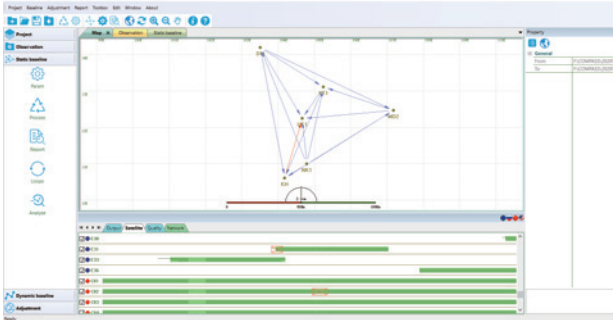


# COMPASS SOLUTION Post Processing Software

Ver.2021.11.12



Compass Solution software is an office post-processing software designed to analyze, process and adjust GNSS raw data in static or PPK mode, obtaining high accuracy positioning solution.

## Powerful Post-Processing Capability

With powerful data processing engine, Compass Solution supports single-constellation calculation and multi-frequency calculation, including GPS, GLONASS, BeiDou and Galileo. capable of processing baselines in static mode or dynamic mode, as well as the PPK for UAV mapping.

## Features

Provide the complete GPS/GLONASS/BeiDou/GALILEO post-processing solution

Support GNSS observation data in RINEX, RTCM32 and ComNav Raw Binary Data formats

Support different post-processing in static and kinematic modes

Output analysis reports in various formats (web format, DXF, TXT, KML)

Support DJI's P4R data format. Processing results can be imported into photogrammetry and 3D modeling software directly

## HIGH PRECISION PROCESSING & ADJUSTMENT

Adopted with advanced algorithms, Baseline editing based on the integrity display and different processing settings options, the Compass Solution is able to deliver millimeter-level high accuracy positioning information.

## User-friendly & Easy to Use

Designed with clear user interface and workflow, Compass Solution is easy to get started for beginners. Supporting result report in different forms including professional version and simple version, it can meet the demands of all kinds of users.

**SinoGNSS**<sup>®</sup>  
By ComNav Technology Ltd.

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<b>Recommended hardware</b>	Operation System	Windows 2000 or higher
	CPU	≥ core 2.0 GHz
	Storage	Internal memory ≥ 1 GB
	Screen resolution <sup>1</sup>	Hard disk ≥ 80 GB ≥ 1280*1024
<b>Functions</b>	Datum management	
	Coordinate convert	
	GNSS data post-processing in static and kinematic modes	
	GNSS raw data quality analyze	
	Static & dynamic baseline process	
	Network adjustment of all processed baseline vectors	
	UAV PPK and image results output	
<b>Supported Formats</b>	GNSS data format	<ul style="list-style-type: none"> <li>- CNB (ComNav Binary raw data)</li> <li>- Rinex2.X/3.X data</li> <li>- RTCM32 data</li> <li>- Single difference file</li> <li>- DJI's P4R data format</li> </ul>
	Output format	<ul style="list-style-type: none"> <li>- DXF, TXT, KML, CSV</li> <li>- HTML report</li> </ul>
<b>Supported Languages</b>	Chinese (Simplified)	
	English	

Specifications subject to change without notice.