

TopoGeos Survey FEATURES

	GPS	TS
PROJECT MANAGEMENT		
Job management	✓	✓
Survey Point Library	✓	✓
Editable Fieldbook	✓	✓
System settings (units, precision, parameters, etc.)	✓	✓
Import/export tabular data (CSV/other formats)	✓	✓
Export Google Earth KMZ (KML) with photos/Send to Google Earth	✓	
Import KMZ (KML files)	✓	
Import Raster Image	✓	✓
External Drawings (DXF/SHP)	✓	✓
Share files by cloud services, e-mail, Bluetooth, Wi-Fi	✓	✓
Customizable ref. systems also by remote RTCM messages	✓	
Features codes (multiple feature tables)	✓	✓
Fast Coding Panel	✓	✓
All brand Bluetooth disto support	✓	✓
GNSS MANAGEMENT		
Support for Stonex receivers	✓	
Generic NMEA (support for third party receivers) - Rover only	✓	
Receiver status (quality, position, sky view, satellites list, base info)	✓	
Full support for features like E-Bubble, Tilt, Atlas, SureFix, Galileo HAS, Beidou PPP	✓	
Network connections management	✓	
Automatic GNSS model & features detection	✓	
Automatic antenna offset management	✓	
Bluetooth and Wi-Fi GNSS connection	✓	
TS MANAGEMENT		
TS Bluetooth		✓
TS Long Range Bluetooth		✓
Search and prism tracking (Robotic only)		✓
Compensator interface		✓
Station on point		✓
Free station / Least squares resection		✓
TS orientation std. dev. and check orientation		✓
Topographic basic calculation		✓
Rotate to GPS position ³		✓
Rotate to given point		✓
Export TS raw data		✓
Export mixed GPS+TS raw data	✓	✓
F1 + F2 automatic measure		✓

	GPS	TS
SURVEY MANAGEMENT		
Localization by one and multiple points	✓	✓
GPS to grid and vice versa	✓	
Cartographic predefined reference systems	✓	✓
National grids and geoids	✓	
Integrated CAD with object snapping and COGO functions	✓	✓
Layers management	✓	✓
Custom Point Symbols and Symbol Library	✓	✓
Entity acquisition management	✓	✓
Point Survey	✓	✓
Hidden points calculation	✓	✓
Automatic point collection	✓	✓
Acquire points from photos in sequence (* some GNSS models only)	✓	
RAW data recording for Static and Kinematic post-processing	✓	
Point stakeout	✓	✓
Line stakeout	✓	✓
Height Stakeout (TIN or inclined plane)	✓	✓
Visual Stakeout (* some GNSS models only)	✓	
Stakeout and reports	✓	✓
Mixed Surveys ³	✓	✓
Measures (area, 3D distance, etc)	✓	✓
Display functions (zoom, pan, etc)	✓	✓
Surveying tools (quality, battery and solution indicators)	✓	
Visualization of the drawing on Google Maps/BingMaps/OSM	✓	✓
Adjust background map transparency	✓	✓
Map rotation	✓	✓
Tilt/IMU Sensor Calibration	✓	
Info commands	✓	✓
Corner Point	✓	
Collect a point by 3 positions	✓	✓
Record Settings	✓	
COGO	✓	✓
Freehand sketch + picture of collected points	✓	✓
Pregeo (Italian Cadastral data)	✓	✓
Raster georeferencing	✓	✓
Adjust raster images opacity	✓	✓
Connect to Utility Locators		
GENERAL		
Automatic SW updates ⁴	✓	✓
Direct technical support	✓	✓
Multi-language	✓	✓

**Topo
GEOS**

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