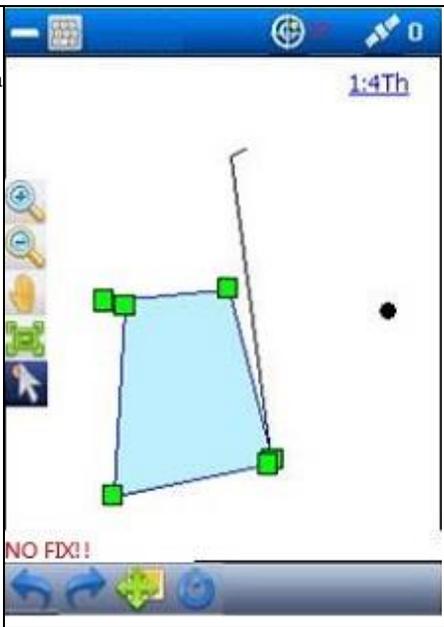


Geo Mobile Solution + Geo Assist SOFTWARE

Friendly and simplify GIS data collection

Geo Mobile Solution with GeoAssist lets you take full control of BAP rugged GNSS platform. Its intuitive GUI design allows an easy, real-time visualization of GNSS status and operations of filed data collection. It also provides vary configurations for the environment for which it will be used and link methods of differential corrections such as SBAS and RTK/Network RTK/Network DGPS for ensuring you can have the most reliable and accurate data.

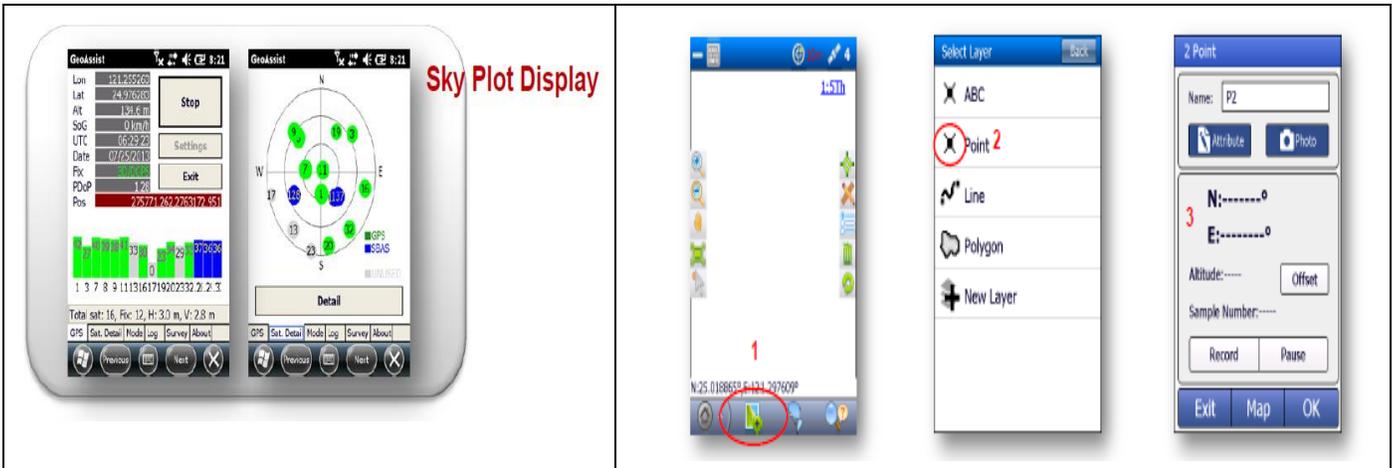
Geo Mobile Solution allows you to easily collect geospatial data, including points, lines and polygons, along with their specific attributes.

	<ul style="list-style-type: none"> • Easy and powerful field data collection of features, attributes and position data. • Default data dictionary to speed up data collection. • Data collection mode in grid form or in a scenario mode (step-by-step data collection). • Support for raster and vector background maps i.e. Jpeg, Jpeg 2000, Tiff, .SHP, BMP • Compatible with ESRI Shapefiles • Navigation to features and/or waypoints. • Different views to validate satellite constellations (sky plot azimuth/elevation/SNR table, etc.). • Support image attributes (from embedded camera) • Record GPS and GLONASS raw data for post-processing. Post-process accuracy to the centimeter when using any dual frequency receivers. 	
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'With BAP rugged GNSS platform, you can communicate and control these systems easily:

- ▶ Data Logging
 - ▶ Data Logging at 1 Second Interval
 - ▶ Supports Worldwide Datums
 - ▶ Logging Data directly to SD Card
 - ▶ Collects Line . Polygon and Area Feature
- ▶ Data Navigation
 - ▶ Can Create Waypoints and Navigate
 - ▶ North Arrow Guidance tool to Navigate
 - ▶ Provides Distance ,Speed and Time to Go to point in Map View

- ▶ SBAS
 - ▶ Support: WAAS, EGNOS, MSAS, GAGAN
 - ▶ Control: Enable/Disable control, PRN code selection
- ▶ RTK/Network RTK
 - ▶ Radio RTK Integration Ability
 - ▶ Network RTK NTRIP Communication Protocol Support
 - ▶ Interact with BAP rugged GNSS platform, it supports RTCMv3, RTCMv2, and CMR corrections
 - ▶ Mount point detail information display



Geo-tagging Support

Following Geo-tagging standards in electronic file format, the geo-tag information will be embedded in the EXIF (Exchangeable Image File Format) metadata when GeoCamera captures GPS information at the time that the photo is taken and captured photo is stored as JPEG file format. Moreover, it supports geo-tag information overlay feature. Either from metadata or displayed photograph, it is easy to know GPS information.

Rinex Support

Moreover, the logged data can be converted as RINEX (Receiver Independent Exchange Format) standard format through BAP RINEX conversion utility, so the converted logged file is easy to be recognized for performing post-processing by most of post-process applications.

Mapping Tools

Zoom In , Zoom Out, Select ,PAN, Zoom to Extent

Navigating to an Object

An object can be located by selecting the object and choosing the navigate option from the context menu that appears