

## Overview

ExacqVision provides interactive monitoring of C-CURE 9000 access control equipment, like iSTAR door controllers. The intuitive user interface of the exacqVision client allows for easy management of control panel features.

## Purpose

The purpose of this document is to provide guidance for integrating C-CURE 9000 access control equipment with the exacqVision Client and setting up Camera Associations for use in linking to control panel events.



**NOTE:** This guide is not intended to provide instruction for the installation and configuration of C-CURE 9000 access control systems and equipment in general.

## Requirements

- exacqVision server version: 19.06 (or greater)
- exacqVision license: Professional or Enterprise
- C-CURE 9000 Software version 2.70 (or later)
- iSTAR controller hardware. The testing for this integration was done using the iSTAR Ultra control panel.

### MOST RECENTLY TESTED VERSIONS

- exacqVision Server version **22.12**
- C-CURE 9000 version **3.0**

**NOTE FOR CCURE9000 VERSIONS 2.80 or later :** An additional license is required from CCURE 9000 to enable Exacq's integration. The license can be requested from the CCURE's licensing system via part number CC9WS-EXACQMON. After proper application, this license will show up in the CCURE "Licensing" application as "Exacq Analytics For CCURE 9000". **This is issued at no cost.**

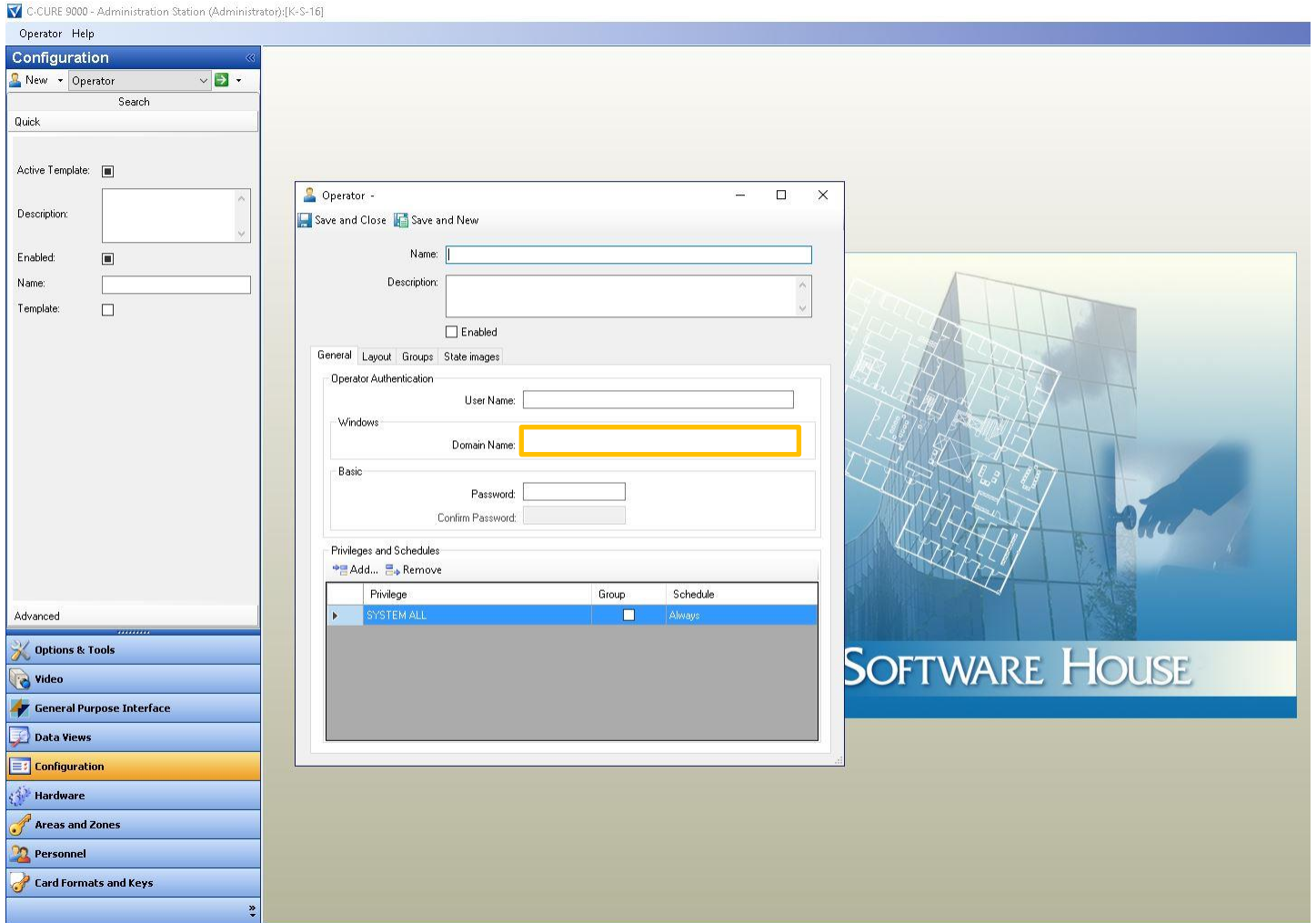
**NOTE FOR CCURE9000 VERSION 2.80 ONLY :** In addition to the license mentioned above, CCURE 9000 version 2.80 will require running a script which inserts a particular GUID into the CCURE database. Please refer to our knowledge base article "CCure 2.80 Integration – Exacq GUID Install" at [exacq.com](http://exacq.com).

