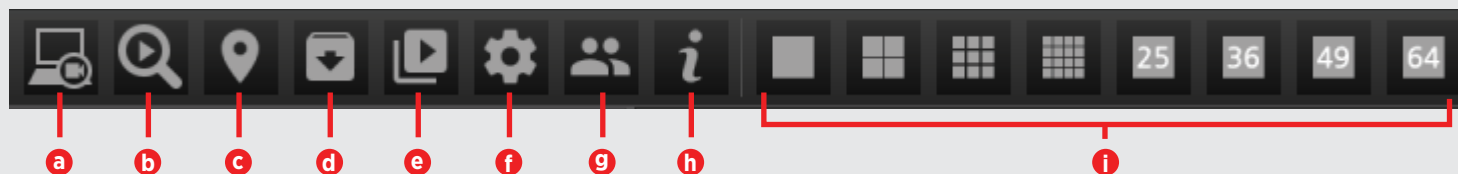


For the Latest Version of AVMS Software visit: <https://clintonelectronics.com/downloads/>

## CONTROL OVERVIEW



### a. Live View

View live footage of connected cameras

### b. Search View

View recorded footage from the DVR's hard drive

### c. Emap View

Overlay cameras on a floorplan or map and view live video from each camera.

### d. Remote Backup

Save recorded video from your DVR to your computer or removable media.

### e. Backup Player

View saved video files, and convert files to AVI or JPEG.

### f. DVR Configuration View

Remotely change DVR settings as if you were in front of the DVR

### g. Validation Manager

Feature available on AVMS Validation version only

### h. AVMS Information

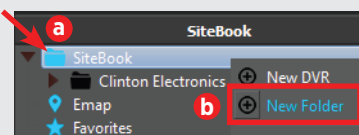
Displays the installed version of AVMS

### i. Live View Window Controls

Select from multiple viewing window configurations (single, quad, 9, 16, 25, 36, 49, 64)

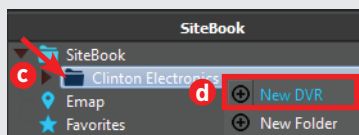
## CONNECTING TO A DVR

### 1. Add New DVR



Right click SiteBook.

Select New Folder, and create a name for the folder. (This step is not necessary, but may be useful if you have multiple DVRs in one location, or multi-site customers.)



Right click the newly created folder.

Select New DVR.

### 2. Add DVR Information

The dialog box contains the following fields:

- DVR Name: Clinton Electronics DVR (labeled a)
- Address: 192.168.1.30 (labeled b)
- Port: 7000 (labeled c)
- ID: remote (labeled d)
- Password: ....
- Buttons: OK, Cancel

#### Enter DVR information

Choose a display name for your DVR. This does not have to match the DVR name.

#### The following information can be found in the Network Setup menu on your DVR.

Enter the IP address (or DDNS hostname) for your DVR.

Enter the SMS port number.

**Default Port: 7000**

Enter your custom chosen (or the default) user ID and password for your DVR, and then click OK.

**Default ID: remote**

**Default Password: 1111**

Continue onto one of the following connection methods. Live View, Search Video, Remote Backup, Backup Player.



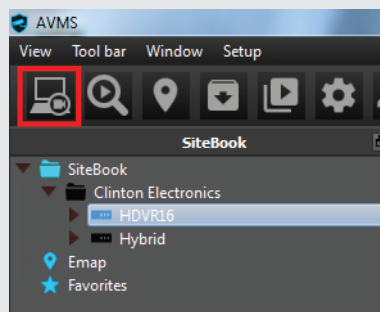
**NOTE:** To remotely access a DVR via AVMS- the DVR network settings must be properly set up on the DVR. Port forwarding must be configured in the router according to the SMS port settings in the DVR. Call Clinton Tech Support for help with DVR networking & router port forwarding: (1-800-549-6393)

**NOTE:** Connection methods will differ based upon your setup. Contact your network administrator or ISP for your specific connection information.

