



Trimble Introduces Flexible GNSS Mapping and GIS Solution

GPS Pathfinder ProXRT Receiver Sets New Standard for Mapping Accuracies and Convenience

SUNNYVALE, Calif., March 3, 2008 /PRNewswire-FirstCall via COMTEX News Network/ -- Trimble (Nasdaq: TRMB) today introduced a flexible Global Navigation Satellite System (GNSS) receiver for Geographic Information System (GIS) data collection and mapping-the GPS Pathfinder(R) ProXRT receiver. The receiver combines a high- performance GPS receiver with Trimble(R) H-Star(TM) technology, OmniSTAR correction capability, and optional GLONASS capability to provide various levels of positioning accuracies-from submeter to decimeter (10 centimeter) accuracy.

The ProXRT receiver is ideal for high-accuracy mapping, data collection, and asset management applications in industries such as water/wastewater, utilities, telecommunications, transportation as well as many others. In recent years, these industries have experienced the need for subfoot and decimeter level performance.

"With its ability to provide various levels of accuracies through the use of multiple technologies, the new GPS Pathfinder ProXRT provides GIS professionals with the one of the most flexible and highest performing GNSS receivers for mapping on the market today," said Doug Merrill, general manager of Trimble's Mapping and GIS Division.

With Trimble's patented H-Star technology, GPS Pathfinder ProXRT receiver users can relocate assets in real time so they can verify their data before they even leave the job site. Users can connect to a real time correction source and collect decimeter positions in the field by using wireless communications link and a local Trimble VRS(TM) network or they can set up a base station for additional flexibility.

If a VRS network or a local base station is not available in the area, users can also achieve real-time decimeter accuracy with OmniSTAR HP corrections. The OmniSTAR antenna is integrated in the ProXRT receiver so there's no need to carry extra equipment-all a user needs to do is purchase a subscription from an OmniSTAR reseller for over the air corrections. The GPS Pathfinder ProXRT receiver is also capable of receiving OmniSTAR XP (for subfoot accuracy) and OmniSTAR VBS (for submeter accuracy).

Optional GLONASS support is also available. GLONASS increases the number of satellites that can be observed when working in real time. The GLONASS option provides users with the capability to maintain lock on enough satellites when sky visibility becomes limited, allowing them to continually work in urban canyons or high foliage environments. Tracking both GLONASS and GPS satellites can also improve productivity by reducing the time required to achieve real-time decimeter or subfoot accuracy.

The GPS Pathfinder ProXRT is a rugged receiver designed for tough field conditions and it can operate even in extreme temperatures. The integrated lithium ion battery is designed for all day use. Setup options for the ProXRT receiver include a backpack, range pole, or vehicle mounted.

With Bluetooth(R) technology, the GPS Pathfinder ProXRT receiver allows for cable-free communications to a field computer. The receiver can be connected to a variety of field computers, including the rugged Trimble Nomad(TM) series, Trimble Recon (R) handheld, or the Trimble Ranger(TM) handheld as well as laptops, tablet PCs, and PDAs.

The Trimble TerraSync(TM) software or Trimble GPSCorrect(TM) extension for ESRI ArcPad software provides a complete solution from the field to office and back. Mapping professionals can also use GPS Pathfinder Tools Software Development Kit (SDK) to build their own customized application to fit their unique needs.

The GPS Pathfinder ProXRT receiver is expected to begin shipping in March 2008 from Trimble's worldwide Mapping and GIS dealers and business partners.

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 and headquartered in

Sunnyvale, Calif., Trimble has a worldwide presence with more than 3,600 employees in over 18 countries.

For more information, visit: www.trimble.com

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