**NOTE FOR CCURE9000 VERSION 2.90 ONLY :** For all CCURE 9000 **version 2.90** installations, it is imperative that you install the **CU01** patch file for version 2.90. This solves a known issue with event communication with ExacqVision. Please contact SoftwareHouse directly for information on obtaining this file.

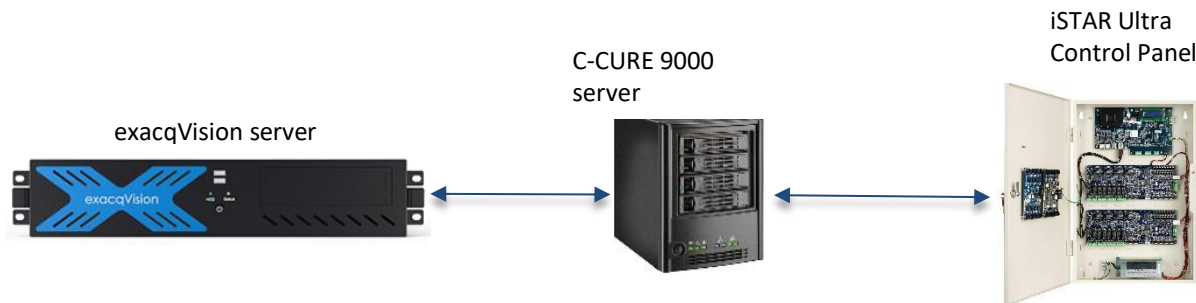
## Assumptions

1. All C-CURE software/hardware has been correctly installed and licensed.
2. At least one C-CURE operator (user) with proper C-CURE 9000 privileges has been created in the C-CURE system.
3. Victor Web Service and C-CURE Server are running and configured properly
4. The C-CURE 9000 client can connect and log in to C-CURE 9000 Server
5. ExacqVision connects using the C-CURE 9000 user referenced in step 2.
  - See [this section](#) on connecting C-CURE to ExacqVision.
6. C-CURE will acknowledge exacqVision as a logged-in C-CURE 9000 user
7. Any access control hardware has been configured in the C-CURE system whether it's a remote C-CURE server or an exacqVision system. Please reference C-CURE documentation for connecting C-CURE hardware to C-CURE server

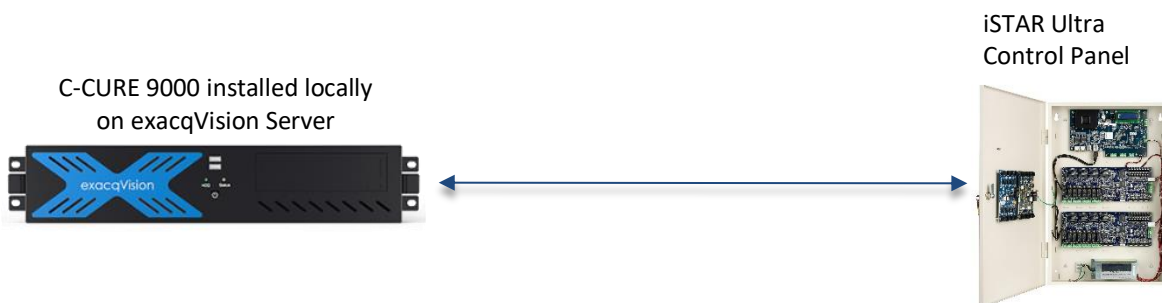
**Operator Creation** – When creating a new operator from the Administration Station software, you have the option to add the Domain Name if the user is on a windows domain. If you supply a domain name, you will be **required** to use the format **DOMAIN\username** when prompted in the ExacqVision client. (see screenshots below)



