



POSPAC MMS 8

NOW WITH POST-PROCESSED CENTERPOINT® RTX SERVICE!

POSPac MMS™ (Mobile Mapping Suite) 8 is Applanix' next generation of industry leading GNSS-Aided Inertial post-processing software for georeferencing data collected from cameras, LIDARs, multi-beam sonars and other sensors on mobile platforms.

NOW WITH TRIMBLE RTX TECHNOLOGY!

Using Trimble® RTX™ technology, POSPac MMS 8 delivers significant new benefits for mobile mapping from land, air, marine and UAV platforms:

- ▶ Achieve centimeter-level accuracy within one hour after data collection with just an internet connection – no need to set up base stations, no need to wait for delivery of public-domain ephemeris data
- ▶ Map inaccessible regions that have no existing Continuously Operation Reference Stations (CORS) without the cost of deploying local base stations
- ▶ Attain more uptime and reliability using Trimble's professionally managed, highly maintained private network.
- ▶ Automatically survey in dedicated base stations direct from POSPac - streamline map production workflow

INDUSTRY LEADING SOFTWARE

"Applanix has a solid track record of delivering new and innovative solutions to its customers to solve their business needs. By integrating the Trimble RTX technology into POSPac MMS we are able to continue this tradition and offer our customers something that is truly unique and promises a whole new level of accuracy and efficiency."

- Joe Hutton, Director of Inertial Technology and Airborne Products at Applanix Corporation.

ABOUT TRIMBLE RTX

Trimble RTX is a proprietary GPS, GLONASS, BeiDou and QZSS enabled technology that provides high-accuracy GNSS positioning worldwide without the use of traditional local base stations or a VRS network. By combining real-time data from a global reference station infrastructure with innovative positioning and compression algorithms, Trimble RTX technology computes centimeter-level positions based on satellite orbit and clock information.

POSPAC 8 IMPLEMENTATION

POSPac MMS 8 implements a Post-Processed CenterPoint® RTX service accessible via the internet that is integrated with the Applanix IN-Fusion™ GNSS-Aided Inertial processing to achieve robust, centimeter-level position and orientation without reference stations. The Post-Processed CenterPoint RTX service is available for purchase as a 6 or 12 month subscription.

YOUR BENEFITS

- ▶ Reduced acquisition costs
- ▶ Reduced re-work costs with "Know before you go" in field quality control
- ▶ Faster production
- ▶ Better accuracy

Key New Features

- ▶ Post-processed Trimble Centerpoint RTX trajectory processing (PP-RTX)
- ▶ Automatic base station survey using static PP-RTX
- ▶ "Know before you go" Quality Control licenses for checking GNSS data in the field, ensuring accuracy specifications are met before leaving the project area
- ▶ Elimination of Node-locked license – set up any computer to act as a server, share a single license across a network or between computers
- ▶ New User Interface
- ▶ 64-bit processing for faster throughput
- ▶ Windows 10 support
- ▶ RTCM 3.2 support
- ▶ SmartBase database update

POSPac MMS 8 is expected to be available worldwide in the fourth quarter of 2016 through Applanix sales channel. For more information or to purchase POSPac 8, go to: <http://www.applanix.com/products/pospac-mms.htm>

