

SMG 2: Setting Up Bluetooth

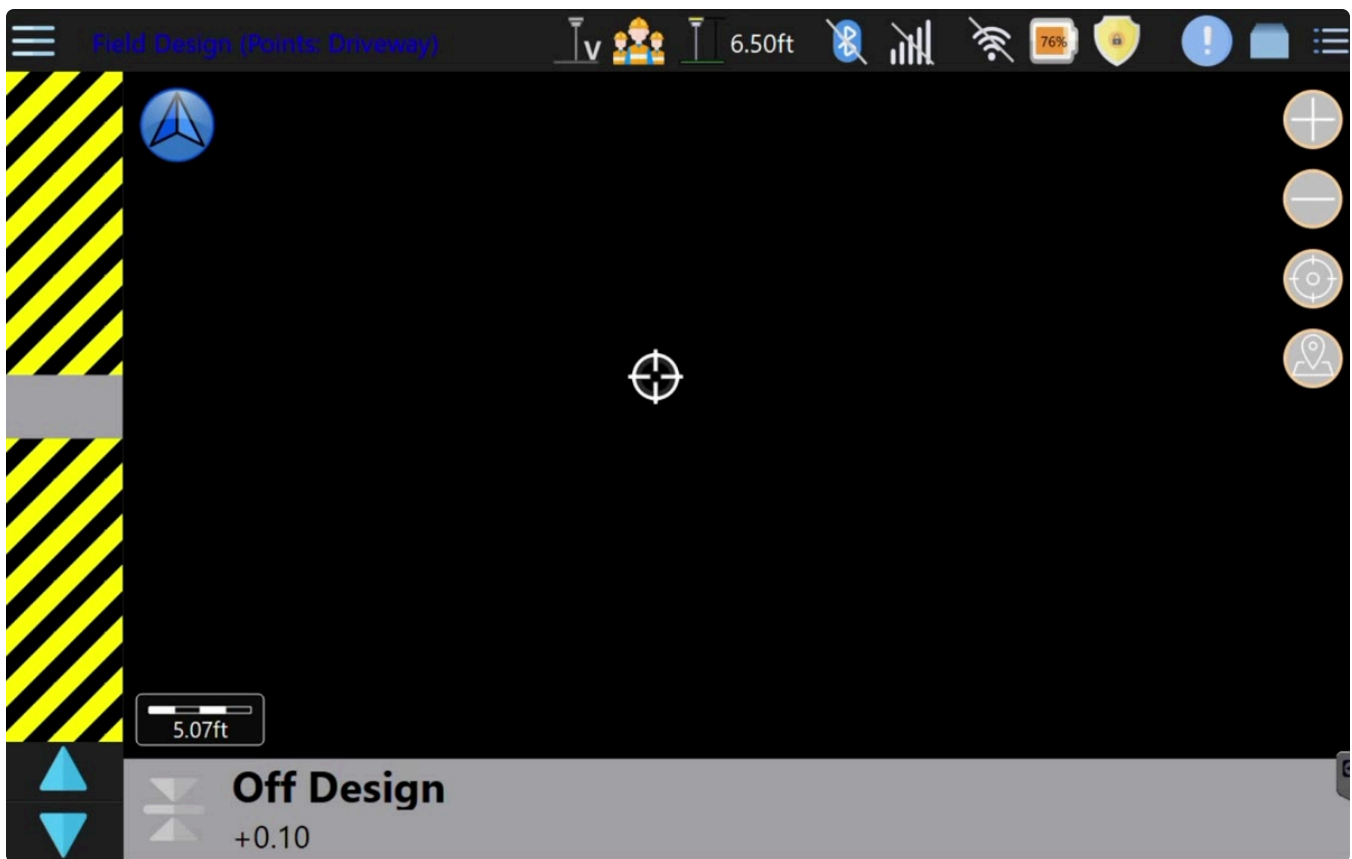
Oct 20, 2026 · @Johan

Use this guide to pair Hemisphere C631 base and rover receivers with SiteMetrix Grade (SMG) over Bluetooth, so they reconnect on their own each time you start up.

