

For Immediate Release

Hemisphere GNSS Introduces the World's Smallest High-Accuracy GPS Compass

SCOTTSDALE, AZ, USA — December 16, 2014 – Today, Hemisphere GNSS announces the Vector V104, the world's smallest high-accuracy, dual-receiver GPS compass and the latest addition to its innovative precise heading and positioning product line.

“Our Vector V104 provides an astonishing level of accuracy in such a small form factor,” said Chuck Joseph, Hemisphere President and CEO. “The smart, compact design offers better than 2° heading accuracy and sub-meter DGPS position accuracy without requiring maintenance or calibration and while being immune to magnetic interference.”

Based on the company's patented Crescent® Vector™ technology, the Vector V104 integrates two GPS antennas, a multi-axis gyro, and a tilt sensor into a single, easy-to-use system. The dual integrated antennas provide both heading and position data, and the gyro and tilt sensor improve system performance and provide backup heading information if the GPS-based heading is ever lost. The Crescent technology provides highly accurate code phase management and outstanding multipath mitigation. This results in excellent accuracy and stability, enabling the user to install the V104 in areas where competing products have difficulty.

“As the world's smallest GPS compass, the V104 will significantly change the onboard experience in navigation, making it more accurate, easier to install, and more cost efficient”, said Anders Bergström, founder and senior partner of True Heading AB, who sells a custom-branded V104 as the Vector Compact into the marine market. An alternative to traditional gyro and fluxgate compass sensors, the Vector V104 offers a choice of either serial or NMEA2000 communications and is ideal for a wide array of applications, especially in the marine, GIS Mapping, and machine control markets.

With the unique, compact design and high performance of the Vector V104 GPS Compass, Hemisphere GNSS continues to be a leading innovator and developer of advanced GNSS products. For more information about Hemisphere GNSS' Vector series and other products, please visit www.HGNSS.com/Products-Solutions.

About Hemisphere GNSS, Inc.

Hemisphere GNSS designs and manufactures innovative, cost-effective GNSS products for positioning, heading, and navigation applications for marine, survey, construction, mapping, OEM, and other markets. The Company holds numerous patents and other intellectual property and sells globally with several leading product brands, including Crescent®, Eclipse™, and Vector™ for precise GNSS applications. Hemisphere GNSS has its business headquarters in Scottsdale, Arizona, USA with a product development, sales, and marketing facility in Calgary, Alberta, Canada. Hemisphere GNSS is part of UniStrong Science & Technology Co., Beijing, China. For more information about Hemisphere GNSS, please go to www.HGNSS.com.

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