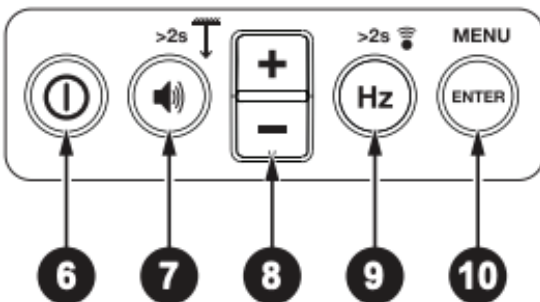


Fluke[®] Underground Utility Locator

Model: SmartTrace™ 2082BT Series

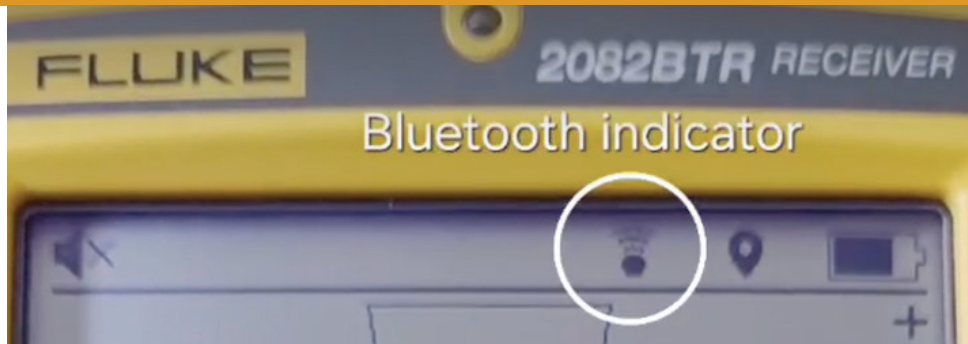
The Fluke locator is available for pairing with PointMan[®] on both iOS and Android. As the setup involves using the BTLE scan within the PointMan app, the locator should **not** be paired to the mobile device itself.



Note: If you intend to use the locator's internal GPS chip, it can only support meter level accuracy, so it may be helpful to pair with a separate high-accuracy GNSS unit that can be used with a correction service.

1. Login to the PointMan Mobile app and open the project that you will be collecting data in.
2. From the menu, go to the Settings page.
3. Under the Devices section, tap the “Configure Btle” button to open the “Btle Devices” dialog.
4. Turn on the locator. Then press the Hz button for 2 seconds to put the locator into pairing mode. The Bluetooth indicator at the top of the locator screen will start flashing.

Android requires version 12.0 and up
iOS requires version 16.5 and up

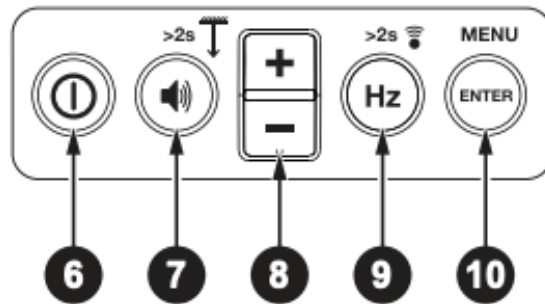


a.

5. Tap Scan in the Btle Devices dialog in PointMan.
6. Tap to select your Fluke locator and then tap Add.
 - a. If you do not see your Fluke locator listed, tap Scan again. If it still doesn't appear, tap Rescan All (Note: Rescan All will bring up all devices within range instead of just what is pairable with PointMan).
7. Tap OK to close the Btle Devices dialog.
8. If you intend to use the Locator's GPS, tap the GPS dropdown and select "Fluke BTLE".
 - a. **Note:** The internal GPS chip can only support meter level accuracy, so it may be helpful to pair with a separate high-accuracy GNSS unit that can be used with a correction service.
9. Tap the Locator dropdown and select "Fluke BTLE". A second Locator dropdown will appear. Select your Fluke device model.
 - a. Note: The option in the second dropdown will be listed the same way that it appears in the BTLE scan.
10. Tap Close to return to the Map View and tap New to begin collecting data. Select the System and Component of the feature you would like to collect. Then tap OK.
11. Ensure GPS is enabled by confirming that the GPS button in the bottom bar is orange.
12. In the top right, you will see a black dialog box (aka the Status Menu). To confirm that you are ready to begin collecting data, you should see the locator listed as "on".

