Leica Zeno Connect
High accuracy GNSS on all devices



Zeno Connect is an app for third party applications to manage, configure and use Leica Zeno smart antennas.

- Use on iOS, Android or Windows platforms
- Easy to configure and control GNSS and RTK sources
- Easily integrate with web or native apps using the Zeno WebSocket protocol

Zeno Connect provides GNSS positional data either via NMEA or the Android/iOS Location Service to your own app or third party software.

- Achieve centimetre accurate GNSS positions when using an RTK connection[1]
- Use CSCS and Geoid models to provide accurate x,y,z coordinates
- Bluetooth® connectivity ensures cable free operation of supported antennas

Zeno Connect turns your own device into a high accuracy data collector when used with a Leica Zeno smart antenna[2].

- Download and install Zeno Connect from the App Store, Google Play and Microsoft Store
- Compatible with your own choice of data collection device or software

leica-geosystems.com

- when it has to be **right**

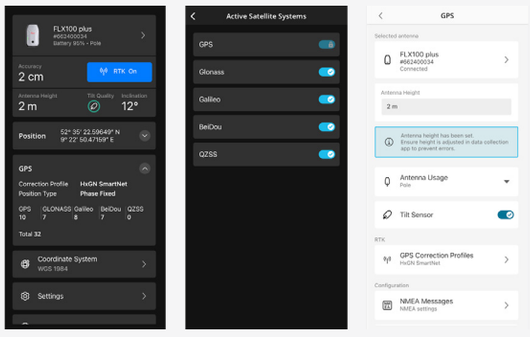
Leica Geosystems

Leica Zeno Connect

FEATURES AND OPTIONS	
App integration	Turn your own device into a high accuracy data collector when used with a Leica Zeno smart antenna. Zeno Connect runs in the background of your device, handling all communication between the GNSS antenna and the app, as well as the configuration of GPS correction sources. On Android and iOS[3], the accurate position can be provided via the location manager with no further setup required.
Software features	Informative and easy-to-read GNSS status. Easy to configure real-time differential corrections to improve accuracy. Configure NMEA messages and change output rates as needed for your application. Turn off/on certain satellite systems for FLX100 plus and GG04 plus antennas. Import/export Zeno Connect settings files. Easily manage coordinate systems, antenna height and tilt calibration. Use CSCS and Geoid models to provide accurate easting, northing and orthometric height.
Supported NMEA messages	GGA, GLL, GSA, GSV, RMC, VTG, GGQ, GST, LLQ, LLK
ZENO WEBSOCKET API	
Integration	Connect to the Zeno WebSocket API for easy integration with 3rd party software. Easily access GNSS data such as NMEA streams, position data, antenna height, tilt values and more directly from web and native apps on iOS, Android and Windows devices. Full documentation and sample code is available from the myWorld Geosystems Partner Network (GPN) for Developers.
SUPPORTED DEVICES	
3rd party controllers	Supports iOS 15 and above, Android 10 and above and Windows 10 and 11 for phones, tablets and PCs.
Leica GIS handhelds	CSX8
Leica GNSS antennas	FLX100 plus, FLX100, GG04 plus, iCG30, GG04, GG03, GG02 plus
SYSTEM REQUIREMENTS	
Platform	Mobile, tablet or PC
Operating system	iOS 15 and above, Android 10 and above, Windows 10 and 11

ZENO CONNECT VERSIONS

iOS/Android/Windows



[1] Accuracy depends on observation time, satellite constellation, number of tracked satellites, elevation mask, ionospheric disturbances, multipath signals and proximity to base station and antenna used
[2] Leica Geosystems cannot guarantee compatibility with all makes, models and operating systems of smartphone and tablet
[3] Use of iOS only in connection with GG04 plus and FLX100 plus smart antennas

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Leica Geosystems AG is part of Hexagon AB. 844100en –09.25

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Support of different iOS and Android versions cannot be guaranteed at all times as operating system updates are out of Leica Geosystems control. Leica Geosystems publishes a list of fully tested and verified operating system versions on the customer information portal myWorld.

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