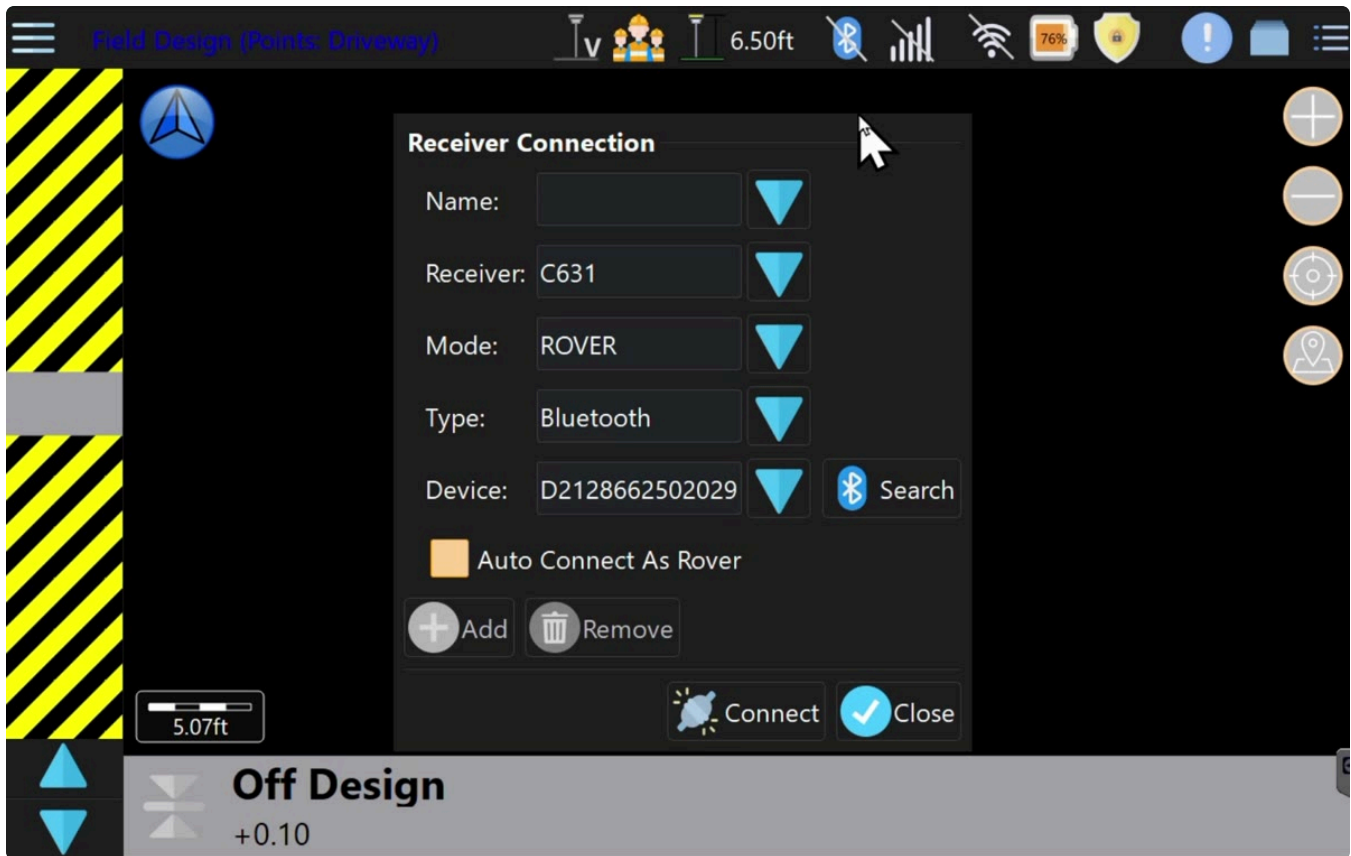
You need: the tablet running SMG, and the base and rover C631 receivers switched on, close to the tablet.

1. Open Receiver Connection

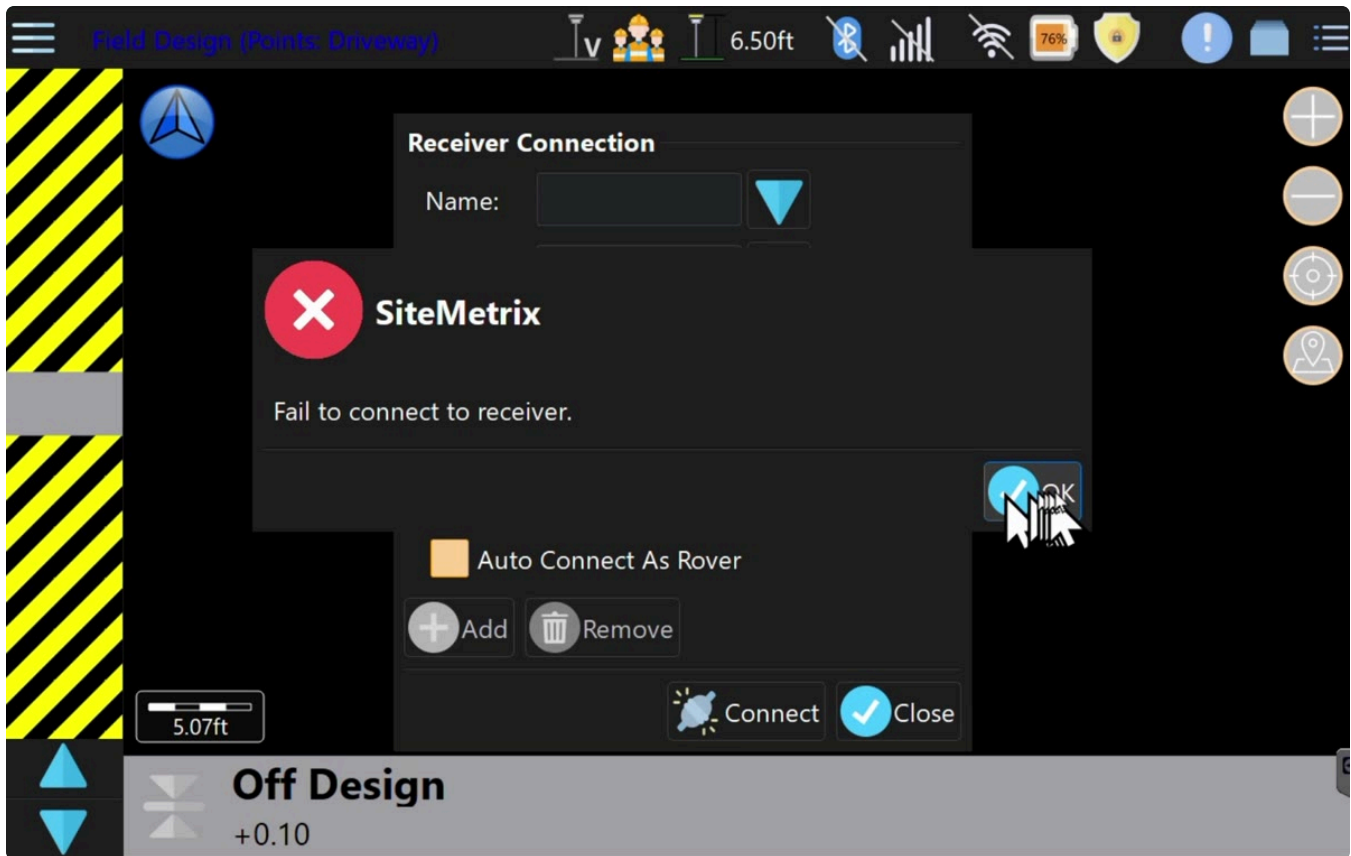
1. On the grade screen, tap the **Bluetooth** icon in the top status bar.



