Sign In Screen

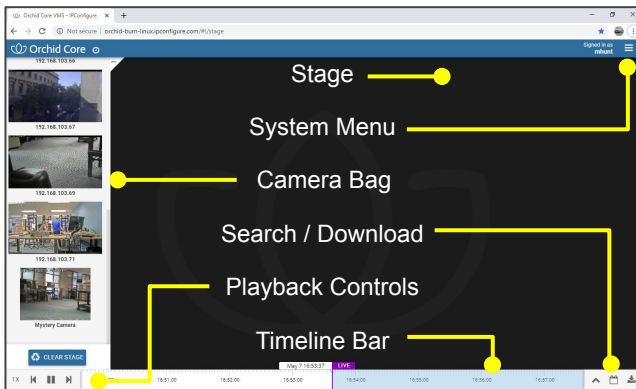To access the Orchid Core VMS user interface, open a web browser on your PC or mobile device.

To sign in: In the web browser address bar, type the Orchid Core VMS server IP address. Type `localhost` if you are working on the Orchid Core VMS server itself.

When the *Sign In* screen appears, enter a valid username and password.

User Interface

Live video, recorded video playback, and video exporting are all available from the *Stage*, where *Players* can be moved, resized, and replaced as needed. Additional features are accessible via the *System Menu*.

The Camera Bag

The *Camera Bag* lists all of the cameras that have been registered to the system, in alphabetical order by camera name, with thumbnail images for each. When the *Camera Bag* is open, you may add cameras to the *Stage* (as Players) for live video viewing, recorded video playback, and search.
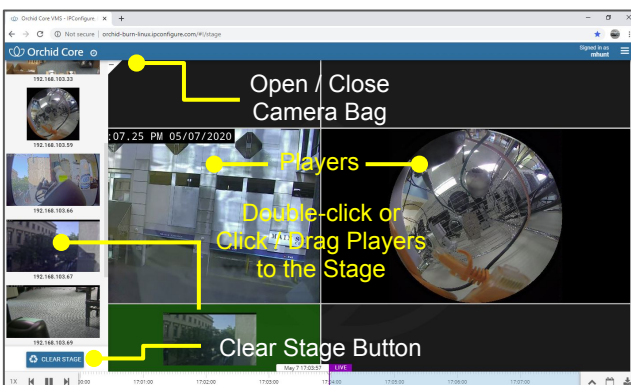
To open/close the Camera Bag: To open, click on the (+) icon in the top-left corner of the *Stage*. To close, click on the (-) icon.

Playing Video

To add a Player to the Stage: Double-click on a camera thumbnail in the *Camera Bag*, or click and drag a thumbnail from the *Camera Bag* to the *Stage*.
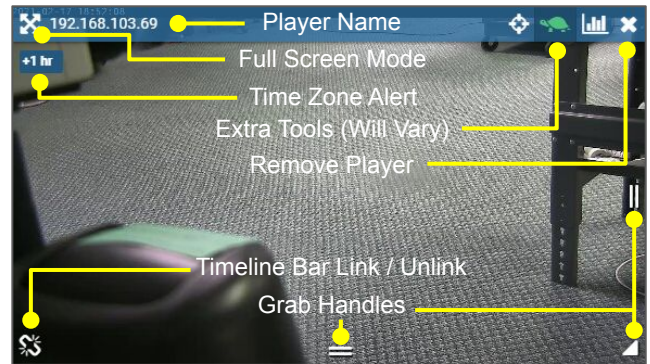
To remove a Player from the Stage: Click on the "X" in the top-right corner of the Player.

To remove all Players from the Stage: Click the **Clear Stage** button at the bottom of the *Camera Bag*.

The Player

Hover the cursor over the Player to activate the tools pictured below.

