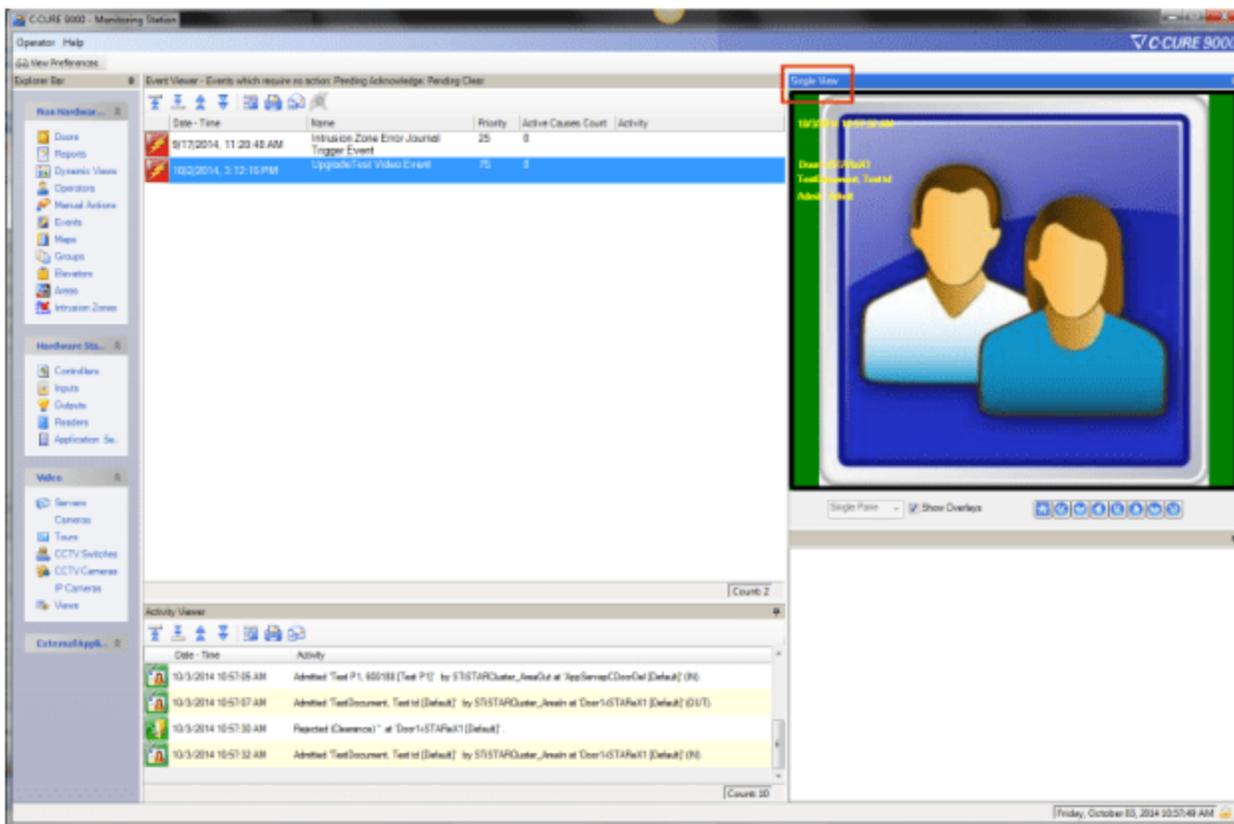


Figure 38 on Page 145 shows the Dual, Horizontal, Vertical, Carousel, and Quad Default viewers.

