Curator SVV: Calibration

Items you need:

- Gear VR headset
- A compatible Samsung phone
- A Bluetooth remote controller
- A piece of opaque tape or sticker



Procedure:

- 1. Unlock your Samsung phone
- 2. Connect your remote controller to your phone by Bluetooth:

Switch on the controller by pressing the start button until the light starts flashing.



Open Settings > Connections > Bluetooth. Wait for your remote controller to appear.

Then click on your remote controller device (called 'VR BOX' for us). And wait for the connection.



Press the home button on your phone for coming back to your home screen.

3. Check for your Bluetooth connection: move the 360 joystick on your controller.



If you see a blue square appears around one icon on your phone screen. Your connection is good. If an arrow appears on your phone screen, you need to switch into the 'game mode'. For that, press '@ B' buttons on your controller at the same time and release. The light on your controller should flash.



4. Open the Oculus Store onto your phone.



5. Go to Library



6. Press onto Curator SVV



7. Insert the phone into the Gear VR headset: first carefully plug the connector of the phone (bottom of your phone) with the connector of the headset.



When the connection is correct, you hear a sound (if the phone's volume is on).

Then push the top of the phone in the clip of the headset.



8. Press the volume-up button on the headset to check that the sound is on.



9. Put the headset on your head.

10. For the installation to be completed, Curator SVV needs to have access to you phone. When a message appears requiring your permission, point your head to "Allow" and while the white dot is still on the "Allow" button, tap the Gear VR touch pad (right hand side of the headset). Do this three times.



11. Wait for the program to load and read the first screen.



12. Press the validation button on your controller – in our controller the validation button is the top 'D' button (it might be a different one on your controller).



13. Read the summary of the instructions for the calibration.



14. Press the validation button on your controller

15. When the following text appears on the screen: "Capturing first value...", the calibration is ready to start.



16. Remove the headset and cover the light sensor under the right lens with a small piece of tape or sticker.



17. Place your headset on a flat surface.



18. Press the validation button on your controller. A 'whoop' sound is heard, the first value is captured.



19. Rotate the headset on the surface (to the left or right) by 180 degrees.

20. Press the validation button on your controller. If a 'whoop' sound is heard, the second value is captured, and the calibration is complete. If an 'error' sound is heard, adjust the position of the headset and press the validation button again. Repeat until you heard a 'whoop' sound.

21. The calibration is now complete.



22. Remove the phone from the Gear VR headset.



23. Remove the tape or sticker from the sensor.



You can now start using the app.

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