How to share/screencast your VR view to a screen

Screencasting allows a trainer to view what's going on in a VR headset while a trainee is using it.

Accessing screencasting

After turning on the headset and setting the player boundary, press the Pico button on your hand controller to bring up the Pico menu. From there, select the screencasting icon, which will display several options depending on whether you have internet access or not. Let's explore each of these options.

Casting to a phone or tablet

The first option is Cast to TV, which can be used with any device that has access to the Android Play Store. To use this option, download the *Cast for Pico* app from the Play Store on your phone, tablet, or TV, and then connect to the device from your headset by selecting "Connect" after opening the app. This option requires both the headset and the device you are casting to be connected to the same internet network.

Casting to an Internet Browser

The next option is Cast to Browser, which allows you to cast to any device that can open a Chromium-based browser, such as Chrome, Edge, or Brave. However, this option will not work for Safari or Firefox. After selecting this option, copy the IP address displayed on the screen into your internet browser. Again, both the headset and the device you are casting to must be connected to the same internet network.

Casting using Miracast

The final option we will cover is Miracasting, which is an option that does not require an internet connection. Select the icon at the top-right of the screen to see a list of available devices to cast to, such as any Smart TV with Miracasting functionality, or any Windows PC or laptop with the Connect app. If you are trying to Miracast to a Windows PC or laptop, you will first need to check if the Connect app is enabled, and if not, enable it. To connect to a device from your headset, simply select the device from the screen and it will begin casting.

Revision #7
Created 19 April 2023 00:50:11 by NWXR Admin
Updated 15 September 2026 03:09:33 by Daniel Jochem