

Specification

Operation system	Microsoft Windows 7/ 8/ 10/ 11	
Hardware	Processor	Intel Core i5 (Recommended) Intel Core i3 (Minimum)
	RAM	8GB (Recommended) 4GB (Minimum)
	ROM	1TB (Recommended) 1GB (Minimum)
	GPU	Direct X9 compatible 2GB discrete graphics (Recommended) Direct X9 compatible integrated graphics (Minimum)
Software License	Software registration code	
	USB dongle driver	
Supported Language	English/ French/ Spanish/ Portuguese/ Japanese	
Features	Intuitive workflow	
	QC quality inspection	
	Legend encoding	
	Support RTK/ Total Station	
	Road Design/ DTM work	
	Online map	
	Intersection	
	Instruction manuals	
	Property configuration	
	Tolerance calculations	
Practical Tools	Height grid tool	
	Coordinate system management	
	Antenna management	
	Rinex convert	
	Parameter calculation widget	
	Conversion tools	

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SatLab Geobiz Solutions 2.0

— All-in-One Post-Processing Desktop Software



All-in-One Post-Processing Desktop Software

Satlab Geobiz Solutions 2.0 is an integrated office software incorporating modules such as GNSS, RTK, Total Station, and UAV. It eliminates the need to switch between different data processing software, simplifies the workflow, and improves the data processing efficiency. Satlab Geobiz Solutions 2.0 is very suitable for processing data collected from multiple types of surveying products within the same project.



Through advanced static, rapid static, PPK, and PPP algorithms to process GNSS data, and the PPK post-processing results can be used to check field coordinates.



Supports importing RTK project data, processing and sorting RTK data on a larger screen conveniently and intuitively. It supports Total Station traverse adjustment at the same time.



Supports road design, preview, verification and other work on the computer side, and also supports earthwork calculation.



SGS2.0 offers an extensive toolset, including coordinate and RINEX converters, angular, distance, and various COGO calculation tools, GNSS antenna managers, and GNSS observation files merging.

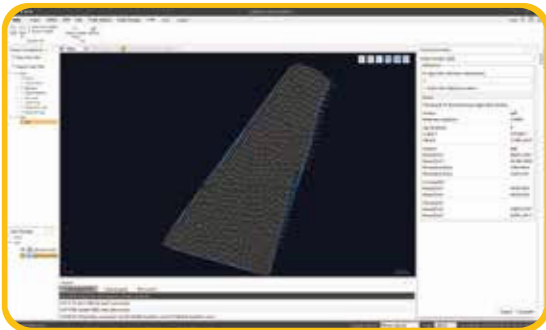
KEY FUNCTIONS



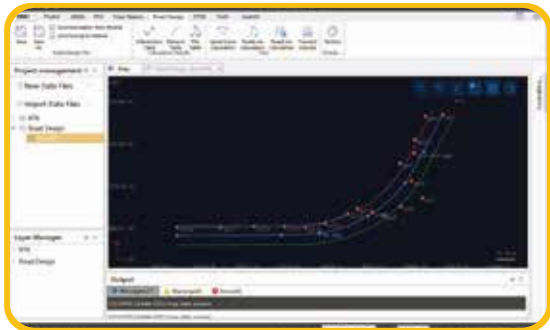
GNSS Data Processing



Mapping



DTM



Road Design

POST-PROCESSING

- Stop&Go-Static-Kinematic
- Multiple baseline processing
- Network Adjustment
- Loop closure
- PPP Processing
- Data Quality Analysis
- Rinex Conversion

TOPOGRAPHY

- Multi-project Management
- Parameters Calculation
- Framework Shifting
- Code List
- Grid to Ground
- Traverse Adjustment
- DTM&Volumes Calculation

TOOLS

- Antenna Management
- Angle&Dist. Conversion
- Height Grid
- Coordinate Conversion
- Online Map