



Setup Guide – EMLID Reach RS/RS2

PART 1 OF 2 - CONFIGURE REACHVIEW APP TO CONNECT WITH FIELDGENIUS for Android

This guide demonstrates the steps required to configure the EMLID Reach RS/RS2 GNSS receiver for use with MicroSurvey FieldGenius for Android.

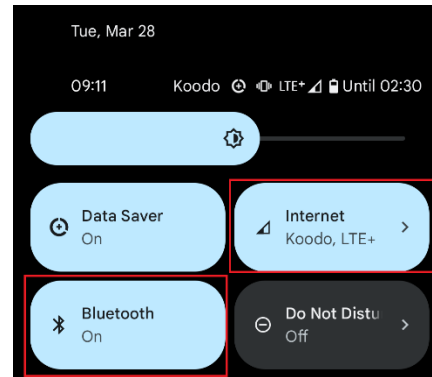
Required settings in the Emlid Flow app are configured to allow Bluetooth pairing with an Android device, then position output and correction input settings are configured.

First, visit the Google Playstore and install the Emlid Flow app:

[Emlid Flow at Google Playstore](#)

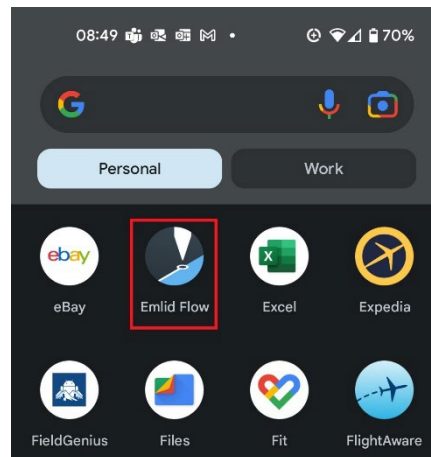
Before you Begin:

- Ensure that Bluetooth, Wifi connection and Mobile Data are enabled. Your mobile plan must include data to work with the Emlid.



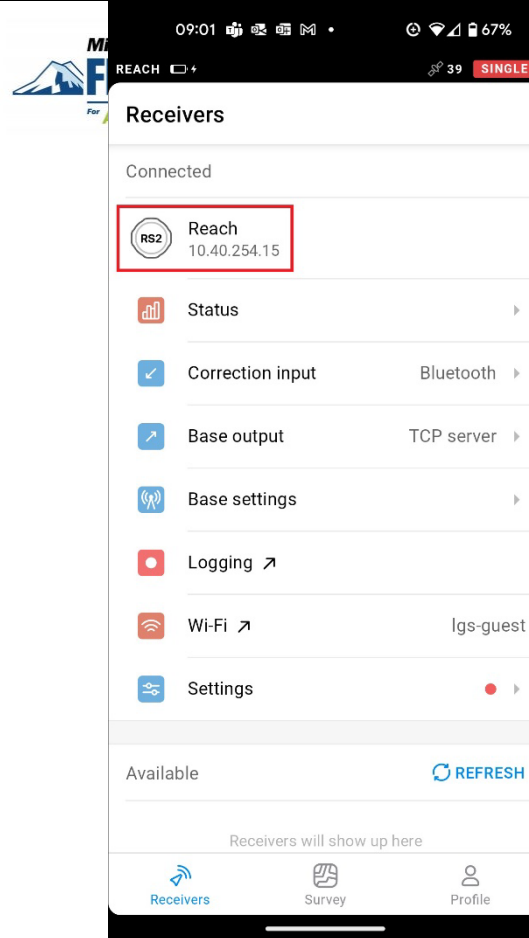
Open Emlid Flow App

- Open ReachView App on your Android device.



Connect by Wifi

- Power on the Emlid. If it is already connected to a wifi network it will appear in the Flow app:
- Select Your Reach Receiver from the list to connect
- If the Reach did NOT appear in the Flow app, follow steps on the next page:



If the Reach did NOT appear in the Flow app:

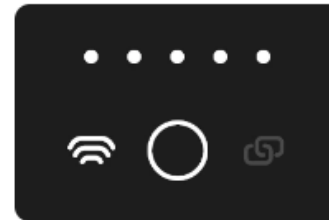
- Follow steps in the image to the right:
- Then select the Reach receiver from the Flow app and connect

Setting up Wi-Fi connection

Establish the Wi-Fi connection between your Reach unit and your device.