2. The **Receiver Connection** window opens. It shows the last saved receiver (here a rover).



Note: If you tap **Connect** and see *"Fail to connect to receiver"*, the saved device ID doesn't match the receiver in front of you. Set up the base and rover again using the steps below.



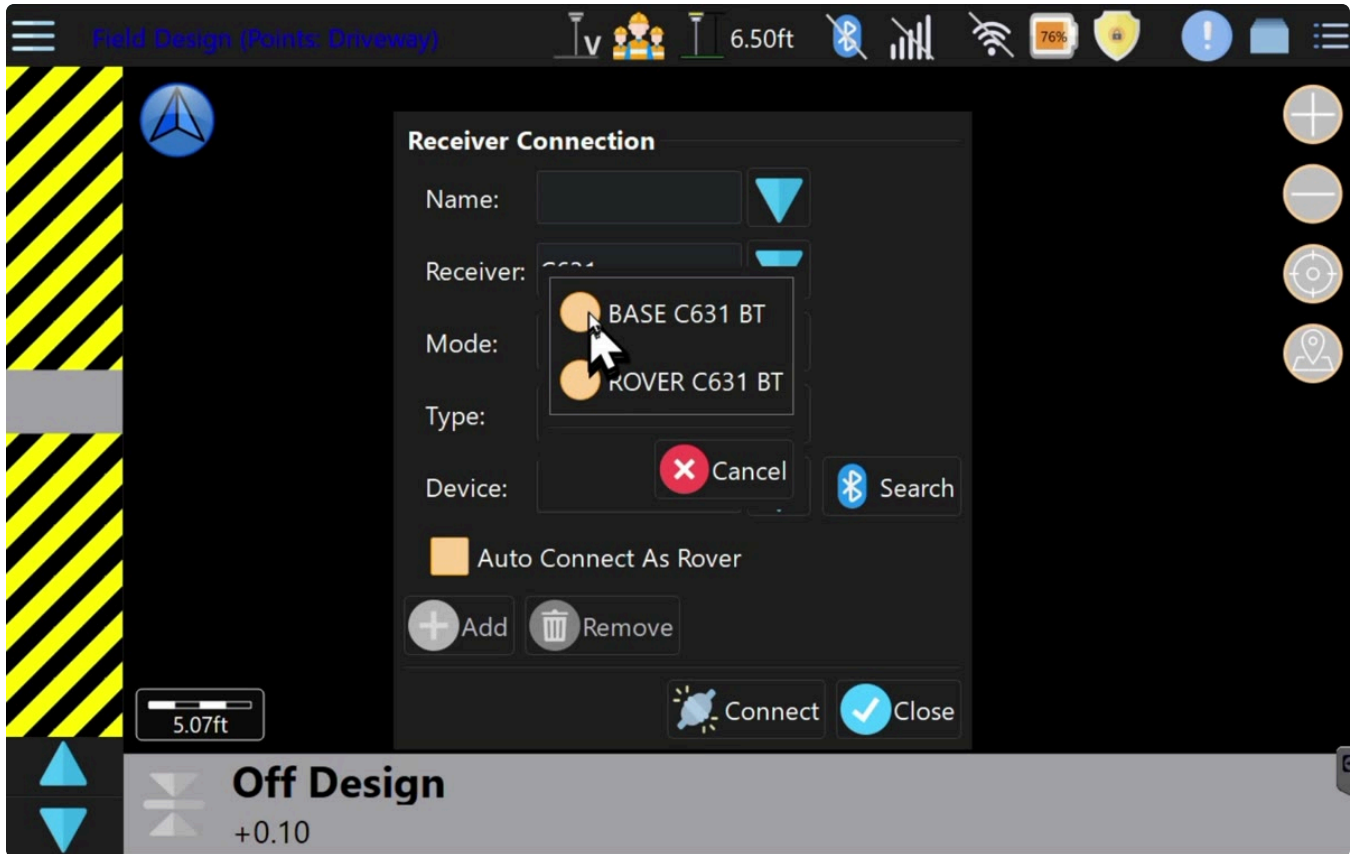
2. Find each receiver's device ID

Each C631 has its own Bluetooth device ID (for example **D2128662502028**). It's printed on the serial label under the receiver. Write down which ID belongs to the base and which to the rover, and label the receivers (for example *BASE* and *ROVER*).

