



Trimble Introduces Next Generation GNSS-Inertial OEM Modules for High-Precision Positioning and Orientation

Embedded GNSS + Inertial Provides Continuous Mobile Positioning for Maximum Performance

WASHINGTON, Aug. 16, 2011 /PRNewswire/ -- Trimble (NASDAQ: TRMB) introduced today its next generation AP Series of embedded GNSS-Inertial OEM modules plus Inertial Measurement Units (IMUs), featuring a high-performance 220 channel multi-frequency GNSS receiver with dual-antenna heading support. Integrators can now harness the latest in GNSS positioning technology for improved mobile positioning accuracy and robustness, as well as add GNSS heading for improved orientation performance without the need of a second GNSS card. The result is improved performance and a reduction in size, weight and cost over previous versions.

The announcement was made today at AUVSI's Unmanned Systems North America 2011 Conference and Exhibition.

"Trimble is committed to providing the best in high-precision GNSS-Inertial technology for systems integrators," said Dr. Steve Woolven, general manager of Trimble. "Expanding our multi-frequency support ensures that our products remain at the forefront of accuracy and robustness in all conditions."

The Trimble AP Series of modules features a high-performance precision GNSS receiver and the industry leading Applanix IN-Fusion™ GNSS-Inertial integration technology running on a powerful, dedicated Inertial Engine (IE) board. The modules track all available satellite signals including GPS L1/L2/L5, GLONASS L1/L2 and Galileo. With optional OmniSTAR VBS, XP, HP and G2 corrections capability and five different models to choose from, the AP Series provides a wide range of performance levels and price points to suit a variety of mobile positioning applications including airborne, terrestrial and marine mapping and guidance for unmanned vehicles. More information about Precision GNSS + Inertial can be found at: www.trimble.com/GNSS-Inertial.

The Trimble AP GNSS-Inertial OEM Series is available now worldwide through the Trimble Precision GNSS + Inertial sales channel.

About Trimble

Trimble applies technology to make field and mobile workers in businesses and government significantly more productive. Solutions are focused on applications requiring position or location—including surveying, construction, agriculture, fleet and asset management, public safety and mapping. In addition to utilizing positioning technologies, such as GPS, lasers and optics, Trimble solutions may include software content specific to the needs of the user. Wireless technologies are utilized to deliver the solution to the user and to ensure a tight coupling of the field and the back office. Founded in 1978, Trimble is headquartered in Sunnyvale, Calif.

For more information, visit www.trimble.com.

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