Figure 38: Swipe and Show - Dual, Quad, Horizontal, Vertical, and Carousel Default Viewers

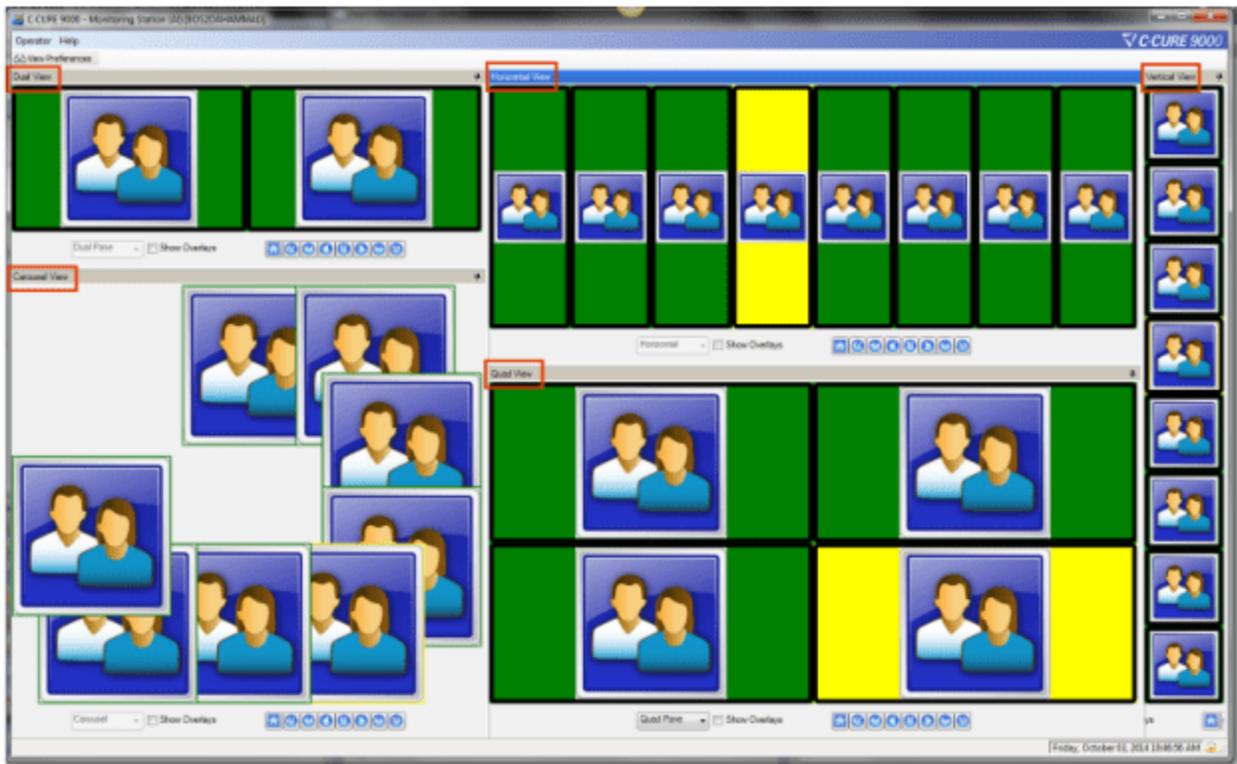


Table 57: Swipe and Show Default Viewer Definitions

Location/Field/Button	Description
Bottom of Pane	
Drop-down menu selection	Allows you to change the default view by selecting Single, Dual, Quad, Horizontal, Vertical or Carousel.
Show Overlays	Click to display or hide text overlay on the portraits in the view.
	<p>The buttons, from left to right, have the following functionality:</p> <ul style="list-style-type: none"> • Goes to the home position (first portrait cached) and resume live display. • Move to the previous page • Move to the previous portrait. • Go to previous reject. • Pause/Resume freezes the display for 30 seconds. If no other button is clicked within 30 seconds (or if Resume is pressed again), the viewer resumes showing the most recent portrait. • Find the next reject. • Move to the next portrait. • Move to the next page.

