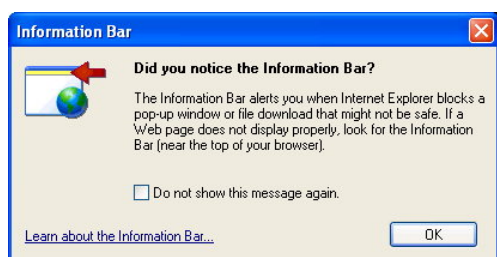


## Web Remote Player 2.0

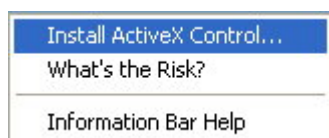
Web Remote Player 2.0 is an IE-based remote application to playback recorded video from remote site with whole new designed user interface.

Follow the steps below to install web remote player 2.0 related components and connect to DVR site.

1. Insert huperVision installation disc in the DVR site server machine and click huperUtility in the autorun window.
2. Click Web Remote Player 2.0 item in the huperUtility window to start installation.
3. After installation, open IE browser on the remote site and type IP address to connect the DVR.
4. The web page will prompt an Information Bar message, click OK to proceed.




5. Click the Information bar on the IE browser and select Install ActiveX Control... from drop down menu.



- Click Install button to install ActiveX Control components for Web Remote.



- After installation, interface for Web Remote is ready and connected to target site.
- To use Web Remote Player 2.0, press  button to pop up an IE browser window for Web Remote Player.

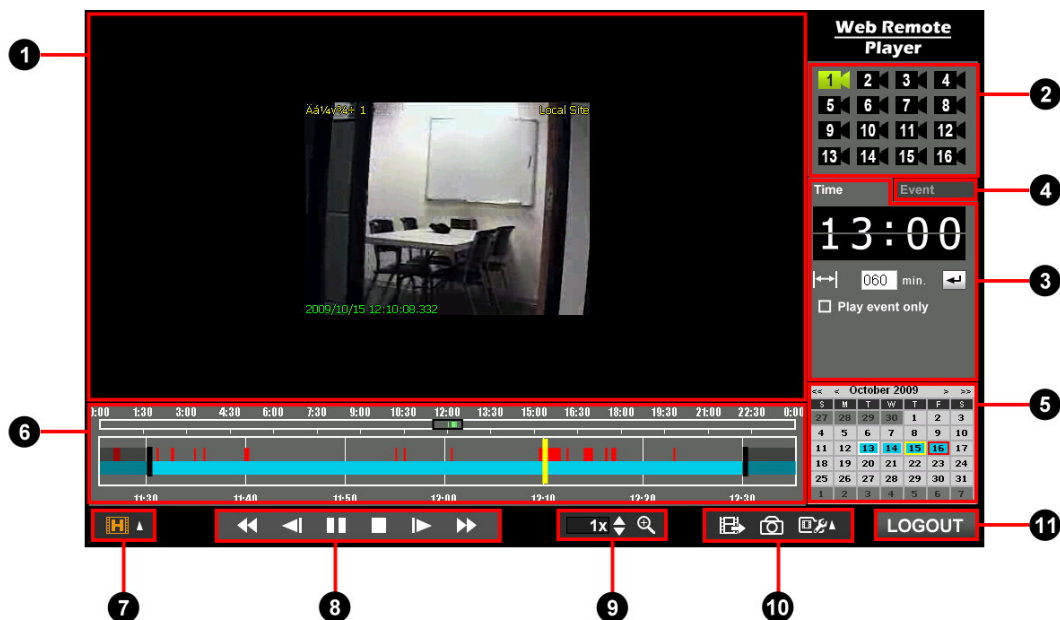
**Note:**

- There are two different players for remote playback. Please click the correct button to playback video. To use Web Remote Player, please refer to Appendix 17 for details.



- Please check the audio device of local DVR site is installed correctly or not if remote playback is failed.

