



NovAtel Inc. Announces New Functionality and Features on SPAN® Platforms

NovAtel is pleased to announce the release of SPAN firmware versions SPAN3.910, CPT3.910 and SCD000302 for SPAN on OEMV®, SPAN-CPT™ and SPAN-SE™ products. SPAN technology tightly-couples precision GNSS technology with robust Inertial Measurement Units (IMUs) to provide reliable, continuously available, position, velocity and attitude - even through short periods of time when satellite signals are blocked or unavailable.

SPAN Firmware 3.910 Provides Support for OEMV-1DF™ Platform

SPAN firmware version 3.910 provides integrators with an extremely small, compact GNSS/INS solution by allowing the diminutive OEMV-1DF receiver to be paired with the MEMS Interface Card (MIC) and an IMU from NovAtel's family of supported MEMS IMUs. The small, light-weight MIC card supports power and data from NovAtel's Gladiator Technologies and Honeywell Inc. MEMS IMU options.

Please contact NovAtel for lead times and delivery. Further information on our range of MEMS products is available [here](#).

OEMV Product Line Enhancements

SPAN firmware version 3.910 introduces upgrades to the SPAN on OEMV product line including enhancements to the single-enclosure SPAN-CPT GPS/INS receiver. Improvements have been made to low dynamics filtering when using a secondary GPS receiver for NovAtel's AL1GN® heading feature. AL1GN functionality has been improved, including automated and simplified setup. SPAN firmware version 3.910 also formally initiates support for Landmark MEMS IMUs within the SPAN on OEMV product family.

For more information please visit our [website](#).

NovAtel's Real-Time Heave Option - SCD000302 & 3.910

NovAtel is pleased to introduce real-time heave measurement output, available as an option to existing and new SPAN customers. Applicable to OEMV, SPAN-CPT and SPAN-SE products, NovAtel's real-time heave output opens new opportunities for OEM marine hydrographic integrators. This heave compensation solution is paired with improvements to NovAtel navigation algorithms, enhancing performance in real-time low dynamic environments.

For more information please see our [SPAN heave product page](#)

Or check out [What's New 3.91 and SCD00302](#)

NovAtel is committed to providing excellent value to our customers in the form of firmware updates and upgrades. By providing this functionality as a firmware update, customers can apply it to their existing receivers, enabling quick changeover with minimal downtime. This firmware update is available free of charge to all customers. ALIGN functionality requires a second NovAtel receiver to be paired with the



SPAN system. For more information on NovAtel's SPAN products visit:
<http://www.novatel.com/products/span-gnss-inertial-systems/>.