# 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 quicker.

- 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



- when it has to be **right** 

# Leica Zeno Mobile One

### **TECHNICAL SPECIFICATIONS**

| User interface                         | Intuitive menu design for editing features and attribute entry.<br>Clear and easy-to-read GPS information status.<br>UI $\mathcal{E}$ buttons kept to a minimum to guarantee a map centric user experience.<br>Choose between dark and light mode.  |
|--|---|
| Project management                     | Create projects on the fly without the need for any other software.<br>Create projects based on an existing project to save time.<br>Create data layers in Microsoft Excel using familiar tools.<br>Rich layer management and symbolisation options.<br>Export project and keep track of saved back up.<br>Better orientation in the map having Open Streetmap available.   |
| Data capture                           | One tap operation to capture points, lines and polygons from GPS.<br>Manual digitising mode for capturing data on screen.<br>Complex feature editing including vertex addition/movement/deletion.<br>Snapping available for existing vector data in the project.<br>Auto fields to automatically store metadata such as GPS accuracy, height values and more.<br>GPS accuracy limits to enhance data capture quality.<br>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.<br>Supports coordinate system configuration and geoid model files as well as TRFSET formats.<br>Download country specific geoid and CSCS files from an online repository directly within the app.<br>Import own favourite coordinate systems.  |
| RTK support                            | Easily create RTK and DGPS profiles for increased accuracy.<br>Built-in SBAS and SmartLink (PPP) profiles for increased accuracy without mobile data connection.<br>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.<br>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

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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