



PRECISION Firmware 0.3.0 Upgrade Instructions - Android

Download time:

- 5 minutes

File:

- 4iiii Device Configuration app:

<https://play.google.com/store/apps/details?id=com.fouriiii.app.gearconfig>

Instructions:

1. Activate your smartphone. Ensure that it's charged.
2. Turn on your WIFI or Cellular data in your phone settings.
3. Ensure that your PRECISION has a new CR2032 battery before attempting the upgrade.
4. On your Android device, make sure that Bluetooth is enabled on your device (you will not be able to successfully pair with PRECISION unless you have Bluetooth enabled).
5. Wake up your PRECISION by turning the crank 1-2 times then proceed to pairing it to your Android device via the 4iiii Device Configuration app.
6. To open the 4iiii Device Configuration app and connect to PRECISION:
 - i. If PRECISION is selected as the default device, and you've connected to it before, the app will automatically try to connect to your PRECISION (the default device name is "PRECISION", however, it will have a different name if you've already changed it) ** default name for 0.3.0 is PRECISION.
 - ii. If PRECISION isn't connecting automatically, click the **Cancel** button then click on the magnifying glass to force the app to search for all Bluetooth-enabled devices in range.
 - iii. Select your PRECISION from this list then click the **Connect PRECISION** button next to the magnifying glass.
 - iv. If your PRECISION is not on the list, rotate your crank a few more times, and click the magnifying glass to refresh the list. Alternatively, try replacing the battery, waking up PRECISION and then clicking on the magnifying glass icon (if you are still experiencing issues, contact support@4iiii.com for further assistance).
7. As soon as PRECISION has been successfully paired to your Android device, the app will display the PRECISION Connected screen.
8. To update Firmware:
 - i. Click the "Upgrade" button. You will be re-directed to a new screen with a title of "New Firmware Available". It will prompt you to update your firmware to the latest version 0.3.0 **Warning:** Before pressing the "Start update" button, ensure that the box next to "Use fast data transfer" is unchecked. If you leave it checked, your upgrade will most likely fail as there are very few phones that are capable of fast data transfer and you will receive the



- following warning message: “The faster data transfer method is not compatible with all phones. Using this method can reduce the firmware update time to 1/4 of the time required with the default method. If the firmware update fails using this method, please try again with the default method”. The default method implies unchecking the box.
- ii. Click the **Start update** button and you will be re-directed to a new page displaying the progress of the upgrade.
 - iii. While your PRECISION is being upgraded, do not turn off Bluetooth on your Android device or quit the application. Doing this will cause the upgrade to be unsuccessful. It will require re-connecting to your PRECISION and restarting this process from step 5.ii.
 - iv. There is a small likelihood that the upgrade will take a few attempts to be successful. If it fails to upgrade, simply re-connect to the PRECISION and press on the “Upgrade” button.
 - v. Once the upgrade is complete, a “Firmware Update Successful” pop-up will be displayed with the following message: “Your Precision's firmware has been updated successfully! You will now need to reconnect for the new features to be activated. If you experience any problems reconnecting with your device, please go to your Phone's Bluetooth settings and disable and re-enable Bluetooth and then try connecting again from the app”.
 - vi. To ensure proper reconnection of your PRECISION disable and re-enable your Bluetooth.
9. The last step requires you to re-connect to the PRECISION and verify that the PRECISION Connected screen displays the latest firmware version and not the 0.2.0 (If 0.2.0 is still displayed as the Software Version, please re-attempt to upgrade to 0.3.0 using the steps outlined above).
 10. As soon as you confirm the Software Version to be 0.3.0, it’s time to go for a ride.

Contact us

4iiii Innovations Inc
support@4iiii.com