Swipe and Show Default Viewer Definitions (continued)

Location/Field/Button	Description
<p>Context Menu Options and On Image Bar Button Selections</p> <p>NOTE: The following selections are available by right-clicking on an image, or by hovering the mouse over the image and click to pin the button bar to the bottom of the image, unless otherwise indicated.</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="115 454 277 482"> <p>Context Menu</p> <ul style="list-style-type: none"> PopOut Personnel Details Grace Personnel Area Lockout Grace APB Reset Card Grace Carpool Group Momentary Unlock </div> <div data-bbox="423 454 639 482"> <p>Image Bar Buttons</p> <p>Momentary Unlock Grace Personnel Area Lockout Grace APB Reset Card Details Carpool Grace</p> </div> </div>	
PopOut Personnel	Brings the selected image to the front. NOTE: Available only by right-clicking on the image.
Details	Select to view the details of the person's Personnel record.
Grace Personnel	Select to grant a one-time access ('grace') through a door to this person who was denied access due to an antipassback violation.
Area Lockout Grace	Select to clear all running Area Lockout timers for this person to allow him/her one-time access into all Area Lockout Target Areas that he/she is locked out of.
APB Reset Card	Select to reset the iSTAR Global Antipassback owner of this person's card when that iSTAR Controller is not communicating. (The Global APB owner of a personnel card is the iSTAR Controller that makes the access decision to allow/not allow that person into the Area.)
Grace Carpool Group	Select to perform a grace on all Personnel within a Carpool Group for antipassback for a specified time period.
Momentary Unlock	Select to perform a Momentary Unlock of the door this person attempted to access.

The following procedure describes how to change the Default Viewer. For example, from a Quad Viewer to Carousel Viewer. You must have the correct privileges to change a Viewer.

To Change the Default Viewer

1. Locate the drop-down menu at the bottom of the Viewer.
2. Click on the drop-down menu and select the Viewer.

NOTE The new viewer selection is not saved when the user logs out of the Monitoring Station.

To Use Context Menu Selections

Right-click in the image area to view and select the context menu selections described in [Table 57 on Page 145](#) "Context Menu Options and On Image Bar Button Selections".

To View the Image Bar Button Selections

Hover the mouse over the image and click to pin the buttons to the bottom of the image. See [Table 57 on Page 145](#) for "Context Menu Options and On Image Bar Button Selections".

Monitoring Video

This chapter describes how to monitor access activities using Video Viewers.

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Video in the Application Layout	151
Video in the Explorer Bar	152
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Video Monitoring Overview

Video monitoring with the Monitoring Station consists of Video Viewers configured in an Application Layout and Video Viewers that can be invoked from the Explorer Bar.

- [Video in the Application Layout on Page 151](#)
- [Video in the Explorer Bar on Page 152](#)
- [Video Camera Toolbar Icons on Page 153](#)
- [Video Server Toolbar Icons on Page 153](#)
- [Video Tour Toolbar Icons on Page 154](#)
- [Video Snapshot Toolbar Icons on Page 155](#)

Video in the Application Layout

An Application Layout can contain multiple Video Viewers in one or more Panes.

- Video Camera views show individual cameras.
- Video Server Views can show multiple cameras in a single viewer.
- Video Tours can show a series of single camera or multiple camera views, acting as a virtual guard tour of areas needing surveillance.

A single Pane can contain multiple Viewers (Video and non-video) that can be toggled by clicking the tabs in the Pane.

You can also double-click the title bar of a Pane in the Monitoring Station to open the Pane as a separate floating dialog box. (See [Floating a Pane](#) on [Page 27](#)). You can then double-click the title bar again to return the floating dialog box to the layout.

You can resize and reposition a Video Pane on your display. See [Resizing a Pane](#) on [Page 26](#).

See [Video Viewer Definitions](#) on [Page 153](#) for information about the controls you can use in the Video Viewers.

Video in the Explorer Bar

The Explorer Bar provides a Video section that lets you view status lists of objects that open in a new floating dialog box. From the Video section of the Explorer Bar, you can open lists of all the Video Servers, Video Cameras, Video Tours, CCTV Switches, CCTV Cameras, and IP Cameras for which you have access Privileges.

You can right-click on Server, Camera, Tour, and Switch objects in a Status List and then select **Popup View** to open a Viewer window for that Video object. You can then resize or reposition that window on your display.