- Power up the unit and wait until it is loaded
- Look at the Network LED of the receiver to check the mode:

Hotspot mode

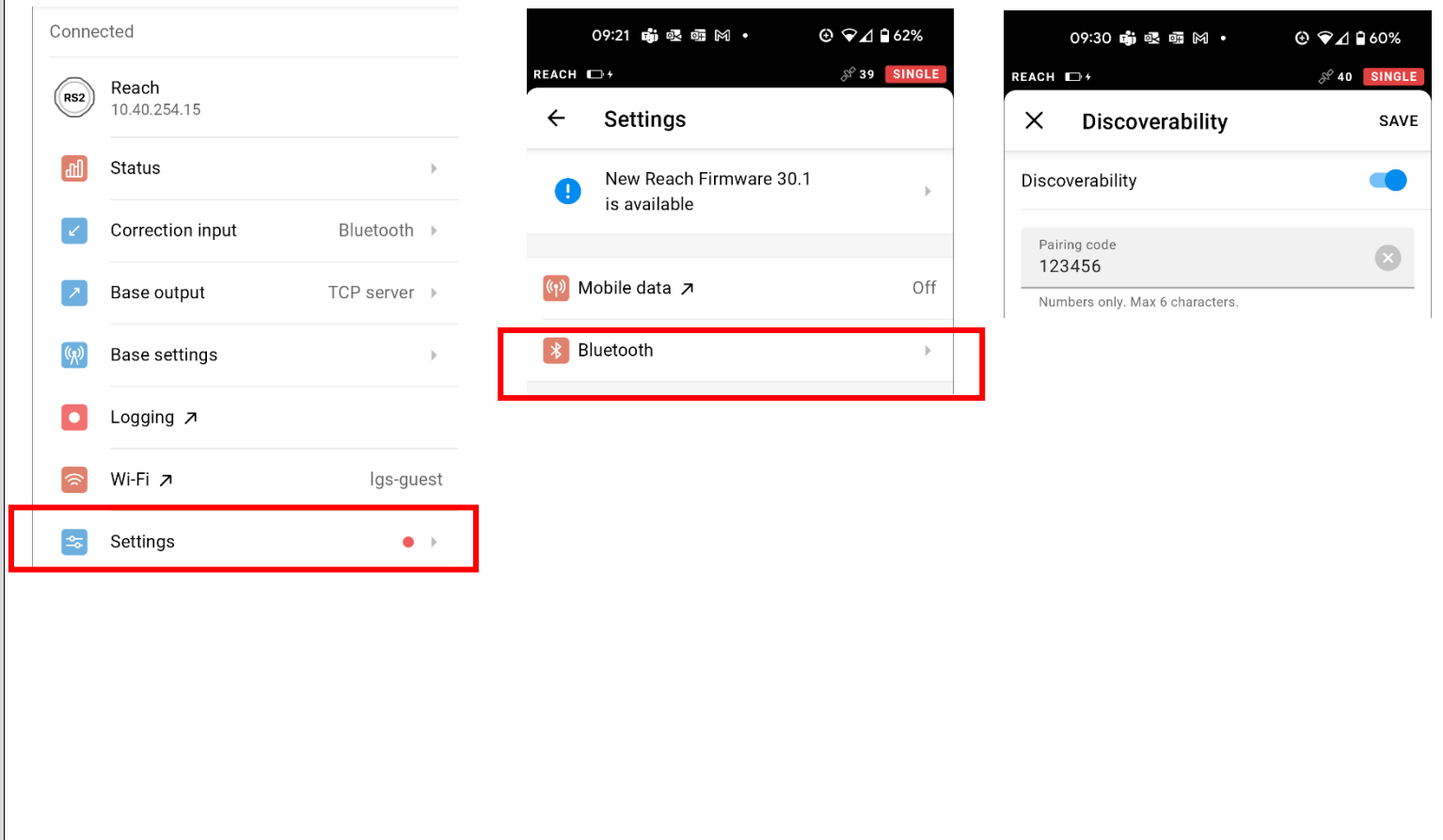


When Reach is in hotspot mode, it shares its own network. In this case, perform the following steps:

1. Open Wi-Fi settings of your device and turn on Wi-Fi.
2. Find a network with the name **reach:XX:XX**.
3. Type the password **emlidreach** to connect to this network.
4. Wait until it shows that you are successfully connected to the network.

