

New Leica Zeno GG04 GNSS Receiver Increases Access to GIS



Leica Geosystems has announced the new Leica Zeno GG04 smart antenna, enabling a flexible solution to improve the GNSS accuracy of mobile devices with real-time kinematic (RTK) and precise point positioning (PPP).

Paired with the Zeno GG04, any Zeno or third party mobile device with Android or Windows OS can now collect highly-precise positioning data with Leica Geosystems' GNSS technology and industry-leading 555-channel tracking performance. With PPP, users can collect data even in areas without cellular coverage. The bring-your-own-device (BYOD) functionality enables any smart device to collect survey-grade data, delivering centimetre results.

Being able to connect any Android device to the new GG04 antenna and use it for field data capture is a real game-changer, said Zenny Chareas, project manager at PeopleGIS, a firm that builds web-based database applications for field collection currently using the Leica Zeno GG03.

Precise geopositioning with an app

With the Zeno Connect app, any third-party app is compatible with the Zeno GG04 smart antenna. The Zeno Mobile, Zeno Connect or Esri's Collector for ArcGIS apps provide an easy and familiar platform for non-surveying professionals to collect and analyse data. Organisation can now integrate and enrich data in real time from different sources to collect all details of any project from anywhere in the world, regardless of how remote.

Wherever users are working, despite, how rough the environment, the Zeno GG04 ensures all needed data is easily and accurately collected, said Alexander Fischer, Leica Geosystems Zeno product manager. The flexibility offered by turning Leica's most common devices into precise instruments increases access to the geopositioning world, and this is certainly an exciting advancement to share technology and information with new segments.

To learn more about the Leica Zeno GG04 smart antenna, [see here](https://www.gim-international.com/content/news/new-leica-zeno-gg04-gnss-receiver-increases-access-to-gis).