

Applanix Unveils Expanded Marine Product Portfolio

Applanix, Canada, has introduced an expanded portfolio of marine georeferencing and motion compensation solutions designed to deliver best-in-class performance at a variety of price points. This line-up of marine products offers high-performance solutions to a broader cross-section of the hydrographic survey industry. All Applanix Marine products benefit from the optimal integration of GNSS and Inertial observables with access to Trimble GNSS technology.

The announcement was made at Ocean Business 2015. At the entry-level of the product portfolio, Applanix introduced the POS MV SurfMaster. Incorporating Applanix's proprietary SmartCalinertial calibration techniques, it delivers georeferencing for small platforms, both manned and unmanned. SurfMaster is fully supported by Applanix' post processing software POSPac MMS and can deliver roll and pitch accuracy to 0.03 degrees, regardless of latitude or rate of vessel motion.

Applanix' marine product lineup also includes POS MV WaveMaster II and POS MV OceanMaster. Using newly developed inertial technology, POS MV WaveMaster II delivers performance equal to the WaveMaster E but at a lower price point. POS MV OceanMaster replaces the POS MV 320 E as the georeferencing and motion compensation solution for the hydrographic professional, integrating next generation inertial sensors, which enable performance and pricing previously unavailable with this class of technology. POS MV OceanMaster provides reliable and robust surveying in even the most demanding sea conditions. POS MV Elite remains the ultimate option for those users seeking the very highest level of performance available to the industry.

By introducing this new product portfolio, Applanix is able to deliver solutions suited to all types of bathymetric mapping, according to Peter Stewart, director of Marine Products.

The new POS MV SurfMaster, POS MV WaveMaster II and the POS MV OceanMaster are available now worldwide through the Applanix sales channel.

<https://www.hydro-international.com/content/news/applanix-unveils-expanded-marine-product-portfolio>
