

Sensor Firmware Update Instructions

Preparation and Conditions

1. These two apps must be visible on your iPad



2. You will need the iPad and must be near the turntable
3. For the final test, you will need an additional test person
4. The entire process takes about 10 minutes

Step 1 – Firmware Update

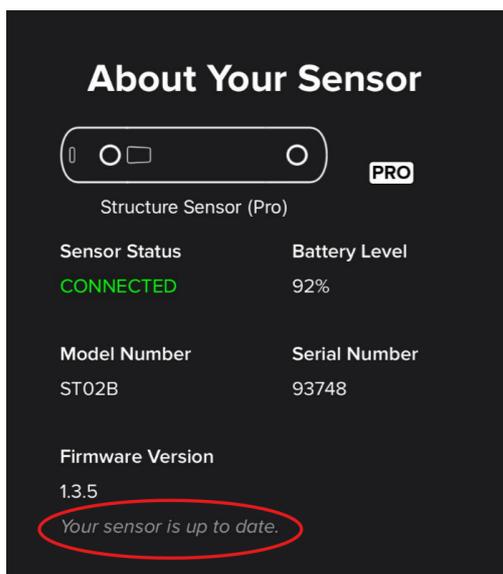
1. Close all open apps on the iPad
2. Open the **Structure App**



3. Connect the sensor cable to the iPad
4. Open the **i**-icon in the top right corner



5. Check the battery level (it should be at least 50%). Note: The current firmware should be 1.3.1. A new update 1.3.5 is available
6. **Important: During the following update, the sensor cable MUST NOT be unplugged!!!**
7. Press the blue button **Update Firmware**
8. Wait until the update is complete. Duration: 1-2 minutes
9. Take a screenshot and **send us the image**



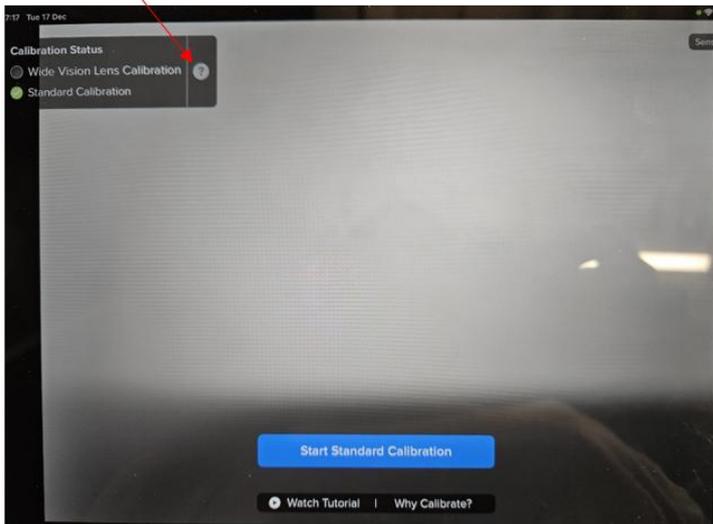
10. Click the **Continue** button
11. Close the app
12. Close all open apps on the iPad, then unplug and replug the sensor cable

