

GIS Mapping App for High-accuracy and Advanced Field Work



To meet the great needs of high-accuracy field data collection and better workflow via modern GNSS technology, Supergeo has announced the latest SuperSurv GIS mapping app (Android) which allows users to connect with and operate external Bluetooth GNSS devices, and also elevates field work efficiency with new averaging algorithms.

SuperSurv is a mobile GIS app designed for field data collection on Android and iOS-powered devices. Integrating with GIS and GPS technologies, SuperSurv provides the functions like Map Display, Query, Measure, etc., and supports to overlay OpenStreetMap as the basemap. Also, users may capture point, line and polygon features and attribute data, and save the data as SHP or GEO format in both offline and online modes.

With the newly added external GNSS device connection function, users are now capable of choosing between internal positioning information and outer GNSS source via Bluetooth communication. Pairing the GNSS receiver with Android device, SuperSurv allows users to fully control and present detailed messages of navigation within system status. In addition, data collection via GNSS is also enhanced via more options such as coordinate data averaging function or vertex collecting threshold, bringing users modernised and highly accurate field survey experience.

The external GNSS device connection and advanced data collecting functions are fully supported and available with SuperSurv Pro version. For SuperSurv M3 users, the newly added functions come as an optional plug-in which allows users to purchase and download for powering up.

For more information [go here](https://www.gim-international.com/content/news/gis-mapping-app-for-high-accuracy-and-advanced-field-work).

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