Video Viewer Definitions

The toolbars listed below are available with the video viewers supported by the Monitoring Station.

- [Video Camera Toolbar Icons on Page 153](#)
- [Video Server Toolbar Icons on Page 153](#)
- [Video Tour Toolbar Icons on Page 154](#)
- [Video Snapshot Toolbar Icons on Page 155](#)

Video Camera Toolbar Icons

Table 58 on Page 153 describes the buttons on the Video Camera Toolbar.

Table 58: Video Camera Toolbar

Button	Name	Description
	Show text	Displays the camera name and server name on each video frame.
	Take a snapshot	Click to open a Video Snapshot dialog box. This dialog box shows a frozen view from the camera that you can save to a bitmap (.bmp) file, or send in an email message.
	Retrieve Recorded Video	Click to open a dialog box that allows you to specify a start and end date and time to retrieve recorded (saved) video from this camera. When the video is retrieved, a Recorded Video Player dialog box opens and the video footage is played. See the <i>C•CURE 9000 Video Guide</i> for more information.
	Record Video	Click to begin recording video.
	Reconnect Camera	Click to reconnect to the camera.
	About Video Camera	Click to open the Video Camera About Box, which displays camera information, the camera vendor, and the view mode.

Video Server Toolbar Icons

Table 59 on Page 153 describes the buttons on the Video Server Toolbar.

Table 59: Video Server Toolbar

Button	Name	Description
	Show text	Displays the camera name and server name on each video frame.
	Take a snapshot	This button is disabled.

Video Server Toolbar (continued)

Button	Name	Description
	Retrieve Recorded Video	Click to open a dialog box that allows you to specify a start and end date and time to retrieve recorded (saved) video from this camera. When the video is retrieved, a Recorded Video Player dialog box opens and the video footage is played. See the <i>C•CURE 9000 Video Guide</i> for more information.
	Record Video	This button is disabled.
	Reconnect Sever	Click to reconnect to the Server.
	About	Click to open the About Video Server dialog box, which displays a list of cameras on the server, the server vendor, and the view mode.

Video Tour Toolbar Icons

Table 60 on Page 154 describes the buttons on the Video Tour Toolbar. There are two toolbars on the Video Tour window: the toolbar that you see when you display a Video Tour in Popup View, and a drop-down toolbar for each pane in the popup view when you move the cursor at the top of each frame.

Table 60: Video Tour Toolbar

Button	Name	Description
	Progress Bar	Shows the time cycle for each tour stop. When the bar is full, the next tour stop begins.
	Backward	Moves to the previous camera in the tour.
	Pause	Pauses the Video Tour. Click again to resume.
	Forward	Moves to the next camera in the tour.
	Track Control	Drag the pointer to change the tour to a new tour stop. Each tick mark on the control represents a stop on the tour.
	Show text	Displays the camera name and server name on each camera view in the tour.
	Take a snapshot	Click to open a Video Snapshot dialog box. This dialog box shows a frozen view from the camera that you can save to a bitmap (.bmp) file, or send in an email message.
	Retrieve Recorded Video	Click to open a dialog box that allows you to specify a start and end date and time to retrieve recorded (saved) video from this camera. When the video is retrieved, a Recorded Video Player dialog box opens and the video footage is played. See the <i>C•CURE 9000 Video Guide</i> for more information.
	Record Video	Click to begin recording video.

Video Tour Toolbar (continued)

Button	Name	Description
	Reconnect Sever	Click to reconnect to the current camera.
	About Video Camera	Click to open the About Video Camera box, which displays a list of the cameras in the tour, the camera vendor, and the view mode.
	Popup Live Camera	Click to open a new popup window of live video for the selected camera.
	Pin/Unpin the Toolbar	Click to pin/unpin the toolbar in the frame.

Video Snapshot Toolbar Icons

Table 61 on Page 155 describes the buttons on the Video Snapshot Toolbar. This toolbar displays on a separate window when you click the “Take a Snapshot” icon in the Video Toolbar.

