

User Interface

Main Menu

Notification Panel

Resource Panel

Viewing Grid

Camera(s) In Layout

Playback Panel

Main Menu - Where fundamental DW Spectrum client behavior is configured, such as creating new tabs, new windows, start/stop screen recordings, searching bookmarks, and more!

Resource Panel - Contains the Resource Tree, which displays all servers, cameras and devices, layouts, Showreels, Video Walls, web pages, users and User Roles, local files and other Systems available to the current user. Double click on a camera, or click and drag camera into viewing grid to display.

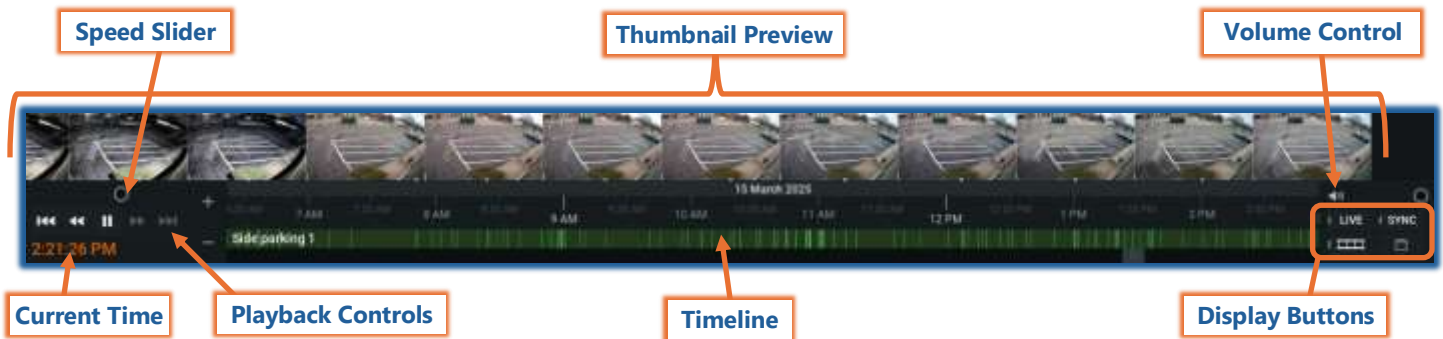
Viewing Grid - Can display up to 64 individual Items – live camera streams, recorded video files, websites, etc. An arrangement of items in the Viewing Grid is called a **Layout**. Multiple layouts can be open at once, each displayed in a separate tab. Layouts can be named and saved by right-clicking on the layout tab and selecting "**Save Layout**".

Notification Panel - Provides centralized access to system information, with separate tabs for Notifications, Motion, Bookmarks, Events and Objects. You can search, filter and control responses to detected events without leaving playback mode and without having to open another window!

Playback Panel - Provides archive and local file playback controls, extensive search capabilities, and seamless transition from live to archived footage.

Searching Videos

The active camera in your viewing grid will be displayed on the **Playback Panel**. If multiple cameras are in grid, click on the specific camera window to display the Playback Panel for that camera.



Current Time - Displays the current time from your computer.

Playback Controls - Use to start, stop, and control playback.

Speed Slider - Alternate control for playback speed.

Volume Control - Adjusts audio volume of the client application.

Thumbnails - Drag the upper edge of the Timeline upward to display preview thumbnails.

Timeline - Controls navigation through archive footage.

Display Buttons:

- **LIVE** – Switches selected camera(s) to live playback mode.
- **SYNC** – Performs time synchronization of all cameras displayed on the current layout.

 - **Thumbnails** - Use to show/hide thumbnails above the Timeline.

 - **Calendar** - Use to show/hide calendar for navigating through archives.

The **calendar** will display every day and hour of day throughout a month.

If there is camera **activity** that day or hour, it will display **GREEN**.
If **Motion** is activated, the dates and hours will display **RED**.



Using the Timeline

The **Timeline** provides a convenient way to navigate through live or archive video and control display speed. The Timeline itself and the scrollbar respond to a broad set of mouse wheel, mouse click, and button commands.

The diagram shows the Timeline interface with several callouts explaining its features:

- Zooming:** Click (+) to zoom in to smaller time increments. (*Month > Day > Hour*)
Click (-) to pan out to larger time increments (*Hour > Day > Month*)
- Navigation:** You can also use the mouse wheel when cursor is highlighting the **Timeline**.
- Activity Representation:**
 - Areas marked in **LIGHT GREEN** represent activity on the highlighted camera.
 - Areas shaded in **DARK GREEN** represent activity on other cameras. Not the highlighted camera.
- Interaction:** You can click and drag the mouse over a section of the timeline.
- Context Menu:** Right click that section to open a window where you can Zoom, Bookmark, Preview, and Export the video!

The context menu options shown are: Archive filter..., Clear Selection, Zoom to Selection, Add Bookmark..., Export Video..., and Preview Search...

Notification Panel



The **Notification Panel** provides centralized access to system information, with separate tabs for *Notifications*, *Motion*, *Bookmarks*, *Events* and *Objects*. This allows for easier filtering of your searches!

Notifications - Displayed the moment the triggering event occurs, usually because of an event rule. Examples are "*Motion on Camera*" or "*License Issue*".

Objects - Depends on the existence and type of analytics in the System and the user's permission level. can be used to filter for a specific object type, but by default it is on "Any type". Depending on the analytics plugin being used, different selectable object types (e.g., *car*, *human*, *bicycle*, etc.) may be available to you.

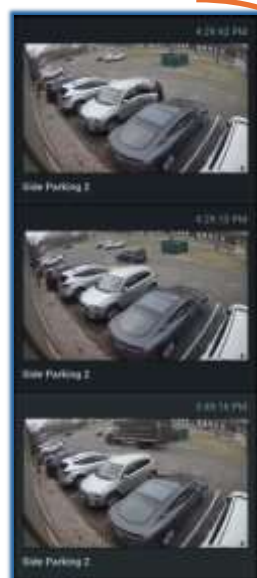
Events - The Event tab is only available to users who have permission to view the Event Log. It provides a visual display of the Events Log content

Motion - In this mode, items in the active layout are overlaid with a semi-transparent Motion Smart Search grid.

Segments on the Timeline that have **Motion** in them are highlighted in **RED**.



Click and hold with mouse a specific area(s) in the camera you want to detect for motion. It will create a **RED** highlighted area. This will now update your timeline with moments that motion was captured in that specific area.



The **Notifications Panel** will also display *thumbnails* of every time motion was captured in the specific area you chose.



You can control the playback of footage where **Motion** was captured by using the controls on bottom left of screen.

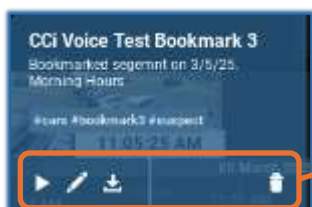


Bookmarks - Visual interface for searching and viewing Bookmarks. All information from the Bookmark dialog is displayed with a thumbnail image. Bookmarked video sections are stored here. Clicking on video will change timeline to time of video.

When a section is **Bookmarked**, a thumbnail displays in the navigation window



Bookmarked sections appear in **BLUE** on timeline.



Hover your mouse over the **BLUE** highlighted area to bring up Bookmark options. **Play, Modify, Download, Delete.**

You can also add "tags" to each **Bookmark**. Such as: **#car, #activity, #suspect**. You can then search all saved bookmarks by that tag!