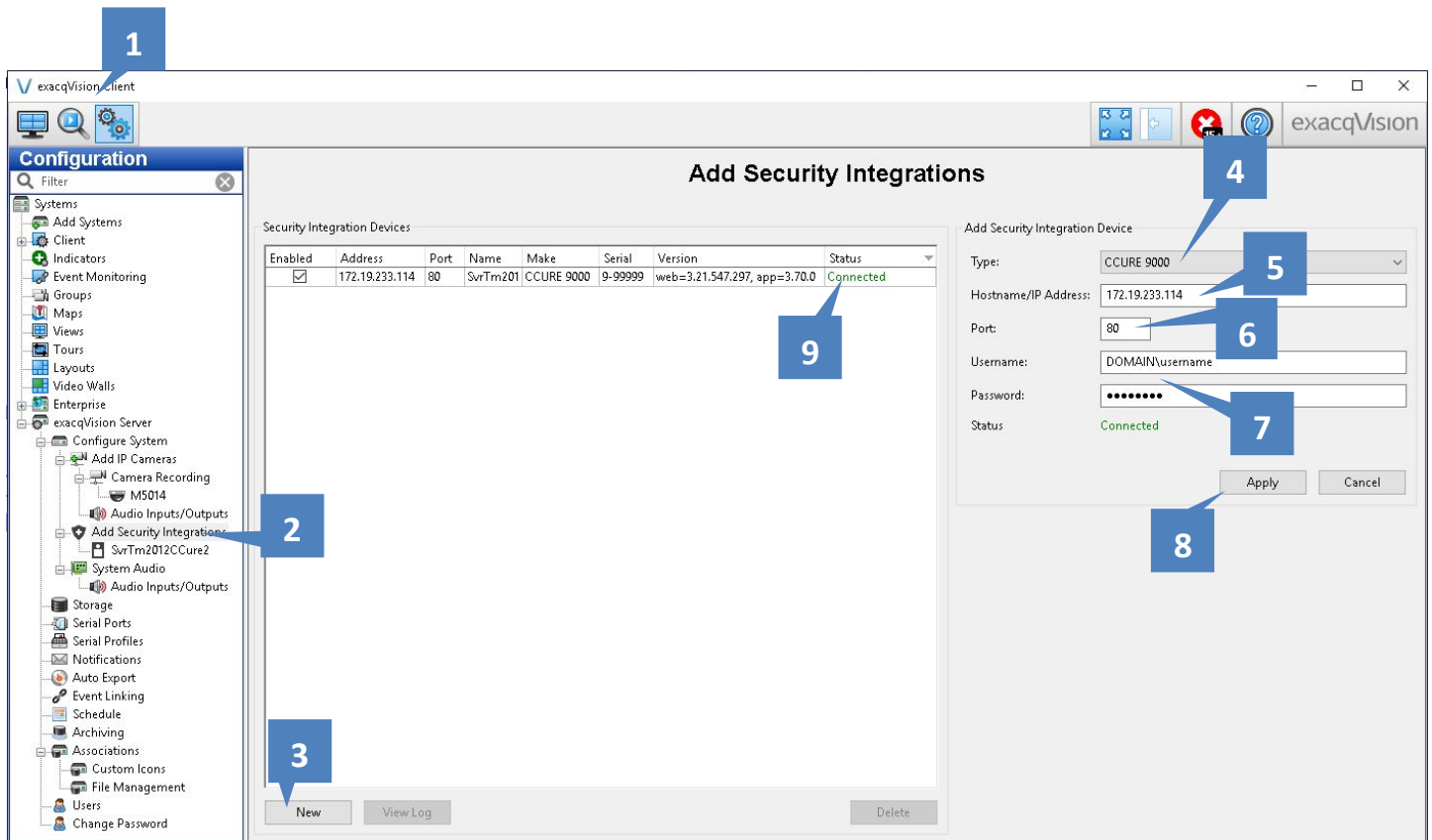
## Network Diagram



Firewall Rules may be required for connecting C-CURE door controllers when ExacqVision and C-CURE are running on the same local system. Please see C-CURE documentation for more detail.



