WeatherCloud™

WC App – User Guide
Ground Truth

**Welcome to your Ground Truth App!
This guide will show you around and help you troubleshoot any connection issues.**

Home Screen

The Smart Hub home screen displays the outside ambient temperature and road temperature. It also shows the status of your sensors' connections, as reviewed above.

Sensor Info Screen

Swiping to the left on the home screen will show more incoming data, including air pressure, humidity and solar radiation (irradiance).

Sensor Connection Screen

Swipe left again and it should show a list of available sensors.

Select your sensor to connect. If you see multiple sensors, choose the number that matches the 4-digit number on the sticker on your sensor.
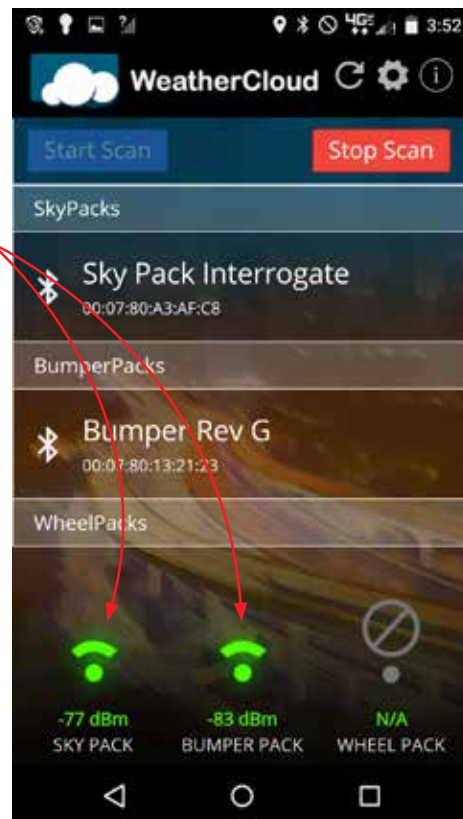
If you don't see your sensor, press the "Start Scan" button to scan for available sensors.

The green bars show that your Skypack and Roadpack (Bumperpack) are connected. The dBm value shows the strength of the Blue Tooth connection.

If you are seeing a low dBm reading (-80 dBm is OK vs -60 dBm is good):

1) Try moving your Smart Hub phone closer to the sensors

2) Unplug the sensor(s), restart the Smart Hub phone, then reboot the sensor(s)

If you still do not see your sensor pop up:

1) Verify car power is on

2) For the Skypack, verify that power is coming from the 12-volt socket by plugging in a cell phone or other electronics

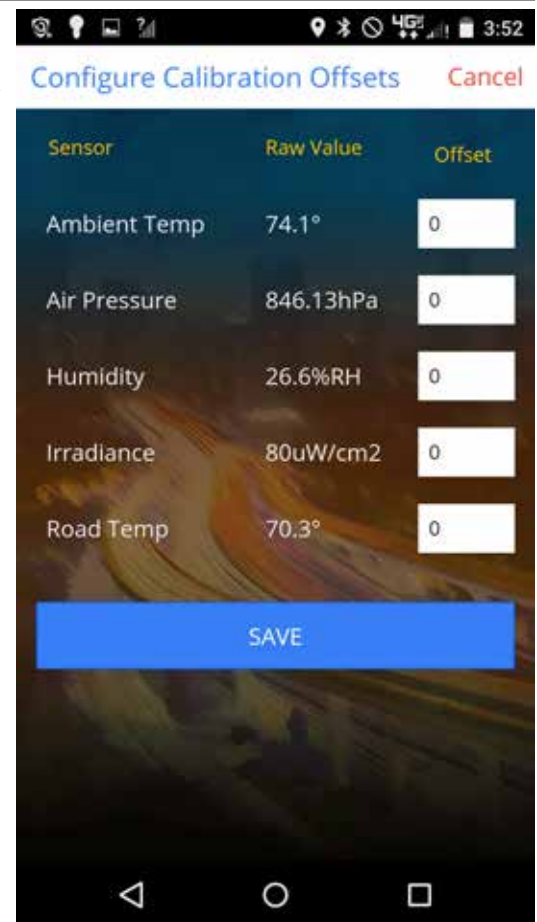3) Unplug and replug fuse tap for Roadpack or USB for Skypack

Configuration Buttons — Info & Calibrate

The info (i) button will show a pop-up screen on the WeatherCloud app. This screen shows the app version number, along with your unique Vehicle ID number. In the case of any issues, these numbers will help you troubleshoot.

About WeatherCloud GroundTruth

Version: 1.1.16
Vehicle ID: 513c1344-ce6f-47d7-a26a-10f1e53adda2
Sky RSSI: -67
Bumper RSSI: -86
Wheel RSSI: -10000
This app collects data from WeatherCloud sensor packs. The sensors gather ambient temperature, road temperature and other road weather variables automatically. Find and connect to sensors by swiping left or right to the Devices page. Once saved to the phone, sensors will automatically connect each time the app is started. Your phone provides data as well, so WeatherCloud recommends newer

OK

The configure ⚙ button will bring you to a calibration screen, allowing you to offset the outside ambient temperature, air pressure, humidity, solar radiation (irradiance) and road temperature for accuracy.

Configure Calibration Offsets   Cancel

Sensor	Raw Value	Offset
Ambient Temp	74.1°	0
Air Pressure	846.13hPa	0
Humidity	26.6%RH	0
Irradiance	80uW/cm2	0
Road Temp	70.3°	0

SAVE

Configuration Buttons — Bluetooth Reset

The refresh ⟳ button will reset your device's Bluetooth. When the Alert pops-up, click "OK"

Bluetooth will reset and your sensors will reconnect.