Make Reach Receiver Bluetooth discoverable

- From the Flow app select settings and **Bluetooth**
- Enable discoverability and note the Pairing Code
- Pick “Save”

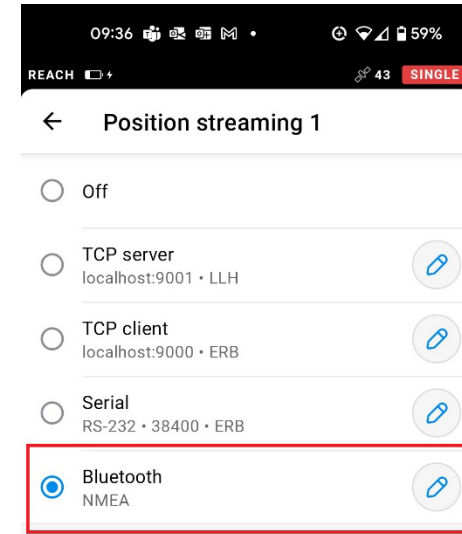
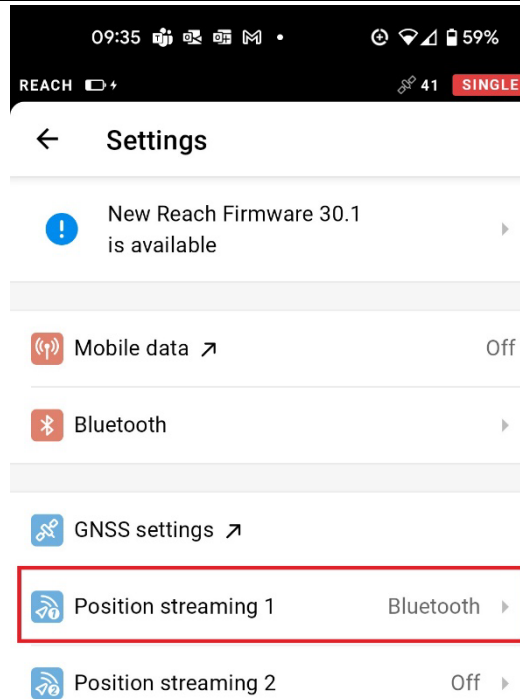


The following steps are shown in the screenshots:

- Connected Screen:** The 'Settings' option at the bottom is highlighted with a red box.
- Settings Screen:** The 'Bluetooth' option is highlighted with a red box.
- Discoverability Screen:** The 'Discoverability' toggle is turned on, and the pairing code '123456' is displayed.

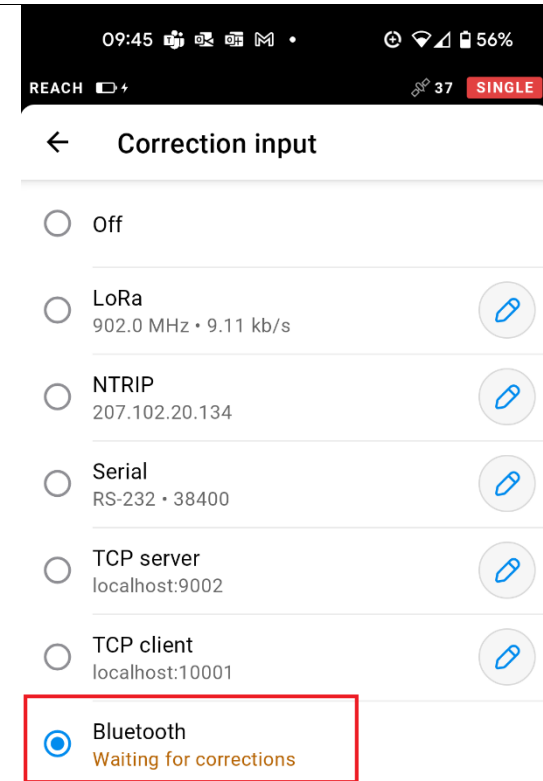
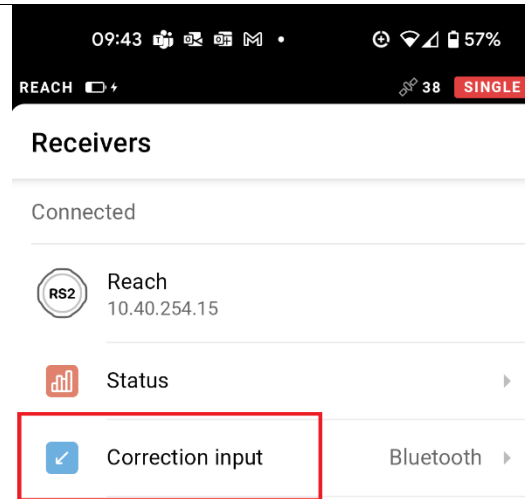
Set Bluetooth Position output

- Return to “Settings” and select “Position Streaming 1”
- Select “Bluetooth” and select the pencil icon if necessary to ensure the format = “NMEA”



Set Correction input

- From the Flow app pick the **Correction input** option from the menu
- Select Bluetooth



Complete

The Reach Receiver is now configured to work with MicroSurvey FieldGenius for Android. Part 2 of the Setup Guide will cover the procedure to connect to the receiver with FieldGenius for Android.