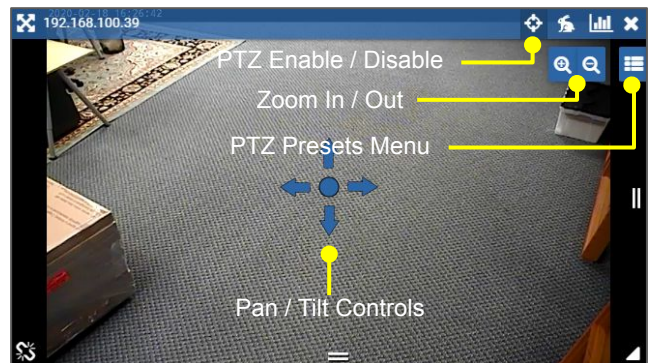**Note:** The **Time Zone Alert** icon will only appear if the server and client are in different time zones.

To increase a Player to full-screen: Click on the **Full-screen** icon to maximize a Player to full-screen size. Click the icon again to return the Player to its original size and position among other Players on the *Stage*.

To perform an in-cell search: Click on the **Un-Link** icon to activate an in-cell search. The Player is unlinked from the main *Timeline Bar* so a video search can be performed using an independent timeline. Click the icon again (now the **Link** icon) to reconnect to the main *Timeline Bar*.

To resize a Player: Click and drag the grab handles to resize a Player. (Keep in mind that you can't move or resize a Player on top of another Player; you may need to reposition some of the Players first.)

Camera Pan-Tilt-Zoom (PTZ) *(If Available)*

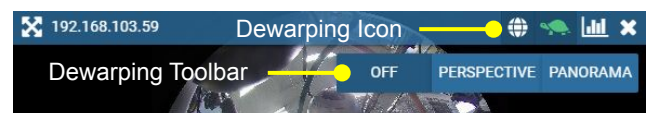If you have cameras with PTZ capabilities, you can control these features through the Player.

To control PTZ: Enable PTZ control by clicking on the **PTZ** icon. Then use the Pan/Tilt controls and the Zoom controls that appear on-screen. (Control is available using a mouse, joystick, or touch supported inputs.) Use the *Presets Menu* to switch between predefined camera views.

Note: The **PTZ** icon will only appear on cameras that are PTZ-capable.

Fisheye Camera Dewarping *(If Available)*

Click the **Dewarping** icon to activate the Dewarping toolbar, allowing you to select the standard fisheye or one of two "flattened" camera views.

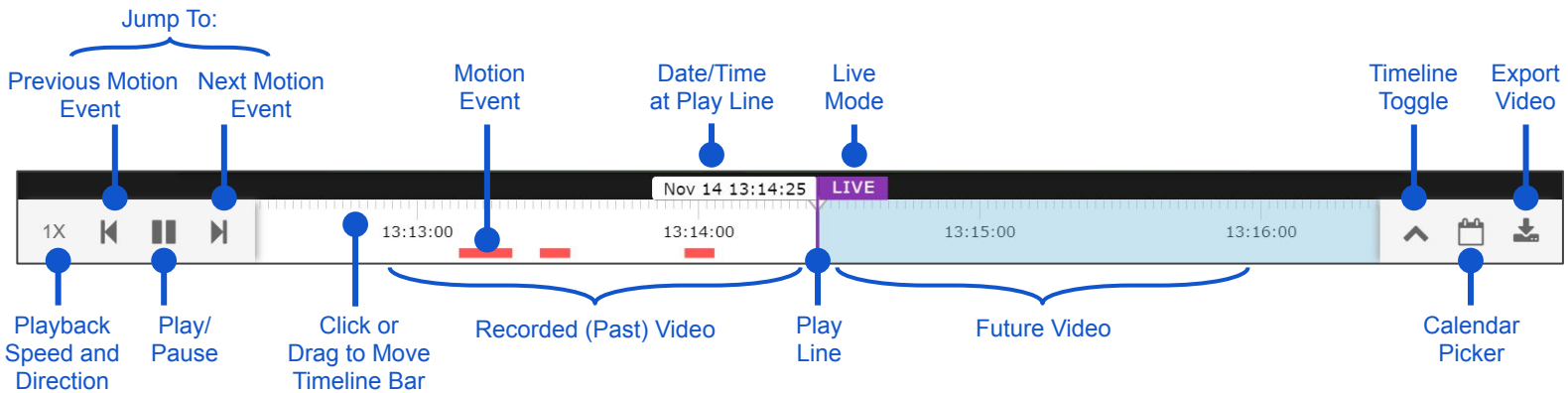## The Timeline Bar - Viewing Live and Recorded Video

The *Timeline Bar* at the bottom of the *Stage* includes all of the tools you need for live video viewing and recorded video playback. In Live mode (indicated by the purple *LIVE* icon), Orchid Core VMS plays real-time video on all of the linked Players on the *Stage*. The Play Line will always pinpoint the date and time of the video currently playing on all of the linked Players.