## Add Security Integration



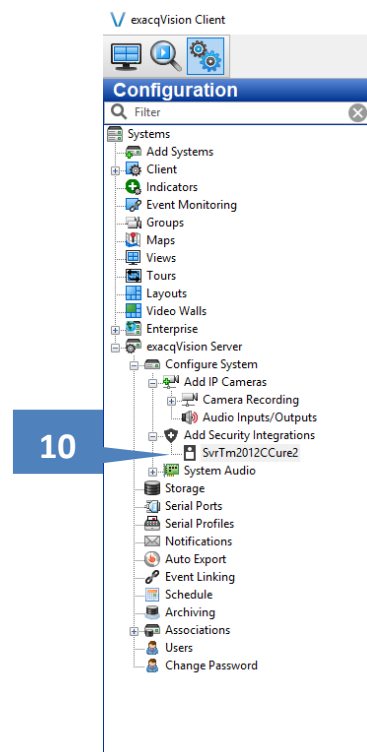
1. Click on the **Config(Setup)Page**
2. Click on **"Add Security Integration"**
3. Click **New**
4. Select **"C-CURE 9000"**
5. Enter IP address of the system running the C-CURE 9000 Server.
  - a. If the C-CURE server and ExacqVision server exist on the same system then use the localhost or loopback IP address (127.0.0.1)
  - b. For remote C-CURE 9000 systems, enter IP address of that system.
6. The default port is port 80
7. Enter username and password of the C-CURE operator created in Step 2 of the [Assumptions](#) section
  - a. Make sure to use the DOMAIN\username format shown above if the operator is on a domain. This will have been specified in the creation of that operator within the C-CURE Administration Station application.
8. Click **Apply**
9. Verify status is **Connected**

### NOTE:

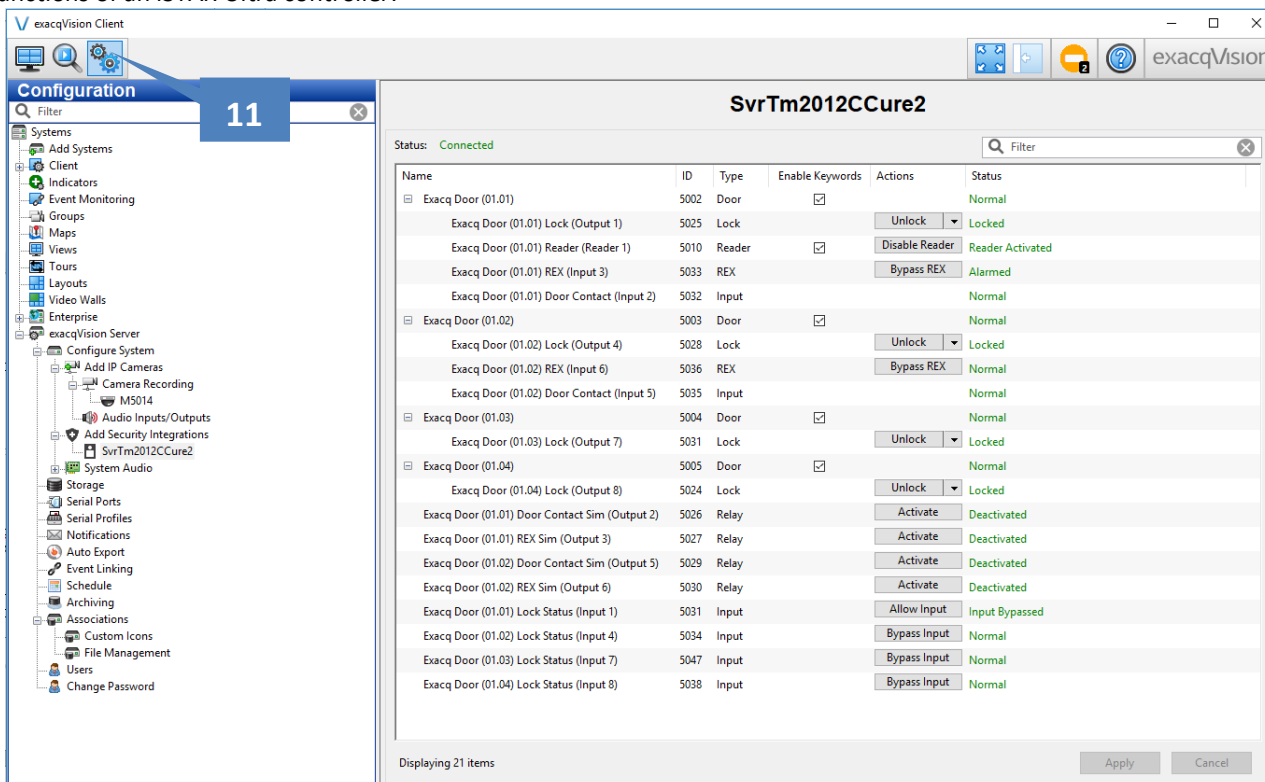
- The C-CURE hardware will need to be configured via C-CURE 9000 Workstation (Please see C-CURE documentation for this. This guide is not intended to cover complete C-CURE system setup. See [Assumptions](#) section)