# AVMS Quick Start Guide

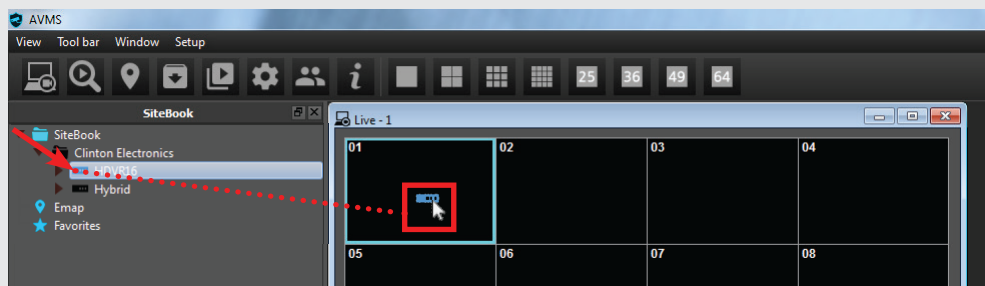
## LIVE VIEW

### 1. Open Live View Window



To open a new live view window, select the Live View icon in the top menu icon bar.

### 2. Drag & Drop DVR



Select the desired DVR with your mouse cursor and drag & drop the DVR's icon onto channel 1 in the Live View window.

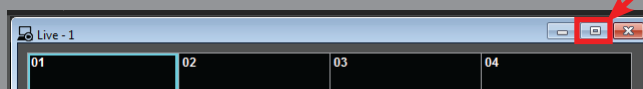


**NOTE: 16-Camera view is default. If you have more than 16 cameras connected to the DVR, or if the DVR icon is dropped on channels 2-16, remaining cameras will not show on screen unless multi channel view is set to 25-64.**

25 36 49 64

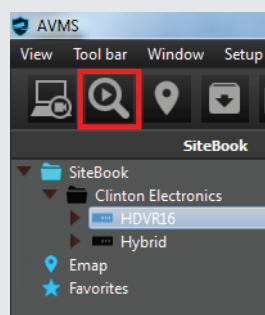


**TIP:** To enlarge the viewing window, you can click the maximize button in the top right corner of the window.



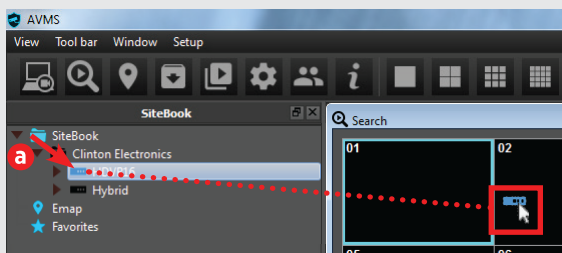
## SEARCH VIDEO

### 1. Open Search View Window



To open a new search view window, select the Search View icon in the top menu icon bar.

### 2. Drag & Drop DVR



Select the desired DVR and drag & drop the DVR's icon anywhere in the Search View window.

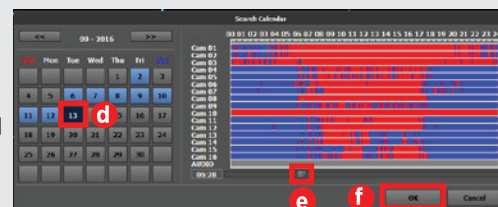
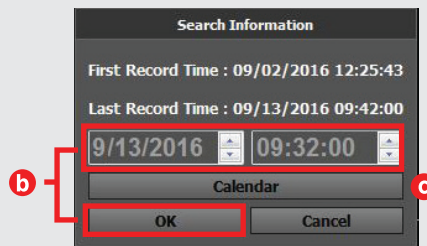
To search a specific day and time, enter the desired search date and time. Click OK. Recorded footage will now begin playing in the search window.

To search by calendar, click the Calendar button.

Select the desired search date from the calendar.

Use the slider to select the desired time.

Click OK. Recorded footage will now begin playing in the search window



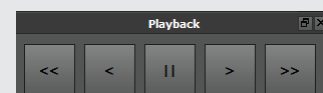
**RED: Motion Rec.**

**GREY: No footage**

**BLUE: Schedule Rec.**

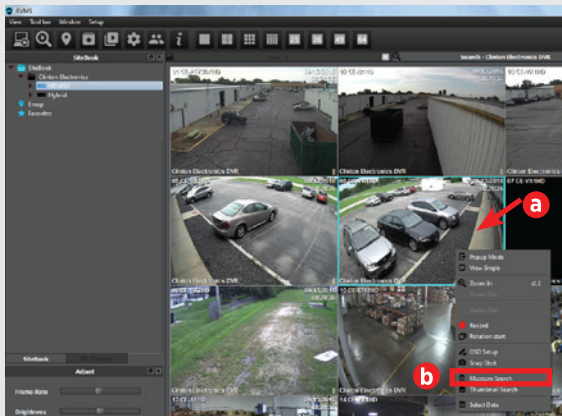
### 3. Basic Search

Use the playback controls in the bottom left corner of the AVMS window to perform a basic manual search. (Fast Rewind / Rewind / Pause / Play / Fast Forward)