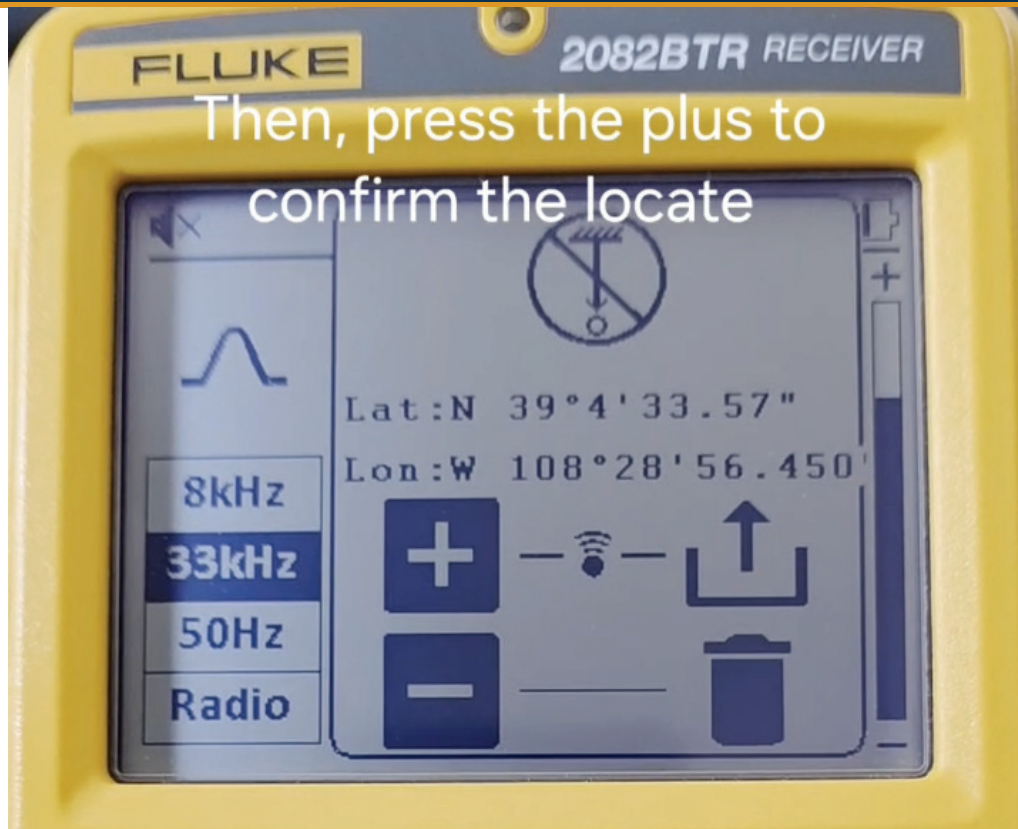
Android requires version 12.0 and up
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- a. If you are using the locator's GPS, you will also see "GPS: Awaiting Locate" listed. This means that the target location on the PointMan screen will not update until the locate is triggered from the locator.
 - b. If you are using a separate GPS unit, you may see accuracy readings listed, and if you are using a correction service, you will see a Fix Type, EPSG, and Diff Source listed.
13. To trigger a locate, hold the Volume button for 2 seconds. Once the screen on the locator changes, press the + button to confirm the triggered locate.



a.

Android requires version 12.0 and up
iOS requires version 16.5 and up



b.

14. When PointMan receives the locate trigger, you will see a “Locate” notification towards the bottom of the PointMan screen.

- a. For Points, PointMan will automatically save the feature. If the feature is not already highlighted, tap to select the feature and go to Details to view the captured pedigree.
- b. For Lines and Polygons, collect as many vertices as needed and tap Finish to save. If the feature is not already highlighted, tap to select the feature and go to Pedigree to view the captured data.
- c. In the pedigree, Fluke will be listed as the locator. It will also be listed as the “Rcvr type” if the locator’s GPS was used.

Troubleshooting

Troubleshooting Tips: <https://pmhelp.pointman.com/GPS-Trouble>

Android requires version 12.0 and up
iOS requires version 16.5 and up

Note about Uninstalling PointMan: If you are a PointMan Mobile License user, uninstalling the PointMan app will remove all project data stored on your device. It is important to backup any project data before uninstalling the mobile app.

For questions or issues, please fill out the request form (<https://pointman.com/custom-support/>) or send an email to support@pointman.com and include the following:

- Brief description of what you are experiencing
 - Include screenshots / screen recordings showcasing the issue if any
 - Include supporting data files showcasing the issue if any
- [PointMan Log File](#)
- The devices you are using and if you have anything set in the GPS settings
 - ex: GPS, Locator, Mobile Device, EPSG, Correction Service, etc.
- List of steps that were already taken to troubleshoot the issue

The PointMan Support Team is available from 8:30am to 4:30pm MT Monday through Friday.

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