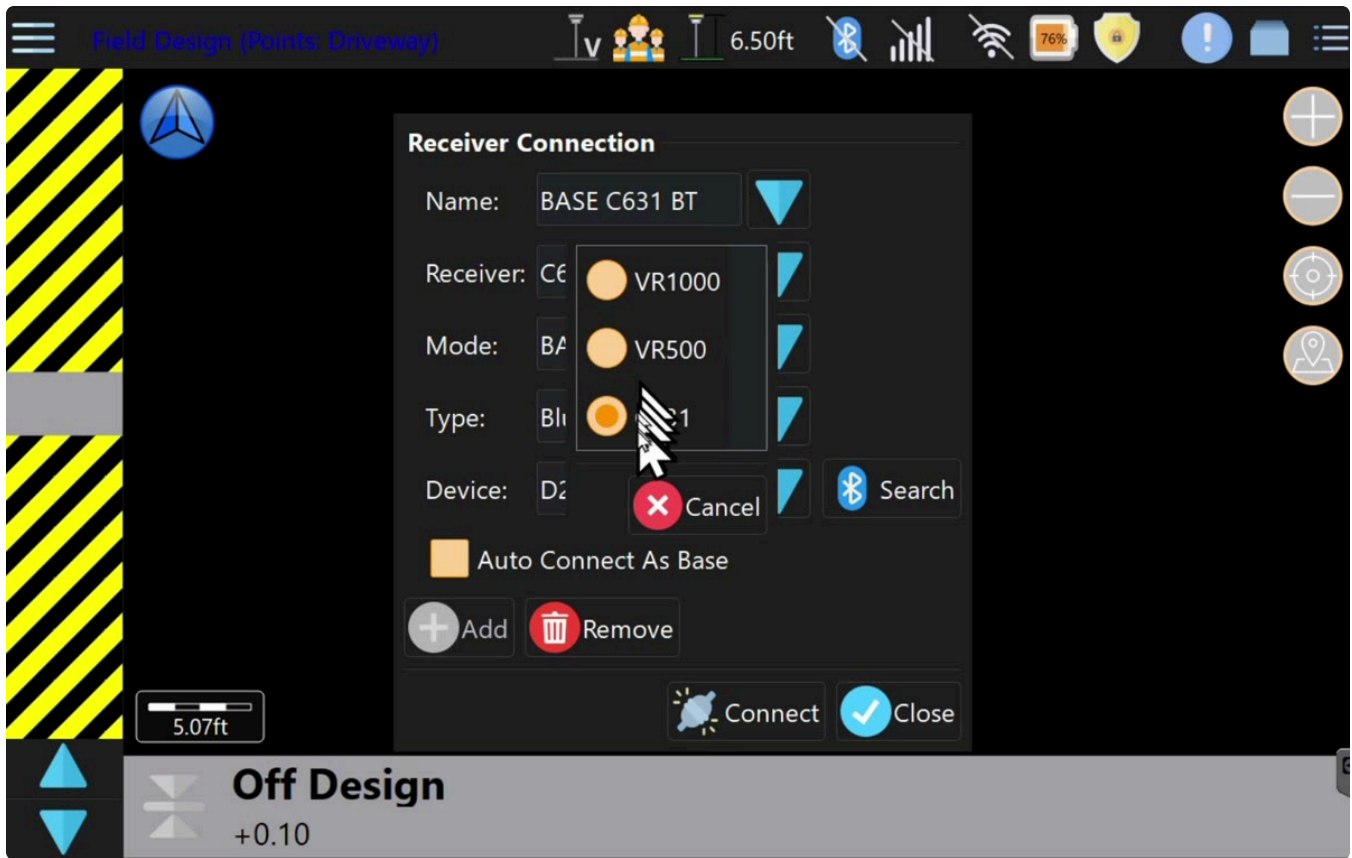


3. Set up the base

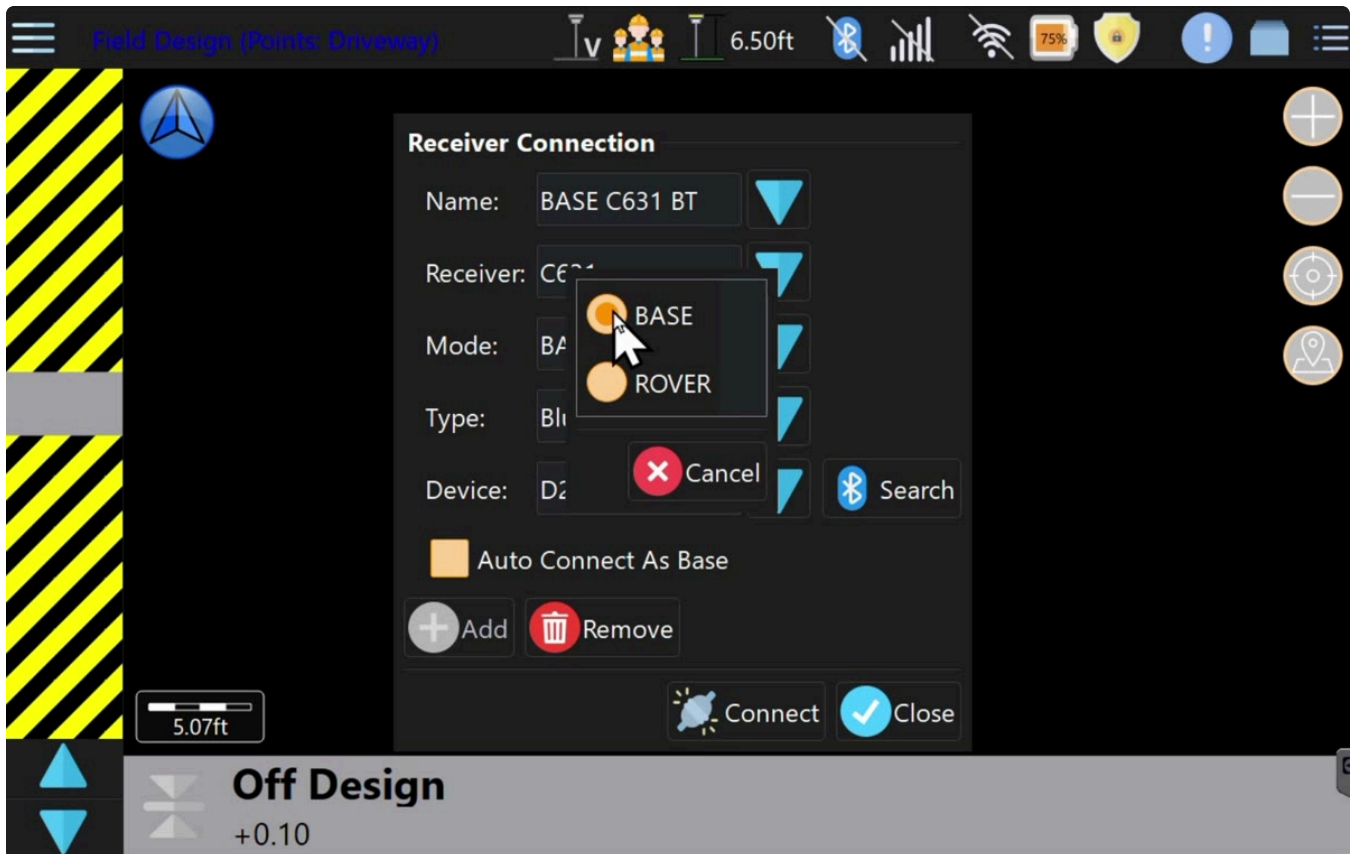
1. **Name:** pick **BASE C631 BT** from the list (or tap **Add** to create a new entry).



