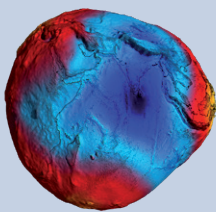




## Qinertia<sup>4</sup> is SBG Systems' cutting edge GNSS & Inertial Post-processing Software

### NEW Features in Qinertia<sup>4</sup>



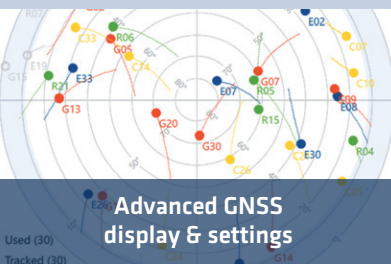
**Geodesy Engine:** Harness the essential official systems and transformations for your projects thanks to an extensive selection of preconfigured Coordinate Reference Systems (CRS).



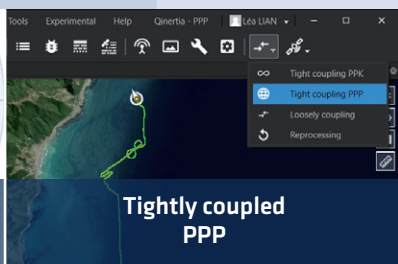
**Ionoshield Mode:** Assess the ionospheric activity and baseline distance, and make informed decisions about the optimal processing mode for your data.



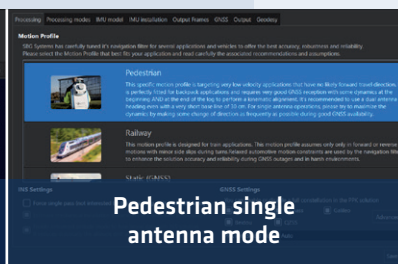
**Extended CORS network:** Access\* the impressive network of 5300 SmartNet CORS base stations, seamlessly integrated into our software.  
\*Additional subscription required



Advanced GNSS display & settings



Tightly coupled PPP



Pedestrian single antenna mode



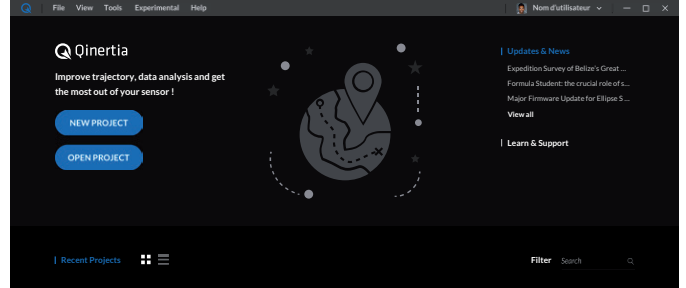
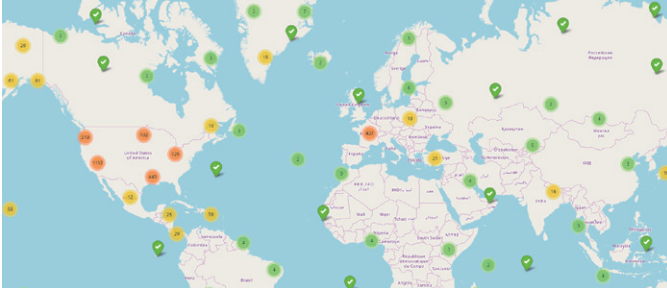
PPK with live base station RTCM

Centimetric position using offline RTK or PPP corrections

Tightly coupled PPK with all constellations and frequencies

The fastest Inertial + GNSS PPK solution

Support of a large range of third-party IMUs and any GNSS receiver

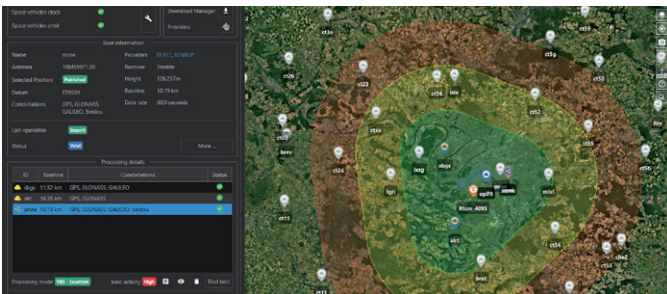


### POWERFUL BASE STATION MANAGEMENT

- » Up to 10,000 base stations in 164 countries directly available in Qinertia
- » Or import your own base station and check its position integrity with PPP

### USER FOCUSED PPK SOFTWARE

- Modern and user-friendly interface to get you up and running in minutes:
- » Powerful tools for the most advanced users
  - » Regularly updated with new features based on user feedback



### POST PROCESSING THAT ALWAYS WORKS

Multiple processing modes available:

- » Single Base Station
- » Single Base Station Ionoshield mode
- » Virtual Base Station for corridor mapping
- » Tightly coupled PPP anywhere in the world

### INTEGRATE QINERTIA TO YOUR WORKFLOW

For Software developers. Use Qinertia Cloud APIs or Qinertia CLI to unleash the power of PPK into your Software:

- » User friendly graphical interface
- » CLI for recurrent data processing
- » Fully customizable outputs & generated reports

## IMPORT

Easily import SBG sensors inertial data. Compatible with industry standard GNSS receivers like RINEX & RTCM. Native support of Septentrio, Novatel, Trimble, Ublox, or DJI Flight Data (MRK).

## EXPORT

Define and export your own custom text format. Open to industry standards: SBG, SBET, Google Earth... Get JPEG files with updated position and orientation.

### BAIE DE BOURGNEUF

Handle datum & projections. Export date based on different events: Time interval, Distance interval, Event markers. Create and re-use your own export preset.

**1** Download or import Base stations

**2** Review mechanical installation

**3** Launch Processing

**4** Review Quality Indicators