

Share Location

ShareLocation is a software shim that connects to external receivers by Bluetooth or WiFi.

1. Connects to receiver:
 - a. External receiver by Wi-Fi or Bluetooth
 - b. Internal receiver (LT800H)
2. Supports:
 - a. One-Click Fix (not currently available in the USA)
 - b. NTRIP
 - c. APIS
 - d. Radio
 - e. TCP / DIP (Direct IP)
 - f. PPP (like Galileo HAS)
 - g. Autonomous
3. NTRIP: Brokers NTRIP correction stream via:
 - a. PDA network, uses the internet connection of the tablet
 - b. Receiver network, uses the cell modem in the receiver (if available)
4. Applies a selected high accuracy GEOID file like Geoid2018US, replacing the coarse EGM96 GEOID built into the receiver.
5. Enables the receiver Tilt position correction.
6. Applies the receiver position as a MOCK position to the tablet that ShareLocation is running on. This allows other applications on the tablet to use the Tilt-Corrected RTK position from the receiver, with an accurate orthometric height. Google Maps, ESRI Field Maps and any other tool capable of using

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Important Note

After updating Share Location, ALWAYS download/update the latest localization package. Get both the United States and the ANTENNA file.

You can reach the Localization package download by clicking the Settings gear, then click the Download button on the bottom right of the Geoid list.

20251113

1. Fixes lack of elevation in client program.

20251004

1. Additional GeoMate, iGage receiver support.

20251002

1. Connect to the latest CHC, iGage and Geomate receivers.
2. Support IMU operation.

20241216

1. Adds NMEA support.