Trimble Introduces High-performance Tablet for Field Applications

At Intergeo 2017 in Berlin, Trimble has introduced the Trimble T10 tablet, a rugged, high-performance data processing platform suitable for a variety of survey and geographic information system (GIS) applications. The Trimble T10 provides the processing power of a laptop computer in tablet form, enhancing efficiencies for geospatial users in the field. The T10 tablet is an ideal platform for large datasets such as point clouds, images, maps and other complex or processor-intensive data.

The T10 is based on Windows 10, features a powerful Intel 6th Generation Core i7 processor and can run commercially available field and office applications. Features include:

- 10.1-inch sunlight readable display to enable better data visualisation and analysis
- IP-65 ruggedised professional platform that meets MIL-STD-810 specifications for shock, drop and vibration resistance
- Built-in GNSS receiver to provide real-time accuracy
- Integrated wireless connectivity options, including Wi-Fi and 4G LTE, as well as Cirronet radio to control the Trimble S Series total stations and the Trimble SX10 scanning total station.

According to Jason Rossback, marketing director for Trimble Geospatial field solutions, the Trimble T10 tablet gives survey and GIS professionals a single-device solution for powerful, efficient data collection and processing in the field. Previously, these professionals may have relied on a laptop computer in addition to a survey controller or data collector. With the T10's robust processing power, users can collect and process their data running a broad range of applications, eliminating the need for a separate laptop computer and speeding the time-to-results by enabling deliverables to be produced while out on the job.

For a complete field-to-office workflow solution, users can run Trimble software including Trimble Access field software, Trimble TerraFlex mobile software and Trimble Business Center office software to process and manage their data.

The Trimble T10 tablet comes with a Windows 10 Enterprise operating system. The standard or enhanced capacity Li-Ion batteries are hot-swappable to ensure more time in the field. It is available in three models:

- Wi-Fi only
- Wi-Fi and 4G LTE cellular
- Wi-Fi, 4G LTE cellular and Cirronet radio

All models support GPS, GLONASS, and BeiDou satellite constellations as well as Satellite-Based Augmentation System (SBAS) capabilities to leverage improved real-time accuracy.

Availability

The Trimble T10 tablet is expected to be available through Trimble's Geospatial distribution channel in the fourth quarter of 2017. For more information, visit https://geospatial.trimble.com/T10.