The Trimble® TSC3 controller with Trimble Access™ software is a groundbreaking handheld field computing solution that streamlines the flow of everyday surveying work and the number of devices you need in the field.

**A POWERFUL ENGINE FOR DRIVING TRIMBLE ACCESS SOFTWARE**

Part of a trusted line of field controllers, the Trimble TSC3 controller is rugged and designed for surveyor’s workflows. It performs Trimble Access operations fast and delivers ample power to run third-party applications on the Windows® platform.

**Make Pictures an Essential Part of Your Workflow**

With a built-in 5 MP Autofocus camera and LED flash, you can take digital photographs of your job site right from the controller. No extra devices, batteries, or file transfers are required, and images are automatically geotagged for easy identification.

Easily record the qualitative information that survey data alone can miss, such as site conditions or work progress. The benefits of including images as part of your workflow are almost limitless: from easy data handover to in-field quality assurance.

**Communications that Bridge Field and Office in Real-Time**

The TSC3 controller enables wireless Internet connectivity through an integrated GSM/GPRS/CDMA2 modem. This allows Trimble Access software to facilitate a constant flow of information between field and office, including real-time synchronization of field and office data with Trimble AccessSync software. You can download and upload important files any time and from anywhere, as needed. Data collection, processing, analysis, and delivery are faster and more efficient.

Cables Eliminated

Bluetooth® wireless technology eliminates cables in surveying systems. An internal 2.4 GHz radio option is also ideal for controlling Trimble robotic systems.

**For All of Your Surveying Applications**

The rugged TSC3 controller is purpose-built to make both Integrated Surveying and Spatial Imaging jobs easier, more efficient, and more flexible:

**Easy-to-Use Interface**

Control your survey and verify your work on the large, bright, high-resolution LCD touchscreen. With the option of a QWERTY or conventional alpha-numeric keyboard, data entry is quick and easy.

**An Internal Compass**

Receive direction cues even when you are stationary or moving backwards.

**Integrated GPS**

Employ GPS Search on a conventional survey without an external GPS receiver. You can also navigate and find control points and other assets quickly.

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**Designed to Support Your Daily Workflows**

Trimble Access field software available on the TSC3 controller offers numerous features and capabilities to streamline the flow of everyday surveying work. Streamlined workflows — such as Roads, Monitoring, Mines, and Tunnels — guide crews through common project types and allows crews to get the job done faster with less distractions.

Survey companies can also implement their unique workflows by taking advantage of the customization capabilities available in the Trimble Access Software Development Kit (SDK). The Trimble Access SDK provides software developers with the tools to customize and extend Trimble Access.

With a bright, daylight readable display, integrated communications, and integrated survey workflows, the fully integrated TSC3 controller will make your field work more efficient.

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**Key Features**

- Large, bright, high-resolution screen makes instrument control easy
- Optimized for Trimble Access field software
- Fully-integrated camera, GPS navigation, and communications
- Improved collaboration and control through constant connectivity
Trimble TSC3 CONTROLLER

ENVIRONMENTAL SPECIFICATIONS

Meets or exceeds:
- Operating Temperature: –30 °C to 60 °C
- Storage Temperature: –40 °C to 70 °C
- Temperature shock: MIL-STD-810G, Method 503.5, Procedure I
- Humidity: 90%RH temp cycle –20 °C/60 °C
- Sand & dust: IP6x; 8 hours of operation with blowing talcum powder (IEC-529)
- Water: IPx7; Immersed in 1 m of water for 30 minutes (IEC-529)
- Drop: 26 drops at room temperature from 1.22 m onto plywood over concrete

CERTIFICATIONS

Class B Part 15 FCC certification, CE Mark approval and C-tick approval. RoHS compliant. Bluetooth type approvals and regulations are country specific.

Country type certifications: USA, Canada, EU, New Zealand, Australia, Brazil. Pending certifications: Malaysia, China (PRC), India, Japan, Republic of Korea, Russia, Taiwan, Thailand, UAE.

RECYCLING INFORMATION

For product recycling instructions and more information, please go to www.trimble.com/environment/summary.html.

Contact your local Trimble Authorized Distribution Partner for more information.

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