Table 61: Video Snapshot Toolbar

Button	Name	Description
	Save Image to file	Opens a file save dialog box so that you can save this video snapshot to a bitmap (.bmp) file.
	Email this image	Opens a dialog box that lets you email this video snapshot. You can enter a “From” email address
	Close	Click to close the Video Snapshot dialog box.

Performing Manual Actions

This chapter explains how to perform Manual Actions.

In this chapter:

Manual Actions 158
Manual Action Details 163

Manual Actions

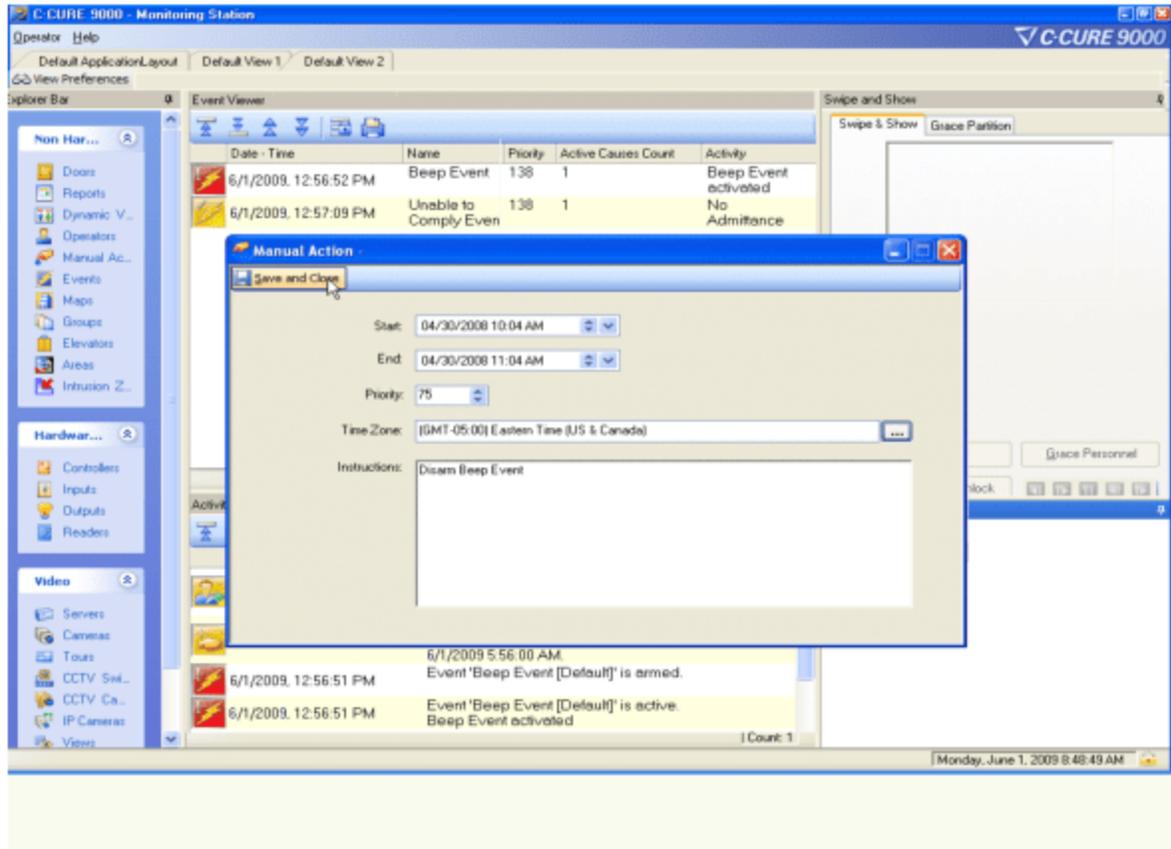
A Manual Action is a specific type of action that the Operator can perform on objects in the system. Manual Actions are those actions that open a Manual Action dialog box, and the actions are also logged in the Activity Viewer as “Manual Event by Operator Name,” along with the Name of the action, Name of the Event, Partition, date and time. Manual Actions typically are performed on events in the Event Viewer but may also be performed on doors and outputs.