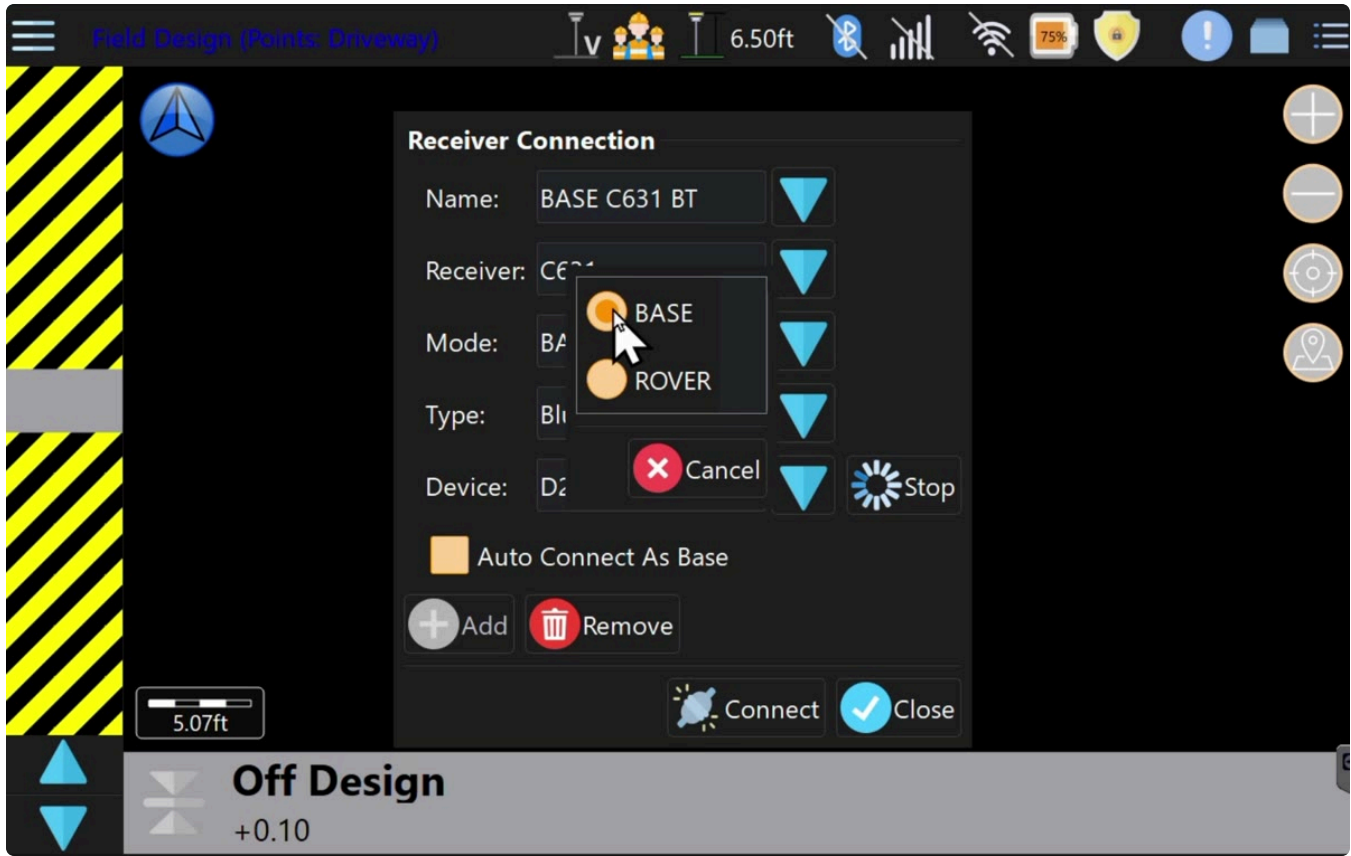
2. **Receiver:** choose **C631** (other options are VR1000 and VR500).



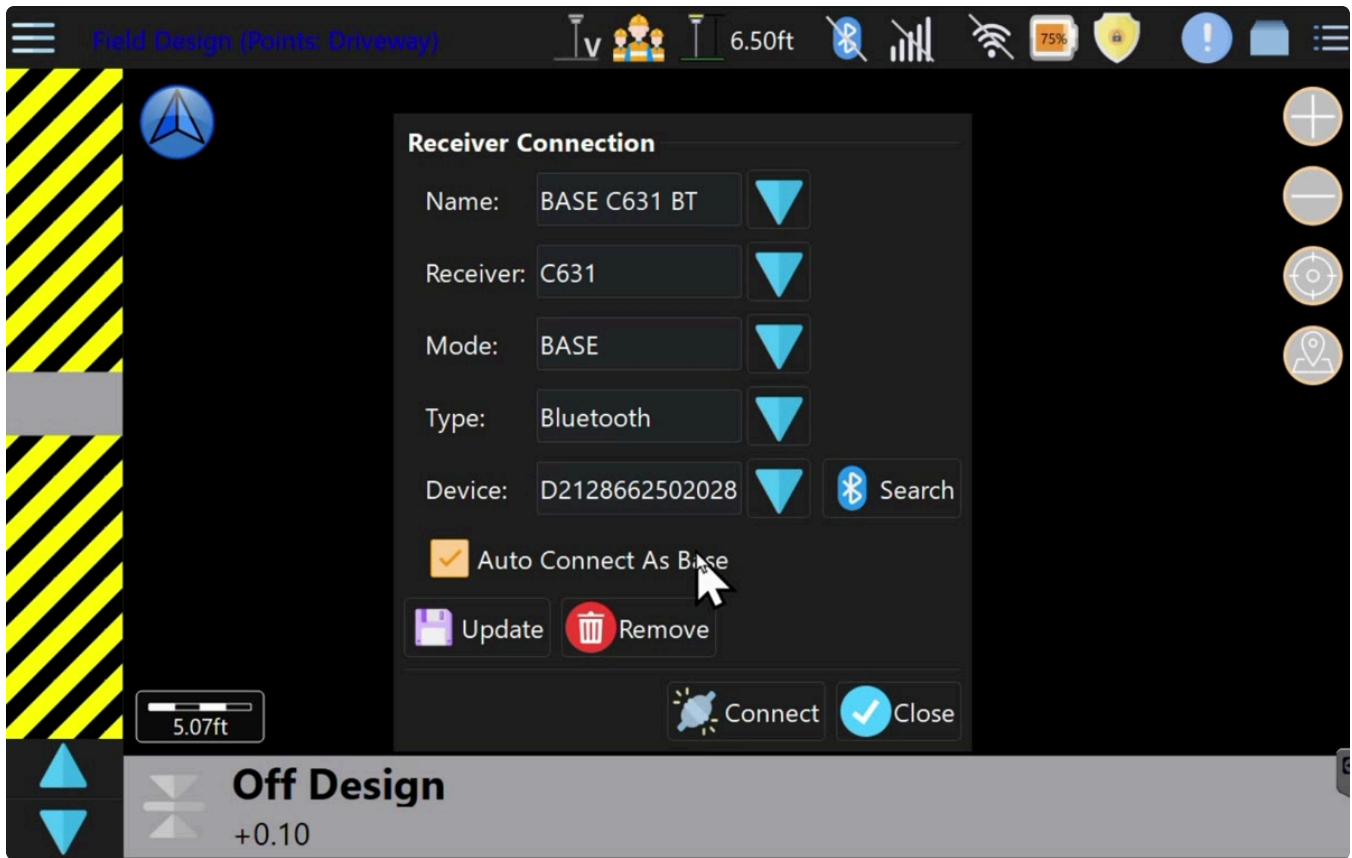
3. **Mode:** choose **BASE**. **Type:** Bluetooth.



