

Qinertia enhances inertial navigation systems' performance by post processing inertial data and raw GNSS observables after your mission.

Next Generation INS/GNSS Post-processing Software

Survey Efficiently

Trajectory and orientation are greatly improved by processing inertial data and raw GNSS observables in forward and backward directions.

Advanced tight coupling algorithm has been designed by SBG Systems to deliver the highest accuracy and maximize RTK availability.

REACH THE HIGHEST ACCURACY

- » INS-GNSS Tight coupling post-processing solution
- » Multi signals and multi constellations GNSS
- » Modern multi-core design for the world fastest processing

Survey Anywhere

Qinertia gives access to RTK corrections from +7,000 base stations located in 164 countries.

By creating a virtual base station near your project, you reach the highest level of accuracy without having to set up your own base station.

ADVANCED RTK CORRECTIONS

- » Always up-to-date database
- » Automatic download and QC
- » Virtual Base Station to survey with baseline up to 100 km

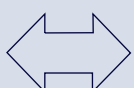
Survey Serenely

The quality of the survey is quickly reviewed thanks to advanced graphical quality indicators.

If a problem occurs during the acquisition, it can be simply resolved afterwards. Every operation is made easy in Qinertia.

EASY DETECT & EASY FIX

- » Advanced quality & feedback indicators
- » Easy-to-use step by step project creation wizard
- » Fix configuration errors and save the survey



Compatible with industry standard GNSS receivers
Native support of Septentrio, Novatel & Trimble

Rinex all versions. Export to any text format or standard (ASCII, SBET, Google Earth)

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Post-processing software



Coming soon

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www.sbg-systems.com