

Leica Zeno GG04 Smart Antenna Increases Access to GIS



Leica Geosystems has announced the Leica Zeno GG04 smart antenna. The device enables a flexible solution to improve mobile devices' GNSS accuracy with Real-Time Kinematic (RTK) and Precise Point Positioning (PPP). The GG04 uses GNSS technology to track GPS, Galileo, GNSS, Beidou and QZSS satellite systems. When 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' GNSS technology and 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 accurate results.

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 our most common devices into precise instruments increases access to the geopositioning world.

Precise Positioning 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. Organisations 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.