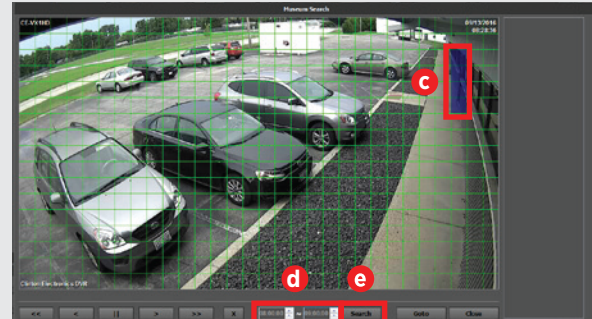
## 4. Museum Search

Museum search allows you to set specific areas within recorded footage in which to search for motion. Museum Search is resource intensive and should be used only for searching for events that occurred within short, known blocks of time.



Right-click in the desired channel that you wish to search.

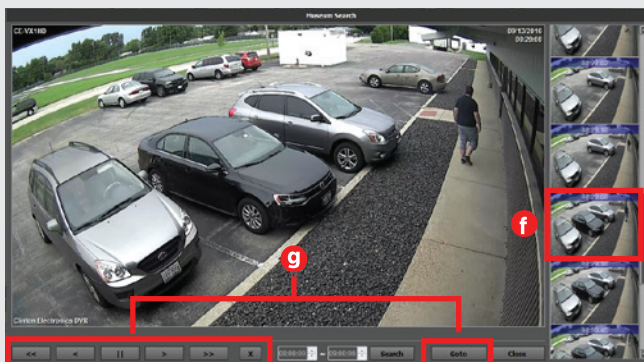
Click on Museum Search.



Select the cells that you wish to search for motion. To select multiple cells, click the first cell, drag to the last cell, and release. Selected cells will be shown in blue.

Set the search start and end time.

Click Search. Search results will show as thumbnails in the right column.

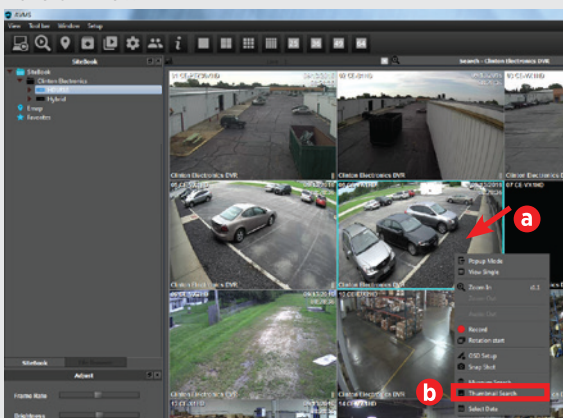


Select a thumbnail from the right column. If no thumbnails appear in the right column, then there was no motion within the defined cells during the defined time.

Use the playback controls to search further. Click X to reselect museum search motion cells. Select Goto to exit museum search and take all cameras to the selected time.

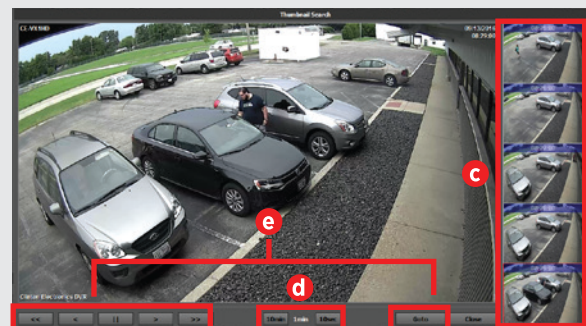
## 5. Thumbnail Search

Thumbnail search allows you to quickly search a single day of footage, and easily narrow down the search by hour, 10-minute, 1-minute, 10-second, and 1-second increments. Thumbnail Search is best suited for searching for events where motion and time are unknown.



Right-click in the desired channel that you wish to search.

Click on Thumbnail Search.



Cells will appear in the right column at the selected time interval. Use the thumbnail image and time to select a single cell that you wish to further define the search time.

