

CHCNAV

CGO 2

**GNSS POST-PROCESSING
SOFTWARE**



**SURVEYING &
ENGINEERING**

MANAGE GNSS DATA POWERFUL AND EASY PROCESSING MODULES

CHCNAV Geomatics Office Software (CGO2) is a powerful office software to edit, process and analyze GNSS raw data to obtain high accuracy positions.

Designed as a fully integrated platform to make a link between your field survey and GNSS post processing requirements, CGO2 is an advanced yet easy-to-use GNSS data post-processing solution for geodetic, surveying, UAV trajectography and ground control points (GCPs) and road construction applications.

PROCESS MASSIVE FIELDWORK DATA

Integrate GNSS, RTK, ROAD and UAV modules.
CGO2 is an all-in-one software to process GNSS data with advanced static, PPK and PPP algorithms, edit surveyed features and use PPK post-processing results to correct field coordinates. With CGO user can check and input designed road elements for road stakeout and get corrected UAV track coordinates by using both RTK and PPK algorithms.

DELIVER HIGH ACCURACY GEODETIC POSITIONS

Embed latest algorithms for ultra-fast and reliable data processing.
Just with few clicks, GPS, GLONASS, BeiDou and Galileo static or dynamic GNSS raw data can be processed combining multiple observation file formats, predefined coordinate systems and various manufacturer antenna types. The intuitive post-processing workflow integrates stringent quality check, selectable online map and download of CORS reference GNSS data.

MORE TOOLS FOR EASIER OFFICE WORK

Comprehensive geodetic utilities Toolset.
More than post-processing, CGO2 offers a large library of geodetic tools including coordinates and RINEX converters, TIFF map compressor (SIT), angle, distance and volume calculator, GNSS antenna manager and GNSS observation files splitter and merger.

INTUITIVE WORKFLOW FOR FASTER PROCESS

Short learning curve and easy deployment.
The CGO2 user interface layout and modules are customizable to have GGO2 adopting your preferred working habits. GNSS data processing is made easy throughout the entire process and fully documented in the built-in electronic user manual.

 MORE THAN GNSS
POST-PROCESSING



ADVANCED GNSS PROCESSING ALGORITHMS

SPECIFICATIONS

System Recommendations

Operating system Microsoft Windows (1) 7, 8, 10 (32-bit and 64-bit)

Runtime library .Net Framework 4.0/VS2008/VS2012/VS2015 runtime

Hardware

Processor Intel® Core™ i3 (Minimum)
Intel® Core™ i5 (Recommended)

RAM 4 GB (Minimum)
8 GB (Recommended)

Hard disk 1 GB (Minimum)
1 TB (Recommended)

Graphics card Direct X9 compatible
Integrated graphics (Minimum)
Direct X9 compatible
2 GB discrete graphics (Recommended)

Software License

USB dongle driver

Software registration code

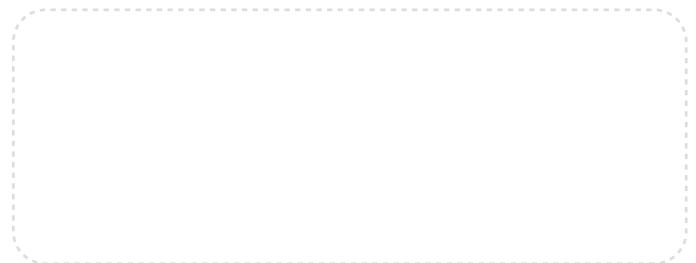
Supported Language

English

Russian

Chinese

*All specifications are subject to change without notice.
*Under Microsoft Windows, requires administrator privileges.



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