

For Immediate Release

Hemisphere GNSS Announces New Crescent[®] Vector GNSS Compass Module

SCOTTSDALE, AZ – June 4, 2013 – Today, Hemisphere GNSS launches its new Crescent Vector™ H200™ GNSS compass module, a high-performance receiver for heading, positioning, heave, and attitude. Vector H200 is designed for professional marine, navigation, and land applications in challenging and dynamic environments.

Vector H200 uniquely processes L1 GPS and GLONASS signals to deliver precise heading, greater positioning reliability, and better performance in challenging environments. Through using two separate antennas, Hemisphere GNSS' patented Vector technology computes the heading and pitch or roll angle while stationary or in motion. Vector H200 can compute heading accuracy to 0.02 degrees using a 5 meter antenna separation. A variety of differential correction methods also make it possible for Vector H200 to provide sub-meter to centimeter position accuracy.

Marine industry developers can maximize performance by integrating Vector H200 into their systems for hydrographic and bathymetric surveys, auto-pilots, dredging, and buoys. For land applications, Vector H200 is ideal for aligning cameras, antennas and projectiles, and for machine control applications in agriculture, construction, and mining.

"System integrators have a lot to gain from Vector H200's powerful combination of navigation and machine control orientation capabilities," said Ron Ramsaran, Sr. Product Marketing Manager at Hemisphere GNSS. "They will appreciate the performance and value from such a small board package."

Vector H200 supports SBAS, L-Band and RTK differential positioning solutions and features our exclusive SureTrack™ technology optimizing the use of GPS and GLONASS signals. Hemisphere GNSS offers precise GNSS antennas to fit a variety of Vector H200 applications.

The Vector H200 GNSS module will be available in June from Hemisphere GNSS' [global network](#). For more information about Hemisphere GNSS' Vector H200 GNSS compass module, visit www.HemisphereGPS.com.

About Hemisphere GNSS Inc.

Hemisphere GNSS designs and manufactures innovative, cost-effective GNSS products for positioning, heading, and navigation applications in [marine](#), [land 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 is a North American subsidiary of Beijing UniStrong Science & Technology Co. Ltd. and is headquartered in Scottsdale, Arizona with a product development, sales, and marketing facility in Calgary, Alberta. For more information about Hemisphere GNSS, please go to www.HemisphereGPS.com.

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