

# Leica Zeno Mobile

## Intuitive data capture



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

- Supports selected smartphones and tablets with Android v6.0 or higher
- Connect to Leica 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/WFS
- 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
- Connect to laser rangefinders to measure inaccessible points

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- when it has to be **right**

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# Leica Zeno Mobile

## TECHNICAL SPECIFICATIONS

<b>Standard</b>	Project creation, data capture, complex editing, data import / export, WMS, smart positioning, Esri ArcGIS Online compatibility and more.
<b>Professional</b>	All standard functionality plus multi-collect, stakeout, support for cable detection devices and laser rangefinders.
<b>User interface</b>	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.
<b>Project management</b>	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.
<b>Data capture</b>	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.
<b>Multi-collect (professional only)</b>	Collect more than one feature of more than one type at the same time.
<b>Stakeout (professional only)</b>	Pop out window to enable accurate staking out of points or polylines.
<b>Coordinate system support</b>	Large internal database of coordinate systems to use across the world. Supports coordinate system configuration and geoid model files as well as TRFSET formats.
<b>RTK support</b>	Easily create RTK and DGNS profiles for increased accuracy. Built-in SBAS and Spot (PPP) profiles for increased accuracy without mobile data connection.
<b>Cable Locators (professional only)</b>	Leica Ultra, RD8100, 3M, MRT-700 and Vivax-Metrotech vLoc2-Pro, vLoc3-Pro and vLoc3-ML compatibility to measure high accuracy cable positions and store cable metadata wirelessly within Zeno Mobile.
<b>Laser Rangefinders (professional only)</b>	Connect to Leica DISTO and Laser Technology devices to measure inaccessible points. Supports Leica DISTO D2, X3, X4, D510, D810, S910 and Laser Technology TruPulse 360, 360R, 200X
<b>Web Mapping Services (WMS)</b>	Add data from WMS servers and direct access to Hexagon Imagery Program data available.
<b>Web Feature Services (WFS &amp; WFS-T)</b>	Connect to WFS and WFS-T services for online and offline editing of databases
<b>Raw data logging</b>	Raw GNSS observations are automatically stored in projects to enable post processing.
<b>Smart Positioning</b>	Connect to HxGN SmartNet to improve GNSS positions over the air at the touch of a button.
<b>Software support</b>	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.
<b>Esri ArcGIS Online / Enterprise on premises support</b>	Upload and synchronise data with your Esri ArcGIS Online/Enterprise on-premises account directly from Zeno Mobile
<b>Cloud service</b>	Import and export projects and data directly from Dropbox into Zeno Mobile.
<b>File format support</b>	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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