## Access Control Configuration

10. Click on the new entry in the configuration tree



11. This will display the configuration options and controls available for connected hardware. This example shows typical functions of an iSTAR Ultra controller.



## Camera Associations

Camera Associations are a way to quickly view and assert functions by placing icons on the camera Live View. A user can then easily see the statuses and assert controls for integrations, triggers, alarms, inputs, outputs, etc.

1. Click on **Associations** in the configuration tree.
2. Click on a camera for which you would like to add associations
3. Select the controls from the **Available Controls**
4. Click Add to add the controls
5. Verify they appear in the **Associated Controls** box
6. Use the order buttons to re-order the list as they appear from left to right on the camera view
7. Display Options let you adjust the opacity, position, labels, color etc of the buttons on the camera view
8. Click Apply when complete

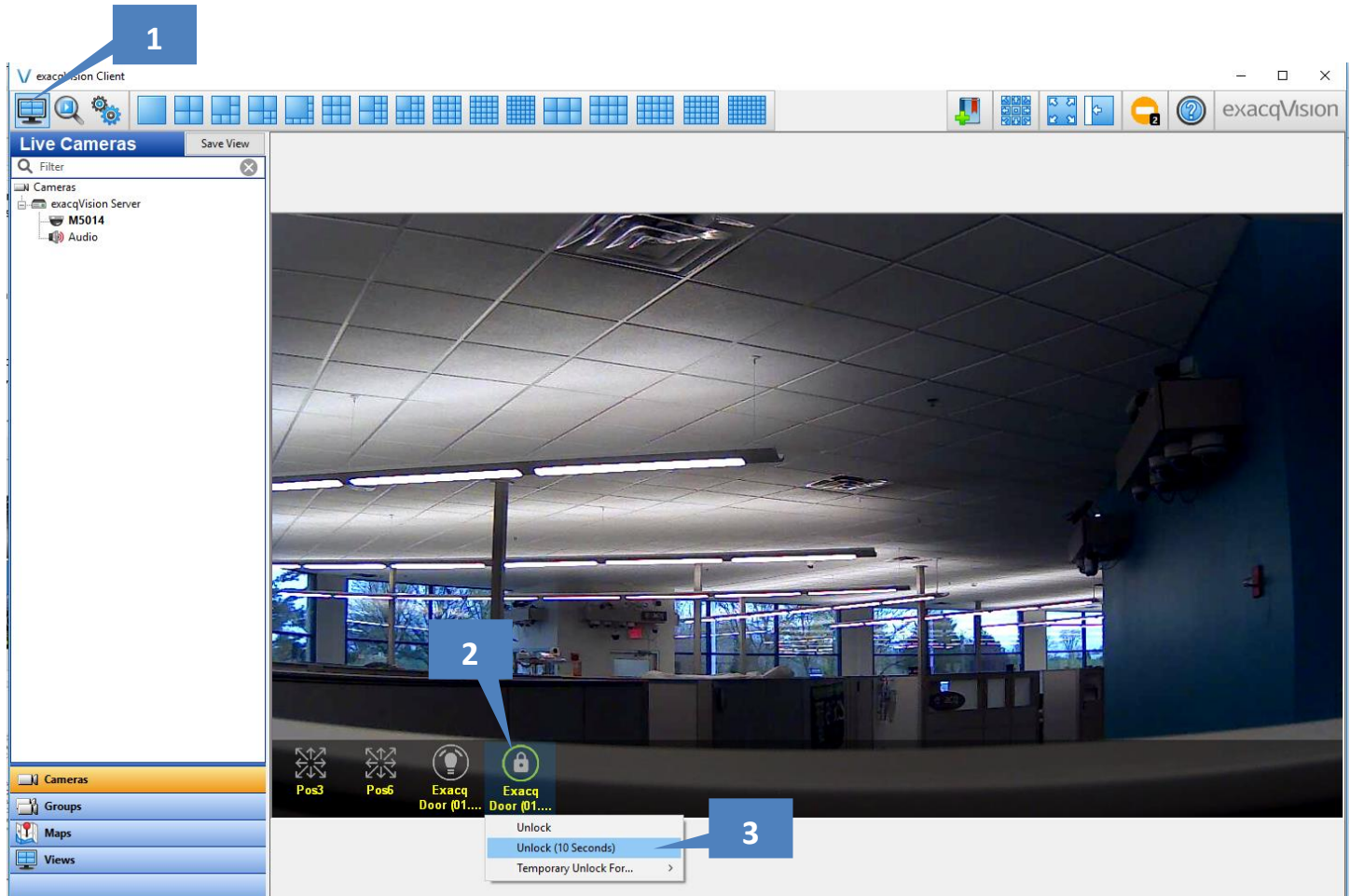
The screenshot shows the exacqVision Client interface. On the left is the Configuration tree with 'Associations' highlighted (1). In the center is a camera live view of a hallway with icons for 'Pos3', 'Pos6', and 'Exacq Door' (2). To the right of the live view is the 'Associations' panel. It contains a list of 'Available Controls' (3) such as 'Exacq Door (01.01)', 'Exacq Door (01.02)', etc. Below this list is an 'Add' button (4). To the right of the live view is a 'Display Options' panel (7) with settings for Position, Color, Opacity, Display Type, Display Labels, Font, Font Size, Text Color, and Effects. Below the live view is an 'Associated Controls' table (5) showing the controls added to the camera view. At the bottom right are 'Apply', 'Cancel', and 'Apply To...' buttons (8). A 'Remove' button is also present. A '6' callout points to the order buttons (up/down arrows) in the bottom right of the Associations panel.

Button Style	Control	Icon Set	Timeout (sec)	Shortcuts
Momentary	Pos3	Default	0	Manage...
Momentary	Pos6	Default	0	Manage...
Sustained	Exacq Door (01.02) REX Sim (Output 6)	Default	0	Manage...
Sustained	Exacq Door (01.02) Lock (Output 4)	Default	0	Manage...

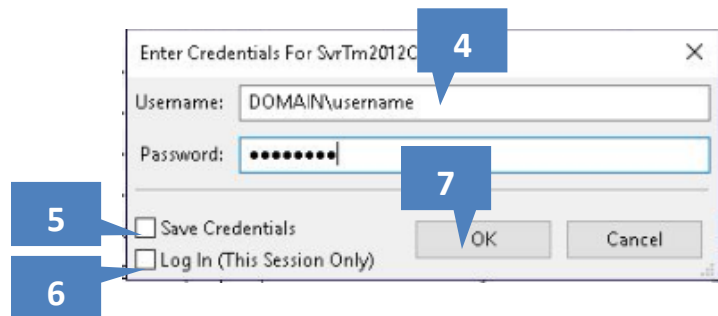


## Live View

To view and actuate the camera associations, go to the Live View in exacqVision.



1. Switch to Live View
2. Click the Door Unlock icon to perform the action. (Some associations are status only)
3. Select an option from menu
4. Enter C-CURE/Victor Web username and password
5. Check to Save Credentials across sessions
6. OR Check to Save Credentials for just this session
7. Click OK to perform the action



## Contact and Support

**C-CURE Support** (Technical Support, Customer Service, Sales, and more)

<http://www.swhouse.com/Support/Default.aspx>

**Exacq Support** (Technical Support, Training tools, and more)

<https://exacq.com/support/>