

Leica Zeno Mobile One

Simplify your data collection





Interaction with Zeno Mobile One is simple and intuitive, providing advanced functionality without the need for extensive training.

- Import and export data to cloud services.
- Multi-touch support for easy map orientation.
- Supports a range of data formats.
- Connect to HxGN SmartNet to improve **GNSS** measurements with Smart Positioning technology through RTK or post-processing.



Zeno Mobile One saves you time in the field by enabling you to capture more data guicker.

- Data collection projects can be setup on the fly without the need for other software.
- Link and synchronise data with Esri ArcGIS Online and ArcGIS Enterprise.
- Capture multiple features at the same time using the multi-collect function.
- Use OpenStreetMap or your own background maps instantly via WMS/WFS
- Find tool for precise location of assets.



Leica Zeno Mobile One is an easy-to-use app for collecting high-accuracy GNSS measurements, visualising and sharing geospatial data.

- Supports iOS and Android.
- Connect to Leica GNSS devices to utilise high-accuracy data collection.
- Simple and intuitive user interface and workflows with minimum training required.

leica-geosystems.com















Leica Zeno Mobile One

TECHNICAL SPECIFICATIONS

User interface	Intuitive menu design for editing features and attribute entry. Clear and easy-to-read GPS information status. UI & buttons kept to a minimum to guarantee a map centric user experience. Choose between dark and light mode.
Project management	Create projects on the fly without the need for any other software. Create projects based on an existing project to save time. Create data layers in Microsoft Excel using familiar tools. Rich layer management and symbolisation options. Export project and keep track of saved back up. Better orientation in the map having Open Streetmap available.
Data capture	One tap operation to capture points, lines and polygons from GPS. Manual digitising mode for capturing data on screen. Complex feature editing including vertex addition/movement/deletion. Snapping available for existing vector data in the project. Auto fields to automatically store metadata such as GPS accuracy, height values and more. GPS accuracy limits to enhance data capture quality. Filter your data by location and/or attributes. Only display what you need to see.
Find features	With the Find feature, you can easily find your map features in the real world. The Zeno Mobile One stake out routine will guide you to your target in a seamless map workflow.
Multi-collect	Collect more than one feature of more than one type at the same time.
Coordinate system support	Large internal database of coordinate systems to use across the world. Supports coordinate system configuration and geoid model files as well as TRFSET formats. Download country specific geoid and CSCS files from an online repository directly within the app. Import own favourite coordinate systems.
RTK support	Easily create RTK and DGPS profiles for increased accuracy. Built-in SBAS and SmartLink (PPP) profiles for increased accuracy without mobile data connection. Easy connect and disconnect to RTK directly from the main view.
Web Mapping Services (WMS & WMTS)	Add data from WMS and WMTS servers and direct access to HxGN Aerial Imagery available.
Web Feature Services (WFS & WFS-T)	Connect to WFS and WFS-T services for online and offline editing of databases.
Software support	Zeno Mobile One projects can be directly imported to Leica Infinity.
Leica GNSS antennas	FLX100 plus, GG04 plus.
Operating System	iOS 13 and newer. Android 10 and newer.
Esri ArcGIS Online / ArcGIS Enterprise	Link and synchronise data with your Esri ArcGIS Online / ArcGIS Enterprise account directly from Zeno Mobile One.
Cloud connectivity	Import and export projects and data directly from cloud storage platforms.
File format support	SHP, KML, ASCII, GML.
Attachment format support	Images, Video, PDF.

HXGN AERIAL IMAGERY FIND FEATURES ATTRIBUTE MANAGEMENT







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.

Copyright Leica Geosystems AG, 9435 Heerbrugg, Switzerland. All rights reserved. Printed in Switzerland – 2023. Leica Geosystems AG is part of Hexagon AB. 989270 en – 12.23 Download from Google Play Store and Apple App Store.







Leica Geosystems AG

Heinrich-Wild-Strasse 9435 Heerbrugg, Switzerland +41 71 727 31 31



