

Trimble Introduces RTX Positioning Solution for Commercial Package Delivery Applications via Drones

Provides Integrators with Hardware and Software as a Service for Unparalleled Accuracy and Performance

WESTMINSTER, Colo., May 8, 2023— Trimble (NASDAQ: TRMB), announced today the Trimble PX-1 RTX™ solution for accurate and robust positioning and heading for commercial drone delivery applications. The Trimble PX-1 RTX allows drone integration companies to add precise positioning capabilities so operators can more efficiently plan and execute takeoff, navigation and landing tasks as drone delivery advances to take on more challenging operations.

The launch will be held at AUVSI Xponential Conference in Denver, Colorado.

The Trimble PX-1 RTX leverages Trimble's CenterPoint® RTX corrections and small, high-performance GNSS-inertial hardware to provide real-time, centimeter-level positioning and highly accurate inertial derived true heading measurements. This solution allows operators precise control of the drones during takeoff and landing in order to tackle more demanding operations in tight or partially obstructed spaces. It also minimizes operational risks from poor sensor performance or magnetic interference by ensuring greater positioning redundancy, especially important as commercial drone delivery operations venture into increasingly difficult urban and suburban environments.

Trimble PX-1 RTX offers:

- Precise single antenna IMU heading allows for accurate guidance and control in magnetically challenged environments
- Centimeter-level positioning accuracy without base stations via Trimble CenterPoint RTX corrections over satellite L-Band or NTRIP removes additional infrastructure requirements
- Applanix IN-Fusion+™ multi-sensor aided inertial technology ensures consistent solution performance in all environments
- Hardware and Software-as-a-Service with flexible subscription pricing reduces upfront cost and eliminates separate hardware maintenance costs
- End-to-end integration support provides faster go-to-market by reducing integration effort

"Drones are quickly revolutionizing package delivery by reducing cost, minimizing environmental impact, creating additional operational efficiencies and enhancing application safety," said Joe Hutton, director of Airborne Products, Trimble. "The PX-1 RTX is a highly accurate and robust solution designed to help integrators achieve these goals."

The Trimble PX-1 RTX solution is available through Trimble Applanix sales channels. For more information visit: <http://advancedairmobility.trimble.com>.

Visit Trimble at Booth 1806 during the AUVSI Xponential Conference to learn more.

About Trimble

Trimble is an industrial technology company transforming the way the world works by delivering solutions that enable our customers to thrive. Core technologies in positioning, modeling, connectivity and data analytics connect the digital and physical worlds to improve productivity, quality, safety, transparency and sustainability. From purpose-built products to enterprise lifecycle solutions, Trimble is transforming industries such as agriculture, construction, geospatial and transportation. For more information about Trimble (NASDAQ:TRMB), visit: www.trimble.com.

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