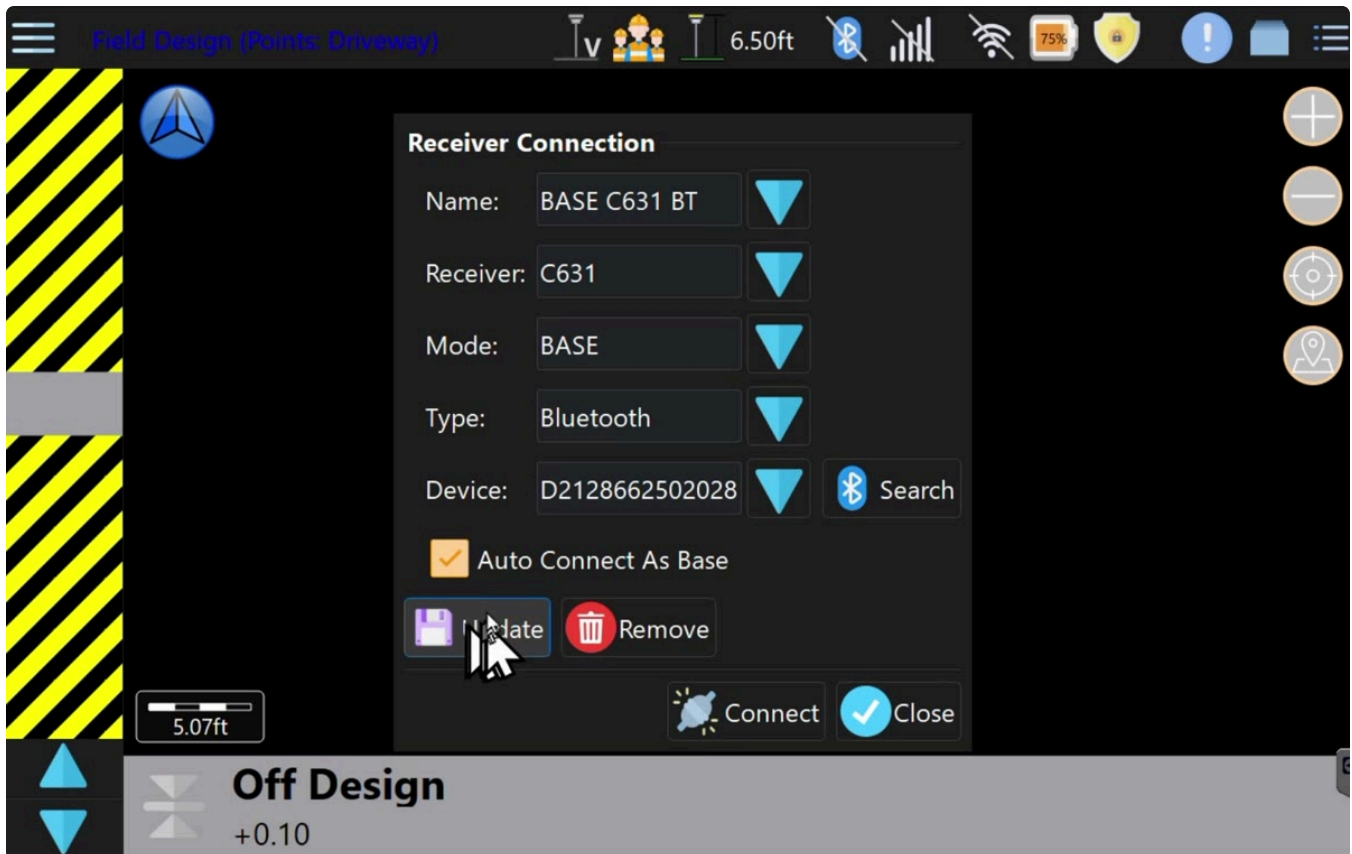
4. Tap **Search**. The tablet scans for nearby receivers; tap **Stop** when the list is filled.



