

# SBG Systems Partners with Septentrio to Extend Use of Qinertia Software



SBG Systems' popular INS/GNSS PPK software called Qinertia is now available to users of Septentrio AsteRx-i3 D Pro+, AsteRx-i3 S Pro+ and AsteRx SBi3 Pro+ receivers.

“As a result of our cooperation with SBG Systems, Septentrio’s mapping customers who use GNSS/INS now have access to both real-time accuracy and a quick and reliable post-processing workflow. The intuitive user interface of Qinertia software makes it easy for users to further improve their positioning and orientation accuracy in the post-processing step,” said Danilo Sabatini, product manager at Septentrio.

## Post-processing

In case of GNSS outage or correction link failure, post-processing recovers accuracy for recorded positioning and inertial data. Post-processing often has the reputation of being complicated; however, [Qinertia](#) is a full-featured post-processing software that is highly appreciated by geospatial professionals for its modern and intuitive interface.

After the mission, Qinertia gives access to RTK corrections from more than 8,000 base stations to deliver centimetre-level accuracy to all your projects. Trajectory and orientation are greatly improved by post-processing GNSS and IMU data in forward and backward directions. Qinertia offers a recognized GNSS/INS PPK solution known for its accuracy, reliability, advanced QC indicators and modern API. Qinertia recently added the image geotagging feature and specific outputs dedicated to photogrammetry.

“We have been close partners with Septentrio for many years; this collaboration was obvious and the result of our mutual trust,” said Raphaël Siryani, chief software architect and co-founder of SBG Systems.

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