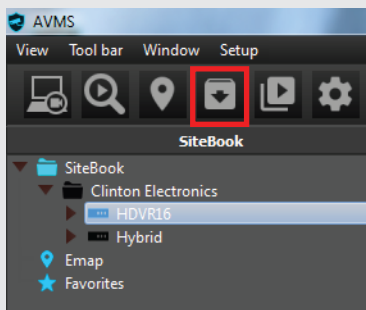
Use the time interval buttons to further narrow down your search, or simply double-click a thumbnail to enter the next time interval.

Use the playback controls to search. Select Goto to exit museum search and take all cameras to the selected time.



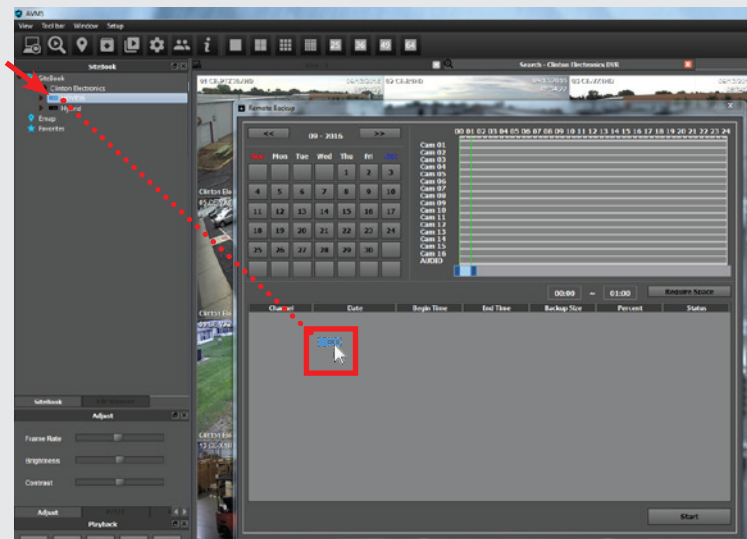
## REMOTE BACKUP

### 1. Open Remote Backup Window



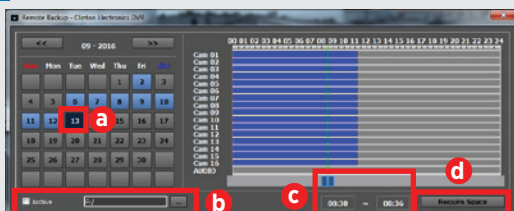
To open a new remote backup window, select the Remote Backup icon in the top menu icon bar.

### 2. Drag & Drop DVR



Select the desired DVR and drag & drop the DVR's icon anywhere in the Remote Backup window.

### 3. Select Date & Time



Select the desired backup date from the calendar.

Select the footage save location. This can be removable media, or local, or networked hard drive storage. Selecting the Archive check box will save the clip locally to your DVR's archive vault. Archived footage can be quickly accessed later by opening your DVR's Archive Backup Data. (See step 1 on the next page for more details.)

Use the start, and end slider controls to define the desired backup time segment. The time will change in the boxes below the slider bar to indicate selected backup start and end times.

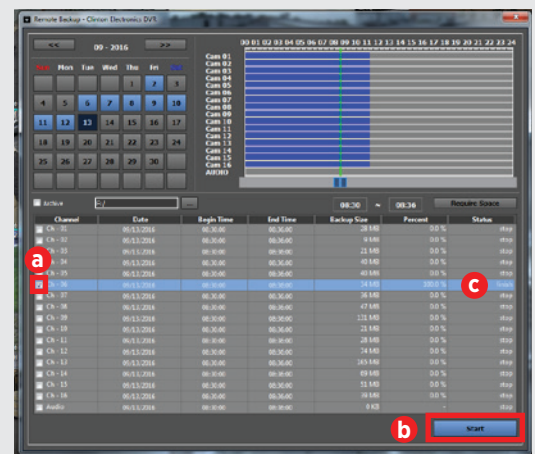
Click Require Space.

### 4. Download Backup

Click the checkbox next to the camera channel(s) you wish to backup.

Click Start to begin the download. Download is complete when the status changes from "downloading" to "finish" in the status column.

Double-click in the Status column of the blue highlighted channel to open the clip in the Backup Player program. (See next page for more details on the Backup Player).



### 5. Add Backup Player Program ONLY NECESSARY IF SAVING TO A LOCAL HARD DRIVE OR NETWORK CONNECTED STORAGE.

Backup files are saved as a proprietary file format to prevent manipulation. If sending the file to someone, you will need to include the DVR backup player program's .exe file along with the backup clip files in order to view the clip.

