Leica Zeno Connect
An app for 3rd party software to embed Leica Zeno GIS series

Integrate your Software into the Leica Zeno GIS series

Leica Zeno Connect is an app for 3rd party software applications to manage and configure the Leica Zeno GNSS/GIS sensors (GS05, GS06 and GG02 plus) and receive NMEA messages.

■ Simple to use: just install, configure RTK services and stream RTK-corrected positions via NMEA on a virtual COM port
■ Provides full GNSS sensor status, setup, and management and full control over GNSS RTK sources
■ In addition, a SDK is available to integrate Leica Zeno GIS with custom mapping & GIS applications

State of the art technology

The Leica Zeno GIS Rovers are simply more accurate than any other GNSSS/GIS receiver in the market. All Leica Zeno GIS hardware is designed for extreme environments – ultra-rugged, reliable and lightweight, thus the perfect device for a variety of applications for the GIS and data collection market.

■ CS25 & CS25 GNSS: rugged & lightweight Tablet Computer with Windows 7 Ultimate OS
■ Zeno 10/15: rugged GNSS/GIS handhelds with GNSS capabilities, built-in 3.5G modem and sub-meter (0.5 m) accuracy
■ Zeno GG03: sub-meter to cm accurate GNSS SmartAntenna with best tracking performance in all conditions. Can be combined with Leica CS25 GNSS, CS10/15 GIS, Zeno 10/15, Zeno 5 and CS25

Designed for versatility

Zeno Connect is designed to support the Leica CS10/15 GIS, Zeno 10/15, Zeno 5 and the CS25.

■ The Zeno Connect app can be used to develop applications for the following Microsoft Windows® platforms: Microsoft WinCE6, Windows EH 6.5.3 & Windows 7
■ Works seamlessly with Leica Zeno GIS sensors field computers

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Technical Details on Leica Zeno Connect

Leica Zeno Connect

Ready to deploy software

The Leica Zeno Connect comes as an out-of-the box deployment. Simply install Zeno Connect, and the Zeno Connect toolbar always runs in the foreground of your application. Leica Zeno Connect handles all communications between the GNSS receiver and the application, including the configuration of real-time differential correction sources.

Software development kit for seamless GNSS integration

The Leica Zeno Connect Software Development Kit (SDK) is designed to integrate Leica Zeno GIS series handhelds and Leica Zeno GIS sensors with custom mapping and GIS applications. Leica Zeno Connect allows developing powerful GNSS-based applications that operate on Leica CS25 tablet computers, as well as handheld devices.

The Leica Zeno Connect allows integrating leading GNSS technology – survey-grade as well as mapping grade accuracy – into 3rd party applications such as ArcGIS mobile from esri.

Powerful hardware supported

Supported GNSS receivers
- Leica Zeno GS05 and GS06
- Leica Zeno GG03

Supported field computers
- Leica CS10 GIS and CS15 GIS
- CS25, and Zeno 5

Supported field computers with integrated GPS/GNSS
- Leica CS25 GNSS
- Leica Zeno 10 and Zeno 15
- Leica CS25 and CS25 GNSS tablet computer

Key Features

- Leica Zeno Connect is available as
  - o a ready-to-use application and
  - o Software Development Kit (SDK)
- Built to seamlessly work with a range of rugged, reliable, accurate Leica Zeno GIS sensors, the Leica Zeno Connect SDK gives developers and system integrators the best of both worlds: leading and versatile GNSS technology with the flexibility to develop custom field applications
- Enables full GNSS receiver status, setup, and management
- Provides full control over GNSS RTK sources
- Provides standard COM components
- Zeno Connect can also serve as a base station to log GNSS raw data

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