To navigate through time, do any of the following:
- Click and drag the timeline (to the right or left).
- Click once on the timeline to center a specific point in time on the Play Line.
- Use the *Jump To* icons to move to the previous or next motion event.
- Use the *Calendar Picker* icon to select a specific date/time. (The green dots indicate the days on which video is available.)
- Click the *LIVE* icon to return to Live mode.

To control video for the linked Players on the *Stage*:
- Click the *Play/Pause* icon to play or pause video.
- Click the *1X* icon to access controls that allow you to adjust playback speed and direction (faster and slower, forward and reverse).

The Timeline Bar - Searching and Exporting Video (for Players on the *Stage*)

The *Timeline Bar* has tools that will allow you to export video quickly (for a known date/time), or search for the video you need to export.
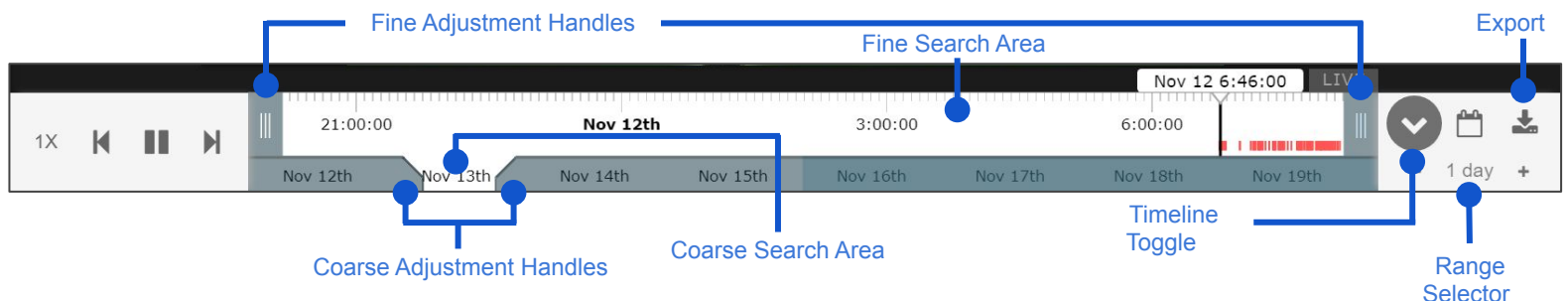
To export video for a known date and time:
- Click the *Export* icon. (An Export window will open at which you will select the date/time range and a specific camera stream.)
- Use the two calendar buttons to select the *Start Date/Time* and the *End Date/Time*.
- Select video for export by identifying the Player (via the thumbnail), then click one of the video format buttons (MKV, MOV, Dewarp) for that Player.

To select video for review/export:
- Click the *Timeline Toggle* icon to activate Search mode. In Search mode, the *Timeline Bar* expands to provide additional tools for identifying specific portions of video (generally for detailed review and/or export).
- Use the *Calendar Picker* icon and/or the Coarse Adjustment Handles (click and drag) to select a Coarse Search Area. (The area between the handles represents the narrowed search area which is then reflected in the Fine Search Area.)
- You may use the Range Selector to choose the time increments for the Coarse Timeline (from 5 minutes to 12 hours).
- Click and drag the Fine Adjustment Handles to further narrow the search area and finalize the video selection for review/export. (This selection of video will play in a loop until you change the search area or exit selection mode.)

To export selected video:
- Click the *Export* icon to download video from the selected period. Select the video format (MKV, MOV, Dewarp) for the clip you want to download.
- After the download is complete, you may select another clip (from the same time period) for download.

For additional tips and training, complete the Orchid Core VMS training available at: training.ipconfigure.com.