For example, an Operator would perform a manual action by selecting an Event in the Event Viewer, right-clicking, and selecting a Manual Action from the context menu. The context menu may display other options, depending on the Operator’s privileges. The context menu options that are Manual Actions are:

- Activate
- Deactivate
- Arm
- Disarm
- Lock
- Unlock
- Momentary Unlock

When selected, these menu options open a Manual Action dialog box, and the actions are logged in the Activity Viewer. [Figure 39](#) on [Page 159](#) shows the Manual Action dialog box. After you Save and Close to execute the Manual Action, the Manual Action is logged in the Activity Viewer.

Figure 39: Manual Action in Event Viewer will be logged in Activity Viewer



The Manual Actions object in the Explorer Bar displays a list of Manual Actions, along with Start Time, End Time, Priority, Operator Name, Instructions, Status, Target, and Partition. You can select an item in the list and right-click to display the Details or to Cancel the action. [Figure 40](#) on [Page 160](#) shows the Manual Action Status List.

Figure 40: Manual Action Status List displayed from the Explorer Bar

Start Time	End Time	Priority	Operator Name	Instructions	Status	Target	Partition
4/21/2008 9:24 AM	4/21/2008 10:24 AM	75	lnahn		Active	Beep Event	Default
4/21/2008 9:24 AM	4/21/2008 10:24 AM	75	lnahn		Active	Beep Event	Default
4/30/2008 9:27 AM	4/30/2008 10:27 AM	75	Leslie Mahn		Active	Unable to Comply Event	North Facility
4/30/2008 9:27 AM	4/30/2008 10:27 AM	75	Leslie Mahn		Active	Unable to Comply Event	North Facility
4/30/2008 9:28 AM	4/30/2008 10:28 AM	75	Leslie Mahn		Active	Unable to Comply Event	Default
4/30/2008 9:30 AM	4/30/2008 10:30 AM	75	Leslie Mahn		Active	Unable to Comply Event	Default
4/30/2008 9:30 AM	4/30/2008 10:30 AM	75	Leslie Mahn		Active	Unable to Comply Event	Default
4/30/2008 9:31 AM	4/30/2008 10:31 AM	75	Leslie Mahn		Active	Beep Event	Default
4/30/2008 9:35 AM	4/30/2008 10:35 AM	75	Leslie Mahn	Deactivate Alarm Event	Active	Unable to Comply Event	Default
4/30/2008 9:44 AM	4/30/2008 10:44 AM	75	Leslie Mahn		Active	Unable to Comply Event	Default
4/30/2008 9:45 AM	4/30/2008 10:45 AM	75	Leslie Mahn		Active	Unable to Comply Event	Default
4/30/2008 9:46 AM	4/30/2008 10:46 AM	75	Leslie Mahn		Active	Unable to Comply Event	Default
4/30/2008 9:47 AM	4/30/2008 10:47 AM	75	Leslie Mahn		Active	ista_door1	Default
4/30/2008 9:50 AM	4/30/2008 10:50 AM	75	Leslie Mahn		Active	ista_door22	Default
4/30/2008 9:51 AM	4/30/2008 10:51 AM	75	Leslie Mahn		Active	Unable to Comply Event	Default
4/30/2008 9:51 AM	4/30/2008 10:51 AM	75	Leslie Mahn		Active	Unable to Comply Event	Default
4/30/2008 9:52 AM	4/30/2008 10:52 AM	75	Leslie Mahn		Active	Unable to Comply Event	North Facility
4/30/2008 10:01 AM	4/30/2008 11:01 AM	75	Leslie Mahn		Active	Unable to Comply Event	North Facility
4/30/2008 10:04 AM	4/30/2008 11:04 AM	75	Leslie Mahn	Disarm Beep Event	Active	Unable to Comply Event	Default

