Septentrioâ€™s Altus NR3 GNSS Receiver Configurable as Rover Base Station

Septentrio’s new Altus NR3 is a multi-frequency, quad-constellation (GPS, GLONASS, BeiDou and Galileo) RTK receiver for surveying and GIS applications. The Altus NR3 features Septentrio’s AIM+ interference mitigation and monitoring system, allowing continued operation in the presence of both intentional and non-intentional interference.

“We’ve built on the flexibility, reliability and ease-of-use that our Altus line is famous for, and we’ve added all-in-view RTK and the most advanced interference mitigation system on the market today,” says Gustavo Lopez, product manager at Septentrio. “Locations with bad visibility or at risk of interference that were previously off limits can now benefit from high-precision GNSS positioning, saving both time and cost.”

The Altus NR3 is configurable as either a rover or a base station. Ease-of-use is realised by one-touch logging and Septentrio’s on-board Web interface so users can monitor and configure the unit as well as collect data using any Wi-Fi capable device. Data collection is made simple using either SurvCE or Septentrio’s own PinPoint Data Collector with data updating straight to the cloud. Septentrio’s open interface and fully documented data formats are widely supported, making the Altus NR3 easy to integrate into any existing workflow.

https://www.gim-international.com/content/news/septentrio-s-altus-nr3-gnss-receiver-configurable-as-rover-base-station