

Leica Zeno Mobile

Intuitive data capture



Leica Zeno Mobile is an Android™ app available on the Leica Zeno 20 and selected Android smartphones and tablets.

- Supports Leica Zeno 20, selected smartphones and tablets with Android v5.0 or higher
- Connect to Leica Zeno GNSS devices to utilise high accuracy data collection
- Simple and intuitive user interface and workflows with minimum training required
- Different versions of Zeno Mobile available depending on your needs



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

- Import and export data to cloud service
- Multi-touch support for easy map orientation
- Use OpenStreetMap or your own background maps instantly via WMS
- Supports wide range of GIS and CAD data formats
- Connect to HxGN SmartNet to improve GNSS measurements with smart positioning technology through RTK or post processing



Zeno Mobile 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
- Upload and synchronise data with Esri ArcGIS Online and ArcGIS Enterprise
- Capture multiple features at the same time using the multi-collect function
- Connect to cable detection devices
- Stakeout tool for precision location
- Easily import and export data with Leica Zeno Office

leica-geosystems.com



- when it has to be **right**

Leica
Geosystems

Leica Zeno Mobile

TECHNICAL SPECIFICATIONS

Versions	
Standard	Project creation, data capture, complex editing, data import / export, WMS, smart positioning, Esri ArcGIS Online compatibility and more.
Professional	All standard functionality plus multi-collect, stakeout, GAMtec support (Zeno 20 only) and support for cable detection devices.
User interface	Intuitive menu wheel for editing features and attribute entry. Clear and easy-to-read GNSS status bar. UI & buttons kept to a minimum to guarantee a map centric user experience.
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 projects in Microsoft Excel or Zeno Office using familiar tools. View CAD and raster files as background maps directly within projects. Rich layer management and symbolisation options.
Data capture	One tap operation to capture points, lines and polygons from GNSS. 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 GNSS accuracy, height values and more. Static point averaging for increased accuracy in difficult GNSS conditions. Streaming of points and vertices for faster data capture. GNSS accuracy limits to enhance data capture quality.
Multi-collect (professional only)	Collect more than one feature of more than one type at the same time.
Stakeout (professional only)	Pop out window to enable accurate staking out of points or polylines.
GAMtec (professional and (Zeno 20 only)	DISTO™ S910 compatibility for accurately measuring offset points.
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.
RTK support	Easily create RTK and DGNS profiles for increased accuracy. Built-in SBAS and Spot (PPP) profiles for increased accuracy without mobile data connection.
Cable Locators (professional only)	Leica Ultra, RD8100, 3M and MRT-700 compatibility to measure high accuracy cable positions and store cable metadata wirelessly within Zeno Mobile.
Web mapping services (WMS)	Add data from WMS servers and direct access to Hexagon Imagery Program data available.
Raw data logging	Raw GNSS observations are automatically stored in projects to enable post processing.
Smart Positioning	Connect to HxGN SmartNet to improve GNSS positions over the air at the touch of a button.
Software support	Zeno Mobile projects can be directly imported to Zeno Office for post processing. Zeno Office can directly export Zeno Mobile data models for quick project creation.
Esri ArcGIS Online/Enterprise support	Upload and synchronise data with your Esri ArcGIS Online/Enterprise account directly from within Zeno Mobile
Cloud service	Import and export projects and data directly from Dropbox into Zeno Mobile.
File format support	SHP, ASCII, KML, DWG, DXF, GeoTIFF, TIFF, JPG, PNG, BMP

HEXAGON IMAGERY PROGRAM



MAP LAYERS



STAKEOUT TOOL



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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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