Manual Action Edit Dialog Box

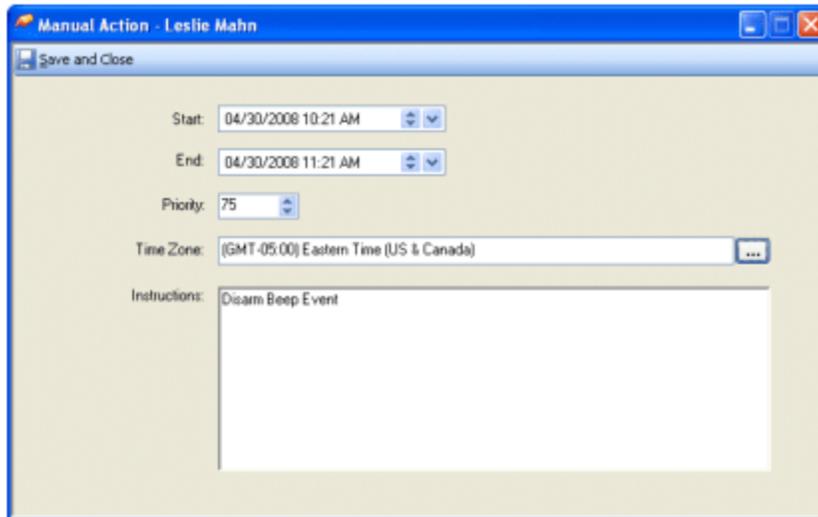
The **Manual Action Edit** dialog box opens when you select an object and right-click and select one of the Manual Actions (such as Lock, Unlock, Momentarily Unlock, Arm, Disarm, Activate, Deactivate) from the context menu. This dialog box is used to perform Manual Actions on a variety of system objects. When you perform a Manual Action, a new entry appears in the Activity Viewer to log the action's occurrence.

When the Manual Action Edit dialog box opens, "Manual Action" and the Operator's name display in the title bar.

Example:

If you choose **Disarm** as the manual action for an event, the Manual Action Edit dialog box appears as shown in [Figure 41](#) on [Page 161](#). In this dialog box you can change the Start Time, End Time Priority, select a Time Zone, and enter Instructions, and then click **Save and Close** to execute the manual action.

Figure 41: Manual Action Edit Dialog Box



The completed Manual Action is logged in the Activity Viewer.

Manual Action Edit Definitions

Table 62 on Page 161 describes the **Manual Action Edit** dialog box fields and buttons.

Table 62: Manual Action Edit Definitions

Field/Button	Description
Start	Set the Start date and time for this manual action by typing a date and time, using the spinner (), or using the Calendar ().
End	Set the End date and time for this manual action by typing a date and time, using the spinner (), or using the Calendar (). (The End date and time is not available for some manual actions.)
Priority	Set the Priority for this manual action by typing a number or using the spinner (). The range is 1 - 200.
Time Zone	Click  to set the Time Zone for this manual action, so a time-based action is performed using the correct Time Zone value.
Instructions	Type text that describes the reason or nature of the manual action you are performing, for future reference.
Save and Close	Click to perform the manual action.
	Click to close the Manual Action Edit dialog box without performing the action.

Performing a Manual Action

The dialog box and the steps involved to perform a manual action are similar for any manual action.