**The Backup Player program will automatically be included when saving to removable media such as a USB Drive, CD, or DVD.**

To locate the DvrPlayer.exe file, navigate to:  
**Computer / C: / AVMS / DvrPlayer.exe**

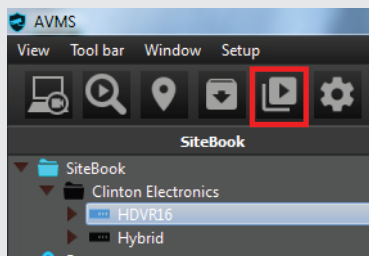
Select this .exe file and drag & drop it to your folder containing the backup media clips.



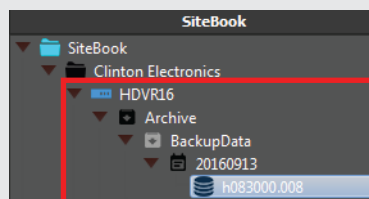
# AVMS Quick Start Guide

## BACKUP PLAYER

### 1. Open Backup Player Window

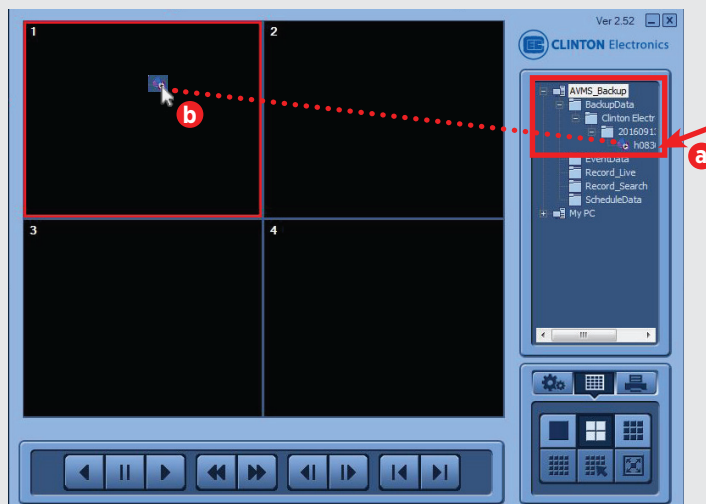


To open a new backup player window, click the Backup Player icon in the top menu icon bar.



Alternatively, you can quickly view Archived footage by selecting the clip from the DVR's Archive file tree.

### 2. Drag & Drop Clip



Select the desired clip from the AVMS file tree in the follow folder:  
AVMS\_Backup / BackupData / YourDVRname / EventDate / DesiredClip  
Drag & drop the clip's icon into one of the Backup Player's channel windows.

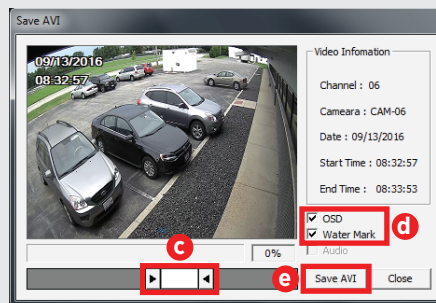
### 3. Convert to AVI

To view clips without the need to run or install BackupPlayer software, you can convert a clip to a more common AVI file to play in Windows Media Player, Quicktime, VLC Media Player, or other supported media player program.



Click the Option Control tab.

Click the AVI Convert button.



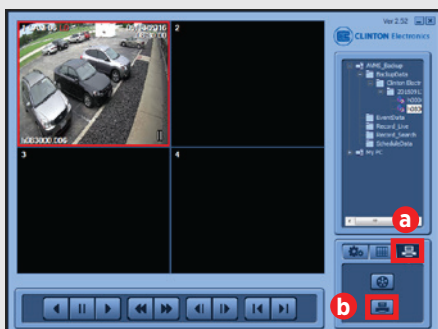
Use the Start & End time slider controls to further refine your selection.

Choose OSD and Watermark options.

Click Save AVI and choose your save destination.

The default file save destination is:  
**Computer / C: / AVMS / backup / AVI / yourclip**

### 4. Save Current Video Frame as JPEG



Click the Option Control tab.

Click the Print & Save button.

Click Print to send to your local printer.

