Simulation Learning System

ELSEVIER

Simulation Learning System with Virtual Reality
Accessing the In-VR Orientation Video

Access Instructions

Welcome to SLS with VR! The following step-by-step instructions will outline how to use the web browser via your Quest 2 to access the orientation video in your VR headset.

Navigate to the VR Browser Instructions

1. Power on your Quest 2 and put on your headset
2. Use the Oculus toolbar at the bottom of your Home screen to open the App Library
   a. If your toolbar does not populate automatically, click the Oculus button on the right controller to launch it
3. Select the "Web Browser" app
   NOTE: *The "Web Browser" app icon may look like a globe*

Access the Orientation Video

1. After the browser launches, click the address bar at the top
   a. A virtual on-screen keyboard will populate, allowing you to enter a web address
2. Enter the following URL: **rebrand.ly/SLSVR**
   a. Use the controller to direct your aim around the keyboard
   b. Use the trigger button to select letters, numbers, or any other characters on the keyboard
3. Click the "go" button on the keyboard to submit
   a. A webpage titled "SLS with VR Orientation" will load

Adjust the Video Settings and Play

1. After the webpage loads, adjust the settings as follows before watching the video for the best VR viewing experience
   a. First, press play to generate the full screen button
      NOTE: *We recommend momentarily pausing the video immediately to allow you to enable the settings without interruption*
   b. Click the square button in the lower right corner of the video to enable full screen
      i. After you enable full screen, a new in-VR toolbar will populate towards the bottom of the video with the following options (from left to right):
         1. Left section: Exit or enter full screen/immersive, volume
         2. Right section: VR view setting, VR dimension setting
   c. The VR view will be set to "Non-VR" by default, click "Non-VR" to the right of the in-VR toolbar and select "VR 360" to change the view setting, activating the immersive experience
      NOTE: *"VR 360" is the recommended VR view setting*
   d. The VR dimension will be set to 2D by default, which should be left as-is
      NOTE: *We do not recommended switching from 2D to 3D*
   e. Click the play button in the middle of the video to begin watching
      i. To relaunch the in-VR toolbar at any time, press the trigger button
   f. Feel free to look around and immerse yourself in the virtual environment!

2. To exit the immersive experience, click the square with four arrows pointing inward in the left section of the in-VR toolbar
   a. You can also change the VR view setting to "Non-VR" to exit the immersive experience
3. To disable full screen after exiting the immersive experience, click the square with four arrows pointing inward in the left section of the in-VR toolbar
   a. You can also click the full screen button in the browser in the lower left corner of the video
4. To exit the browser, click the Oculus button on your right controller

Tips and Tricks

Review these tips and tricks for easy browser navigation and a consistent viewing experience.

Browser Navigation and Settings
- You can open additional tabs or windows in the browser to load the video, if desired
  - To open a new tab, select the plus button near the upper left section of the toolbar in your current browser window
  - To open a new browser window, select the plus button hovering above the middle of your current browser window
- You can bookmark the video in the browser for easy access, if desired
  - To add a new bookmark, select the bookmark icon in the upper right section of the toolbar
  - To access or manage your bookmarks, click the settings button (3 vertical dots) in the upper right corner of your browser then "Bookmarks"
    - Click the title of the bookmark to launch the webpage
    - Click the settings button to the right of the bookmark to edit or remove it

Video Navigation and Settings
- We highly recommend watching the video in full screen, using the VR 360 and 2D settings
  - The VR 180 view can be used for a less comprehensive view and visually the video dimensions will be more single-screen oriented
  - If the VR 360 setting is too intense, utilizing the default, "Non-VR" setting will provide a less stimulating viewing experience
  - We do not recommend switching to the 3D setting because it can be very disorienting and negatively alter the proportions of the video

- The volume can be adjusted in the web browser, in the primary headset settings, and manually on the headset
  - To adjust the volume in the web browser, use the volume slider in the VR toolbar
  - To adjust the volume in the primary headset settings, open the Oculus toolbar at the bottom of your screen and click the settings gear
    - Select the "Quick Settings" tab on the left, if it does not populate automatically
    - Use the volume slider in the upper left section to edit as desired
  - To adjust the volume on the headset manually, locate the volume rocker under the front of your headset to the right (near the power button)
    - Press the "minus" button on the left to decrease the volume
    - Press the "plus" button on the right to increase the volume