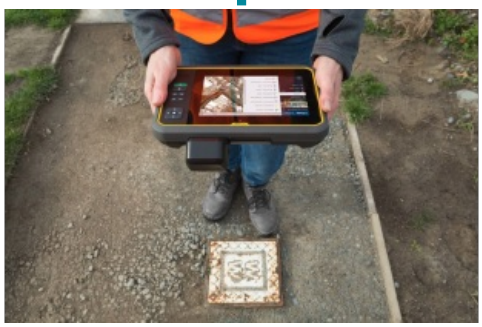
Trimble Introduces New Compact-Sized Tablet for Geospatial Field Applications



Trimble has announced the launch of the latest addition to its portfolio of data collectors – the Trimble T7 tablet. Purpose-built for survey and GIS data collection applications, the next-generation tablet connects to Trimble's suite of survey instruments and GNSS receivers in a portable and ultra-rugged package. Equipped with a tough 7-inch multi-touch screen, modular expansion capability, multiple connectivity options and featuring a Windows 10 Professional operating system, the T7 streamlines the flow of geospatial data between the field and office for maximum efficiency and productivity.

Designed for the rigours of the field – unlike consumer tablet devices – the Trimble T7 features hot-swappable batteries, a rugged design that meets military (MIL-STD-810G) specifications to protect against moisture, dust ingress, drops and shocks as well as an improved grip zone for secure handling and portability. The sunlight-readable display, protected by Gorilla Glass, makes it very suitable to view data, images and maps in all outdoor conditions. A professional grade built-in GNSS receiver supports GPS, GLONASS and BeiDou constellations as well as Satellite-Based Augmentation System (SBAS) capabilities for accurate real-time positioning.

Field-replaceable modules

With a fast Intel Pentium N4200 quad core processor, large 8GB memory and powered by the familiar Windows 10 operating system, users can run office software applications in the field. Featuring the latest in wireless communication, the T7 tablet leverages 4G LTE cellular data, Bluetooth 4.2 and Wi-Fi, which allows users to upload, sync and share data in real time as well as collaborate with and receive on-the-job support from the office, helping to reduce time in the field.

The Trimble T7 tablet features two Trimble EMPOWER module slots, which enables users to attach field-replaceable modules for flexible workflows. Modules currently available include a 2.4 GHz radio for controlling robotic total stations and a sub-meter GNSS receiver for increased positioning accuracy. Custom modules can also be developed for specific workflow needs. The modules can be used on any EMPOWER-compatible device and provide field teams the flexibility to swap functionalities and complete diverse tasks with just one device.

The T7 can be paired with multiple systems such as the Trimble S-Series total stations, Trimble SX10 scanning total station and Trimble R-Series GNSS receivers. The tablet can run the latest field applications including Trimble Access software and Trimble TerraFlex software for a powerful, fully integrated field solution.

"The T7 has an ideal 7-inch screen size for mobile workers who need to manipulate map views in software such as Trimble Access, but also need a device compact and rugged enough to carry through the woods and other difficult environments," said Jason Rossback, marketing director for Trimble Geospatial field solutions. "The enhanced computing performance, memory size and user interface translate into a faster, more reliable device for data collection in the field. Our customers rely on the Trimble brand to deliver that day in, day out."