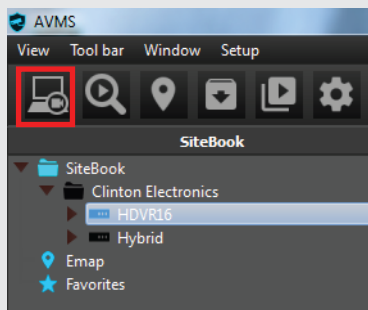
d. Click Save and choose your save destination.

The default file save destination is:  
**Computer / C: / AVMS / backup / Image / yourclip**



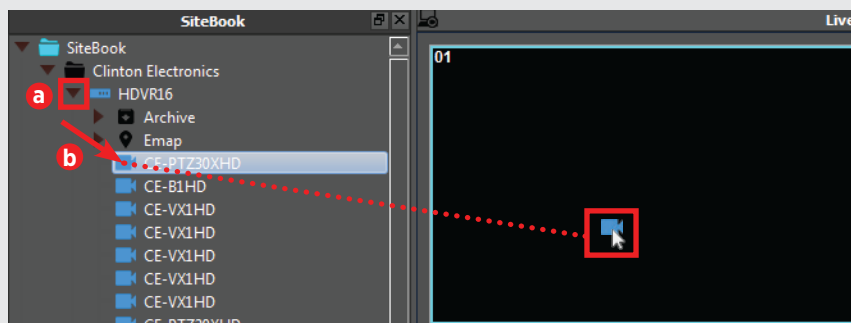
## FAVORITES

### 1. Open a new Live View Window



Click the Live Viewer icon in the top menu icon bar to open a new window.

### 2. Add Cameras

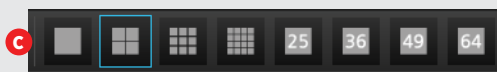


Click the dropdown arrow next to the DVR icon. From here you will see an icon and description of each camera that is connected to the DVR.

Configure your "Favorite" view by selecting each camera you would like to include, and drag & drop onto the desired channel number window.



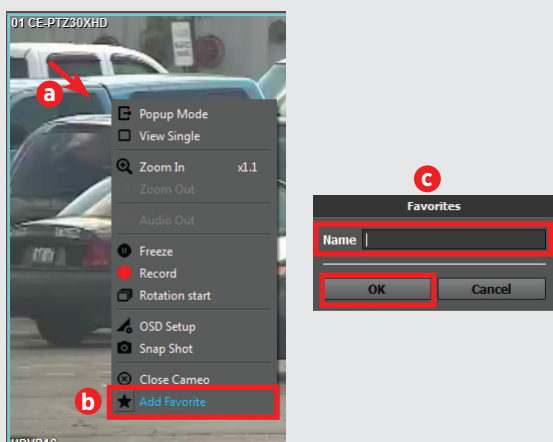
**NOTE:** You can place cameras from multiple DVRs across multiple locations into a single "Favorite" window configuration.



Choose an appropriate window configuration.

*Example: If you only have 4 cameras added to your favorite, and wish to have them pull up in quad view every time you connect, select the quad view configuration before you save the favorite in the next step.*

### 3. Save Favorite

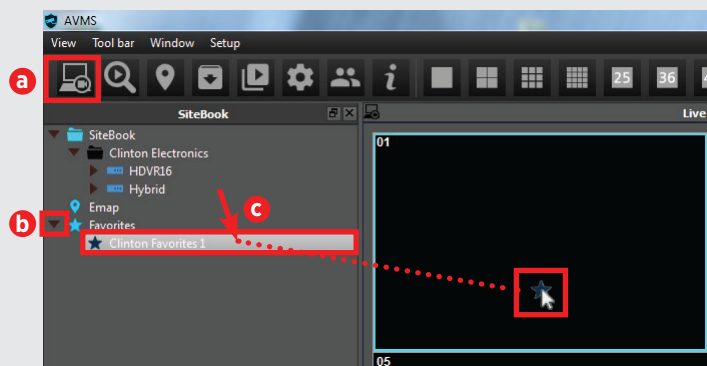


Right-Click anywhere in the live view window to pull up the secondary menu.

Click Add Favorite to save the window configuration to your Favorites list.

Enter a name for the favorite, and click OK.

### 4. Open Favorite



Open a new Live View window

Expand the dropdown menu for Favorites

Drag & Drop the desired Favorite configuration into the live view window.

**For More Detailed Information, Refer to the Full AVMS Manual.**

We believe the contents of this manual to be correct. We assume no liability for errors in specifications or descriptions. We reserve the right to change the contents of this manual at any time without further notice and without further obligation.