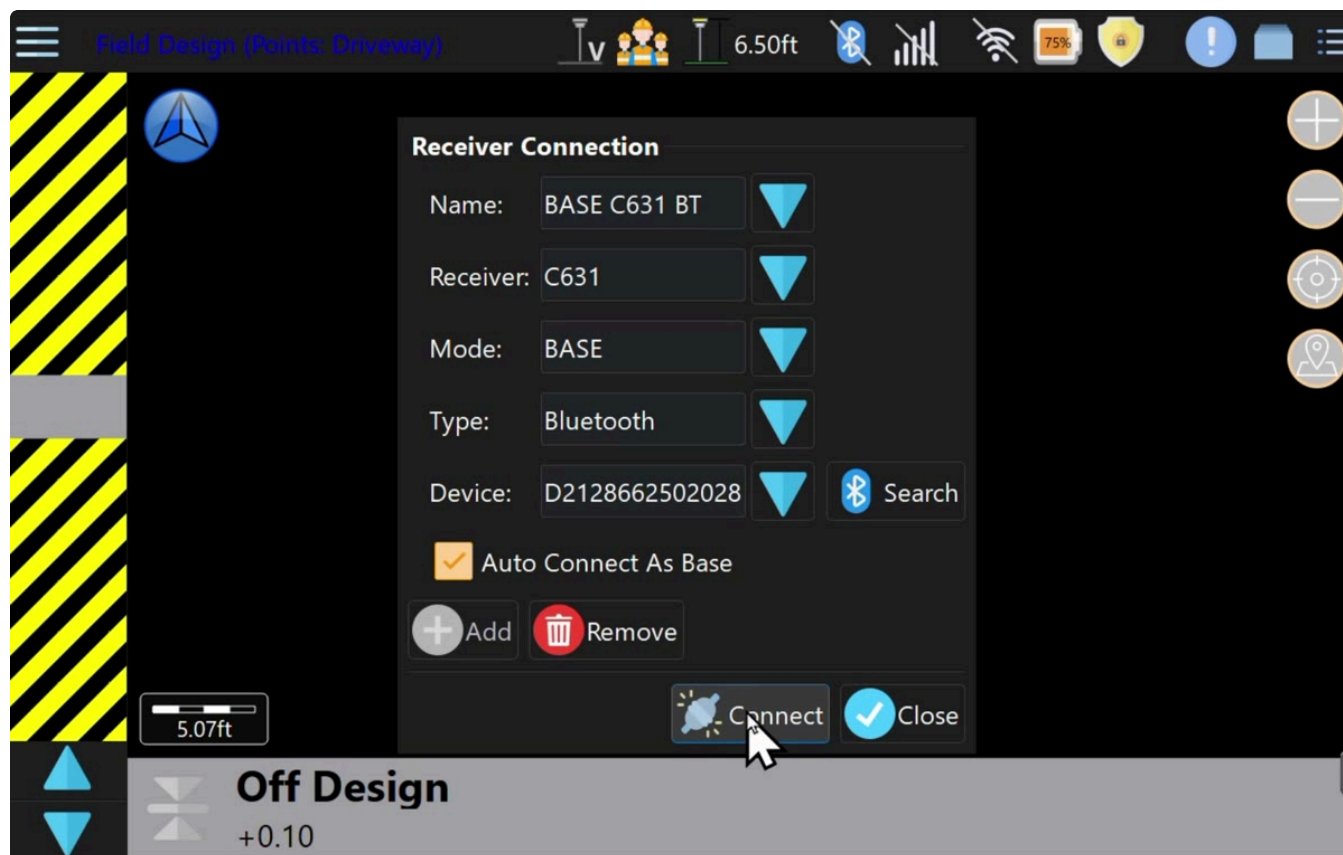
5. **Device:** select the base receiver's ID (D2128662502028 in the video), then tick **Auto Connect As Base**.



