

Leica Zeno Field & Office

Your GIS software



Leica Zeno GIS series

The Leica Zeno GIS series offers an easy-to-use set of tools for anyone who needs accurate and complete data in a GIS database. GIS, GNSS and survey technologies are all seamlessly combined in one easy-to-use solution.



Leica Zeno Field

Leica Zeno Field is an OEM version of ArcPad 10.2.2. In addition to the well known ArcPad functionality, Zeno Field provides GNSS raw data logging, easy handling of GNSS configurations (such as RTK settings), feature accuracy management, and an automated workflow between the field and office.



Leica Zeno Office

Leica Zeno Office provides a set of tools for managing and processing GNSS and surveying data within the Esri ArcGIS Desktop environment. Zeno Office provides powerful and intuitive synchronisation with Zeno Field to make exchanging data between the field and office as easy as possible.

Leica Zeno Office

FEATURES AND OPTIONS

GIS integration	Zeno Office is available as an extension for ArcGIS ¹ or standalone on ArcGIS OEM v10.0. Seamlessly integrate GIS, GNSS and survey data with supporting feature quality information. Multiple file format support including File Geodatabase, Shapefile, CAD and axf for ArcPad.
Workflow	Zeno Office is optimised for efficient field-to-office workflows. EasyIn and EasyOut simplifies synchronisation of data and import/export to handheld devices. Data model and project conversion support for Leica Zeno Mobile smartphone and tablet software.
GNSS integration	Work directly with GNSS data in the Zeno Office survey database. Achieve submetre to centimetre accuracy after post-processing ² . Full GNSS accuracy and metadata reporting is available for auditing purposes.
Post processing	Use Rinex, Hatanaka (compressed Rinex) and Leica Geosystems raw-data format. Built-in CORS server access for post processing if Rinex files are not available.
Zeno Mobile compatibility	The Zeno Tools add-in provides a toolbar for use with Zeno Mobile projects. Create a Zeno Mobile data model directly from your ArcGIS project. Convert Zeno Mobile project to Zeno Office survey database for post processing and GNSS analysis.

ZENO OFFICE VERSIONS

	L1 Post-processing	L1/L2 Post-processing	TPS processing	Level processing	Survey data synchronisation
Basic			✓	✓	✓
Advanced	✓		✓	✓	✓
Professional		✓	✓	✓	✓

Leica Zeno Field

FEATURES AND OPTIONS

GIS integration	Zeno Field uses an OEM version of Esri's ArcPad 10.2.2 software. Easily capture spatial data including position, quality, feature, image and attribute information. Direct compatibility with Esri ArcGIS online for feature editing and updating.
GNSS integration	Informative GNSS status bar and easy to configure GNSS, real-time connectivity. Support of raw data logging and real-time differential corrections to improve accuracy..
Extensions	Support for laser distance metres including Leica DISTO™. Use integrated camera on handheld devices. Wide range of file extensions including JPEG2000, png and tif.
Customisation	Use Rinex, Hatanaka (compressed Rinex) and raw-data format. Built-in CORS server access for post processing if Rinex files are not available.

SUPPORT DEVICES

Leica GIS handhelds	Zeno 20 WEH, CS25 GNSS Plus, CS25 GNSS, CS25 Plus, CS25 LRBT, CS25, Zeno 5, Zeno 10, Zeno 15
Leica GNSS antennas	GG04, GG03, AS10, AS05, GG02 Plus

✓ Standard ✓ Optional

¹ Leica Zeno Office on ArcGIS requires ArcGIS (Basic, Standard, Advanced) 10.0 or later and supports ArcSDE

² 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

³ WAAS available in North America only, EGNOS available in Europe only, GAGAN available in India only, and MSAS available in Japan only

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- when it has to be **right**