Step 2 – SIR Calibration

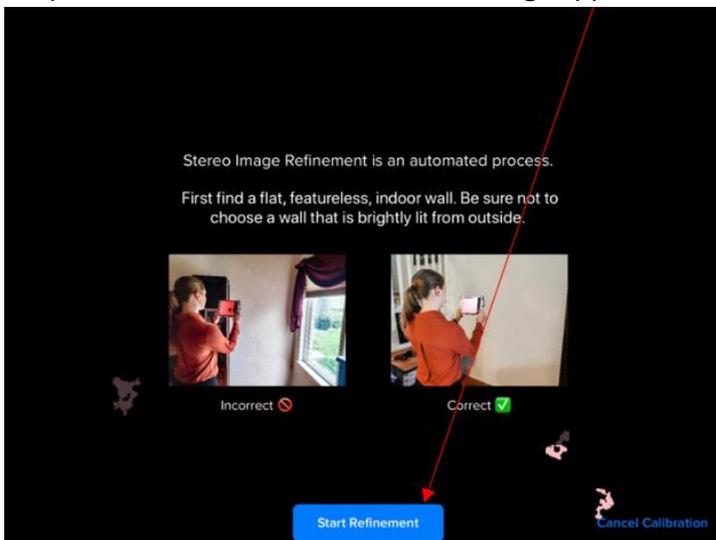
1. Open the **Calibrator App**



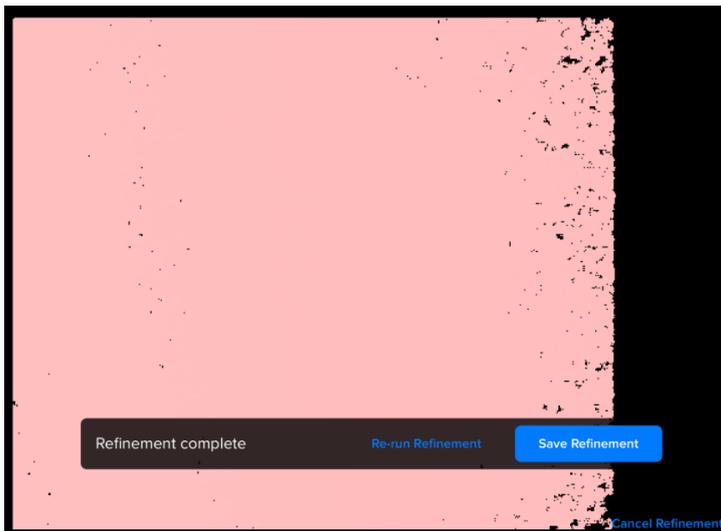
2. Position the iPad against a white wall. Distance from the wall: approximately 1 meter. A pink area should now be displayed on the screen
3. Press the **question mark** in the top left corner



4. Press the blue button **Perform Refinement**
5. Swipe the tutorial to the left until this image appears, then press **Start Refinement** again



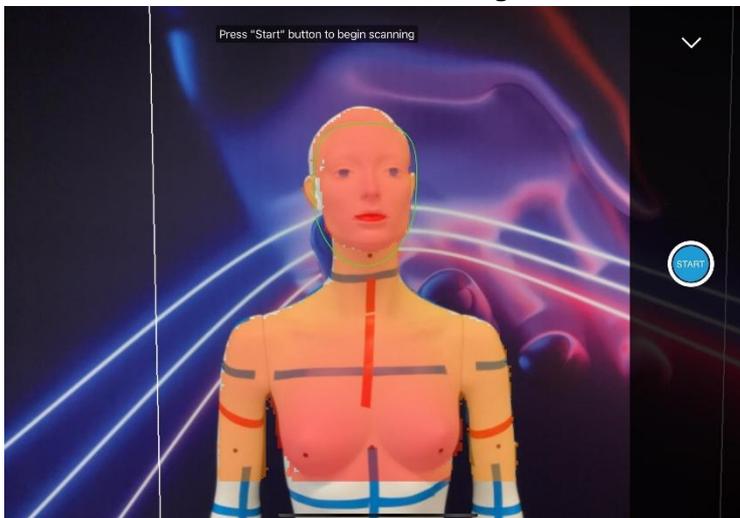
6. Hold the iPad vertically/straight against the white wall without moving it
7. Check if the pink area is even (see image)



8. Press **Save Refinement**
9. Close the app

Last step

1. Unplug and replug the sensor cable
2. Close all apps on your iPad
3. Open the **Scan app** and then tap on **Scan**
4. The test person steps onto the turntable
5. Press **Start Scan** (without actually performing a scan. This step is just for verification)
6. Send us a screenshot of the facial recognition



7. The calibration is successful if:
 - a. the facial mask (ring) is green
 - b. the red area on the body is even