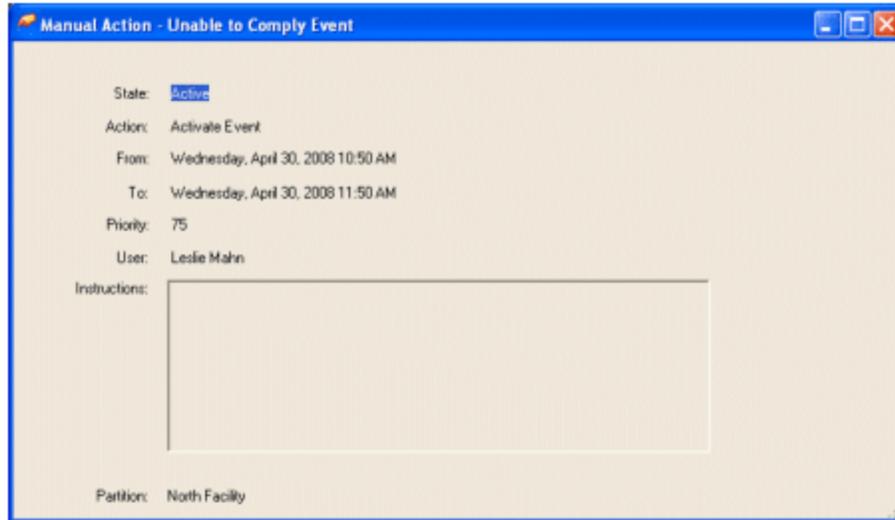
To Perform a Manual Action

1. Select the object in the Activity Viewer, right-click to display the context menu, and select the action. The **Manual Action Edit** dialog box for that action appears.
2. Enter the **Start** date and time to initiate the action, or click  to increase/decrease the date or time, and use  to change the Calendar. (This option is not available for all actions.)
3. Enter the **End** date and time using the controls, just as you changed the Start date.
4. Enter a **Priority** for this action in the field, or use the spinner  to increase/decrease the number. The range is 1 - 200.
5. Click  to select the **Time Zone** in which the **Start** and **End** times will be activated.
6. Type a note for future reference in the **Instructions** field.
7. Click **Save and Close** to save your settings for the Manual Action.

Manual Action Details

A **Manual Action Details** dialog box (Figure 42 on Page 163) shows the information about a Manual Action performed by an Operator. The Manual Actions are logged and displayed in the Activity Viewer (see [Activity Viewer Overview](#) on Page 68) and in the Manual Actions Status List (select Manual Actions from the Explorer Bar), or refer to [Manual Actions](#) on Page 105).

Figure 42: Manual Action Details Dialog Box



To Display Manual Action Details

1. Select a Manual Action from the **Activity Viewer** or from the Manual Actions Status List (select Manual Actions from the Explorer Bar to display the Status List).
2. Right-click the action, and from the context menu, select **Details**. the Details dialog box looks like the image in [Figure 42](#) on Page 163.
3. Click  to close the Details dialog box.

To Cancel a Manual Action

1. Select a manual action from the **Activity Viewer** or from the Manual Actions Status List (select Manual Actions from the Explorer Bar to display the Status List).
2. Right-click the action, and from the context menu, select **Cancel**. The Activity Viewer updates with an entry that the Manual Action was canceled.

Manual Action Details Definitions

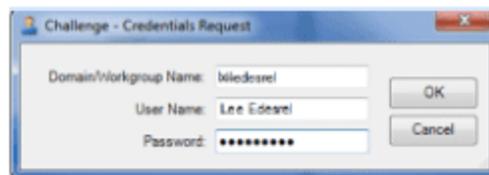
[Table 63](#) on [Page 164](#) describes the **Manual Action Details** dialog box fields and buttons.

Table 63: Manual Action Details Definitions

Field/Button	Description
State	Displays the state of the object on which the manual action was performed.
Action	Displays the action taken on the Event
From	Displays the Start date for the action.
To	Displays the End date for the action.
Priority	Displays the priority set by the Operator who performed the manual action.
User	Displays the ID of the Operator who performed this action.
Instructions	Displays the descriptive text typed in by the Operator who performed this manual action.
	Click to close the Manual Action Details dialog box.
Partition	Displays the partition in which the manual action was performed.

NOTE

If Manual Action Challenge is enabled and you attempt a manual action in the Monitoring Station, a **Credentials Request** dialog box appears (see [Figure 43](#) on [Page 164](#)). You must enter the user name, domain and password of a privileged user and click the Login button on this dialog box to complete the manual action. See [Manual Action Challenge](#) on [Page 70](#) for more information.

Figure 43: Manual Action Challenge - Credential Request Dialog Box**NOTE**

Manual Actions for ISC Controllers do not have an end time and there is no cause list for them, so the C•CURE 9000 server does not retain the state of ISC Outputs during restarts.

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