6. Tap **Update** to save the entry.

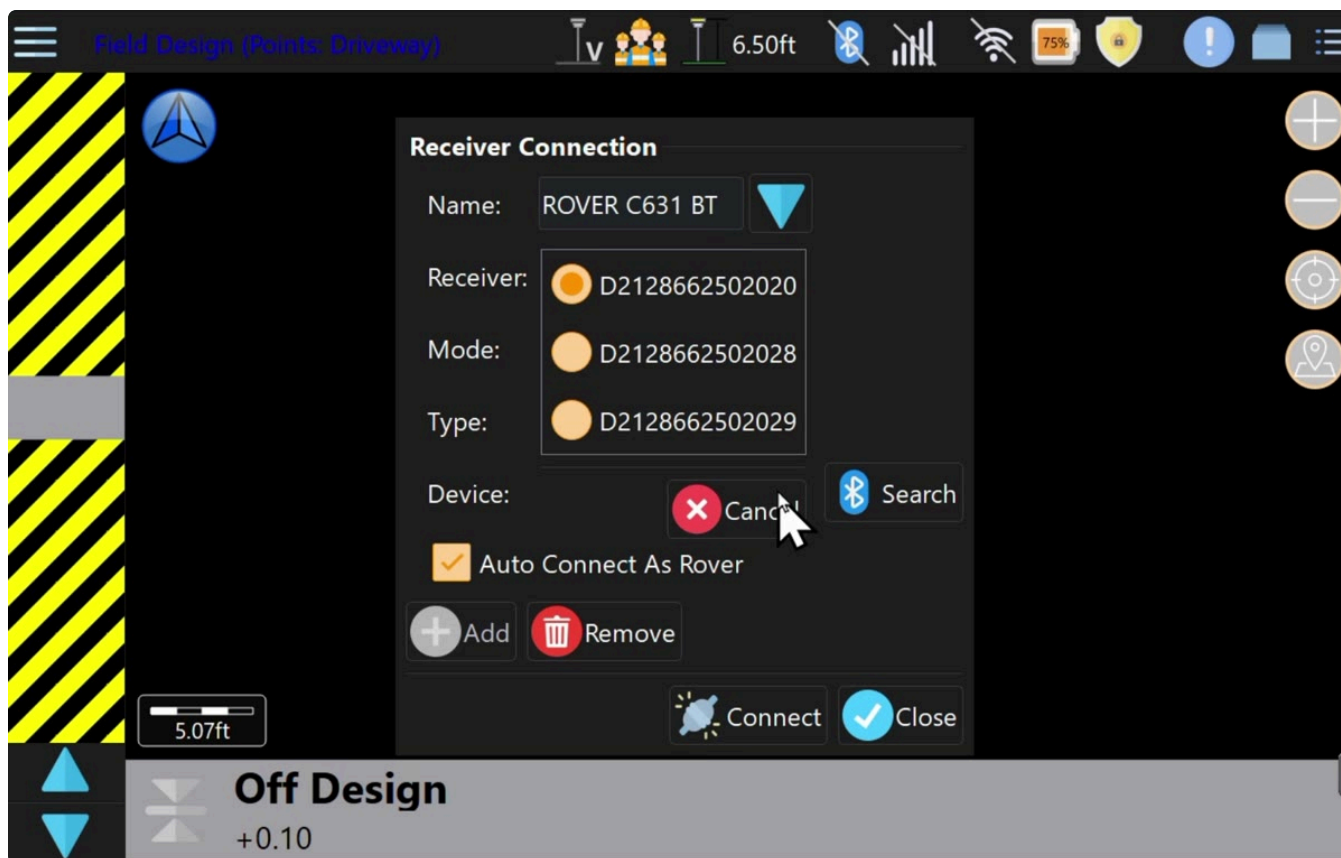


7. Tap **Connect**.

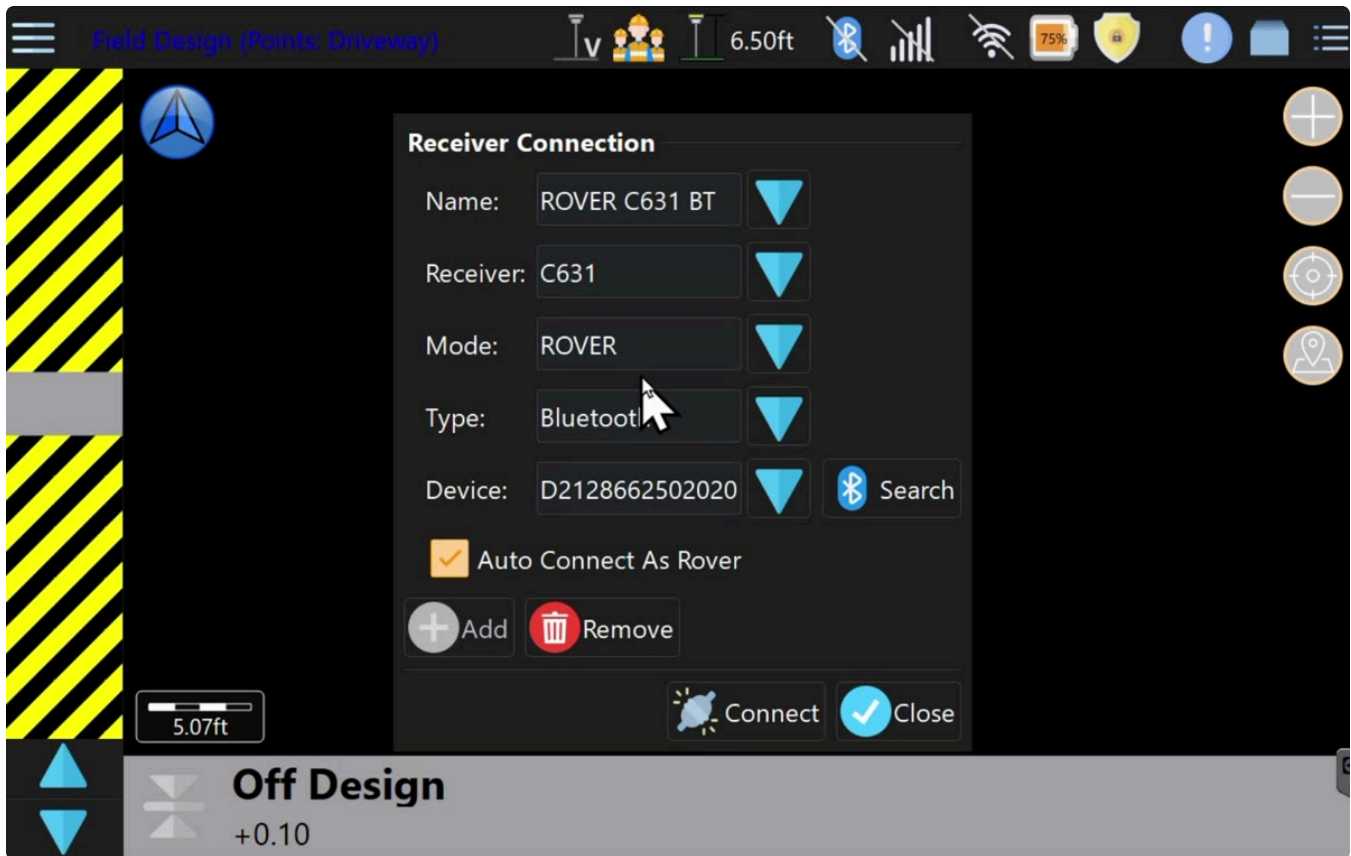


4. Set up the rover

1. **Name:** choose **ROVER C631 BT**, **Receiver:** C631, **Mode:** ROVER, **Type:** Bluetooth.
2. **Device:** select the rover receiver's ID (D2128662502020 in the video).



3. Tick **Auto Connect As Rover**, tap **Update**, then **Connect**. Tap **Close** when both are connected.



Tips

- With **Auto Connect** ticked, SMG reconnects to the same base and rover automatically next time.
- If the wrong device ID is saved, the connection fails. Check the label under the receiver and select the matching ID.
- Keep the receivers switched on and near the tablet while searching.