## Web Remote Player 2.0 User Interface



- |  |  |
|--|--|
| <b>1</b> Playback area                 | Display recorded video in this area.   |
| <b>2</b> Camera Panel                  | Select target camera from this panel.  |
| <b>3</b> Time selection mode           | Assign starting time and duration to playback video.   |
| <b>4</b> Event selection mode          | Select specified event from list.  |
| <b>5</b> Calendar                      | Select date to playback video.   |
| <b>6</b> Timebar                       | Display video recording data of selected camera in specified data.                                   |
| <b>7</b> Quality control               | Select playback quality.   |
| <b>8</b> Play control panel            | Playback function panel: play/pause, stop, previous period, next period, previous frame, next frame. |
| <b>9</b> Additional play control panel | Additional playback functions: playback speed control, zoom in/zoom out.                             |
| <b>10</b> Output panel                 | Output functions: Export video, snapshot, set target output folder.                                  |
| <b>11</b> Login / Logout               | Click to login/logout remote site.   |

## Playback Area






Display video recording data of selected camera at specific date. The display dimension for video is 320x240 or screen fit (using zoom in/zoom out control). The information printed in the video are:

|             |               |   |
|-------------|---------------|---|
| Top-Left    | Camera Name   | Current selected camera name            |
| Top-Right   | Site Name     | Current connected DVR site name         |
| Bottom-Left | Date and Time | Current date and time of recorded video |

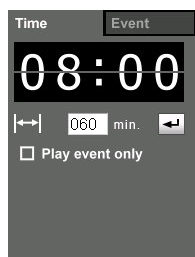
## Camera Panel



Camera switch panel and display camera status of connected DVR site. The camera status of icon displayed is listed below:

|   |                    |  |
|---|--------------------|--|
|  | Active Camera      | Current selected camera  |
|  | Available Camera   | Current available camera of connected site. Switch camera by clicking the icon and will change to active status. |
|  | Unavailable Camera | Camera which is unavailable for the connected site   |

## Time Selection Mode

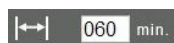


Assign selection area of timebar with starting time and duration. The camera status of icon displayed is listed below:



Starting time

The starting time of selection area of timebar. Click on the hour/minute can flip the clock number one step forward; or you can use mouse wheel to flip the clock forward/backward.



Duration

The selection interval in minutes



Set selection

Click this button to set selection (selection will not be changed if you don't click this button).



Play event only

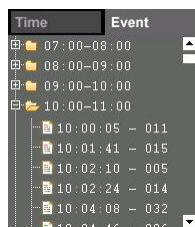
Check this option to playback event recording data only in the selection area



Mode switch

Click this tab to switch to event selection mode

## Event Selection Mode








Select event from list to make selection in timebar. The events are grouped by hour. Use “+” / “-“ to fold/unfold the event group and select target item.

## Calendar









Select date from calendar to playback video. The calendar date status is listed below:

- |   |                             |   |
|---|-----------------------------|---|
|    | Date with recording data    | Date contains video recording data of connected remote site.                |
|    | Date without recording data | Date contains no video recording data of connected remote site.             |
|    | Current date                | Red frame around date means today.  |
|    | Selected date               | Yellow frame around date means date selected for playback.                  |
|  | Focused date                | White frame around date means the current mouse focus location on calendar. |

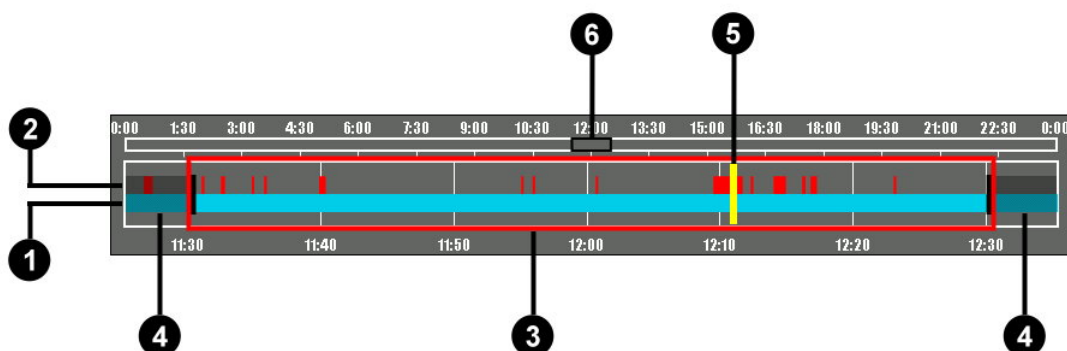
## Play Control Panel



Click and select video playback quality. The selected quality icon displayed is listed below:

- |   |                 |   |
|---|-----------------|---|
|  | Play / Pause    | Click to play/pause video.  |
|  | Stop            | Click to stop playing and set the playback location to the start of the selection area. |
|  | Previous period | Move the playback location 1/10 of selection area backward.                             |
|  | Next period     | Move the playback location 1/10 of selection area forward.                              |
|  | Previous frame  | Move to the previous frame.   |
|  | Next frame      | Move to the next frame.   |

## Timebar



The timebar displays video recording data with selected date and camera. The components of timebar are listed below:

- |          |                    |  |
|----------|--------------------|--|
| <b>1</b> | Normal recording   | The blue color bars on the timebar are the normal recording data.                    |
| <b>2</b> | Event recording    | The red color bars on the timebar are the event recording data.                      |
| <b>3</b> | Selection area     | The area within the red frame is the selected area of timebar.                       |
| <b>4</b> | Unselected area    | The area outside the selection area (covered with dark mark) is the unselected area. |
| <b>5</b> | Playback pointer   | The yellow bar is the pointer of current displayed video data.                       |
| <b>6</b> | Selection location | The black frame is the time location of selection area located in selected date.     |




The operations of timebar are listed below:

- |   |  |
|---|--|
| Click on location bar or Drag selection area (black frame)        | This operation is used to keep selection interval and change location.   |
| Right click on timebar  | This operation is used to zoom out the timebar display ratio.  |
| Click on unselected area  | This operation is used to reset the display ratio of selection area.   |
| Drag selection area boundary                                      | This operation is used to change the start or end position of selection area. The selection interval is also changed.. |
| Click within selection area or drag playback pointer (yellow bar) | This operation is used to change the playback position of current video.   |

## Quality Control





Click and select video playback quality. The selected quality icon displayed is listed below:

|   |                |   |
|---|----------------|---|
|  | High quality   | Play video with high streaming quality.   |
|  | Medium quality | Play video with medium streaming quality. |
|  | Low quality    | Play video with low streaming quality.    |

## Additional Play Control Panel








Additional playback functions listed below:

|   |                    |  |
|---|--------------------|--|
|    | Play speed control | Click up/down arrow to increase/decrease playback speed. The range of playback speed is from 1/16X to 16X.       |
|  | Zoom in / Zoom out | Click to zoom in/zoom out video in the playback area. The video is displayed in 320x240 or fit to playback area. |

## Output Panel



Output related functions. The function icons are listed below:

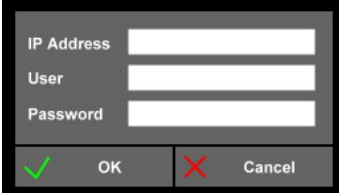
|   |                               |  |
|---|-------------------------------|--|
|  | Export video                  | Click to export current selection area of timebar as AVI file.               |
|  | Snapshot                      | Click to save current video frame in the playback area as JPEG file.         |
|  | Folder setting selection      | Click to pop up sub items for folder setting.                                |
|  | Assign AVI file location      | Click to pop up folder selection dialog to assign path of exported AVI file. |
|  | Assign snapshot file location | Click to pop up folder selection dialog to assign path of snapshot file.     |



## Login / Logout

**LOGIN****LOGOUT**

Click to login/logout remote site. Click the **LOGIN** button will display the login interface in the playback area as below.



A login dialog box with a dark background and white text. It contains three input fields: 'IP Address', 'User', and 'Password'. Below the fields are two buttons: 'OK' with a green checkmark icon and 'Cancel' with a red 'X' icon.

Enter IP address, user name, password, and click OK button to login to the target remote site. If you press play button from Web Remote, it will pop up Web Remote Player interface and login automatically. Click **LOGOUT** button to disconnect connection.