Orchid Core VMS User Quick Start Key 2.2.1

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Sign In Screen

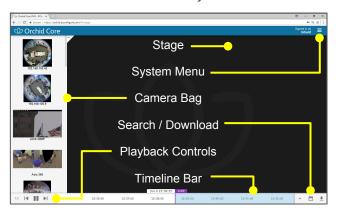
To access the Orchid Core VMS user interface, open a web browser on your PC or mobile device.

To sign in: In the web browser address bar, type the Orchid Core VMS server IP address. Type <code>localhost</code> if Orchid Core VMS is being viewed on the same computer on which it is installed.

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*: Scroll to the bottom of the *Camera Bag* and click the *Clear Stage* button.



The Player

Once a Player is on the *Stage*, hover the cursor over the Player to activate all of the tools pictured below.



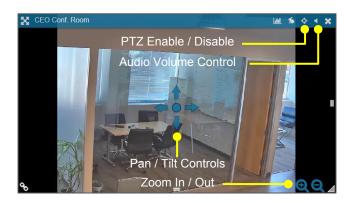
To increase a Player to full-screen: Click on the **Full-screen** icon to maximize a Player to full-screen size. Click the icon again to return the Player to its original size and position among other Players on the *Stage*.

To perform an in-cell search: Click on the *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 (a broken link) to exit in-cell search mode and 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) and Audio

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



To control PTZ: First 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.)

To control audio: Click on the *Speaker* icon to cycle the volume between 50%, 100%, and 0% (mute). Mute is the default.

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

Note: The *Speaker* icon is only available on audio-supported cameras if you're using Orchid Core VMS in Plugin mode and the audio settings have been configured by the Administrator.

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The Timeline Bar - Viewing Live and Recorded Video

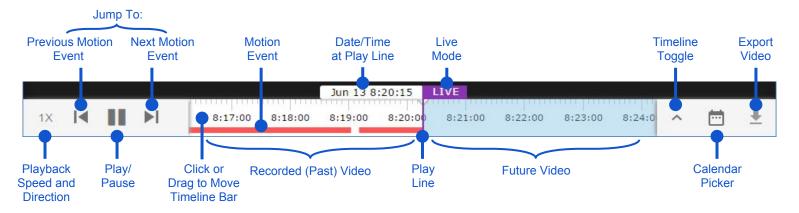
The *Timeline Bar* at the bottom of the *Stage* includes all of the tools you need for live video viewing and recorded video playback. In Live mode (indicated by the purple *LIVE* icon), Orchid Core VMS plays real-time video on all of the linked Players on the *Stage*. The Play Line will always pinpoint 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 or MOV) 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 or MOV) for the clip you want to download.
- After the download is complete, you may select another clip (from the same time period) for download.

