



Trimble TSC5

CONTROLLER

TOUGH AND CONNECTED FIELD COMPUTER

The Trimble® TSC5 Controller is the dependable, modern, next-generation survey controller that enables you and your team to get the job done efficiently and accurately, every day, all day. This Android™-based survey controller features a 5-inch screen and full keyboard that ensures fast, efficient operation, even while wearing gloves. Rugged yet lightweight, with all-day battery power, the TSC5 controller is easy to carry and easy to use for on-site tasks. When combined with Trimble Siteworks Software, the TSC5 offers the ideal blend of high performance and reliability you expect from Trimble.



Key Benefits

Designed as a workhorse for practical, everyday tasks, the TSC5 survey controller combines outstanding performance and dependability so you can complete your work efficiently and accurately.

Built for the Construction Site

The TSC5 controller is a wirelessly connected, rugged handheld controller for GNSS or total station operations. Designed for construction sites, the TSC5 offers a built-in camera and GNSS in a lightweight, shock, dust and water resistant package.

- ▶ Easy to grip and carry ergonomic design for less handling fatigue
- ▶ Bright, anti-glare touchscreen for finger, stylus, or gloves helps get more done in sunlight or low light conditions
- ▶ Easily enter data in the field using the backlit QWERTY keypad, featuring wide-key spacing

All-Day Operation

Have confidence that the TSC5 can get the job done. The long-lasting batteries enable you to power through the whole day.

Connected Construction

As part of the Trimble Connected Site®, the TSC5 comes standard with integrated Wi-Fi®, Bluetooth and cellular capability for instant network access.

- ▶ The TSC5 wirelessly connects to the internet to receive GNSS corrections
- ▶ Keep everyone in the office and field up to date by sending design and measurement data over the air, dramatically increasing productivity and reducing costs



APPLICATIONS

Whether you're using a total station or GNSS, the TSC5 controller gives you total control over on-site tasks. It is especially useful for:

- ▶ Construction surveyors
- ▶ Grade checkers verifying grade and checking as-builts with a GNSS rover
- ▶ Utility locators

RUGGED BY DESIGN

The TSC5 is water and dust resistant to withstand the toughest weather and jobsite conditions. Built to military specs and with an IP65 rating, it can handle extreme environments and job site conditions for reliable operation wherever you need it.

TECHNICAL INFORMATION

Features and specifications include:

- ▶ High resolution 13 MP rear-facing camera
- ▶ 12 physical function keys plus the Shift and AGr key combinations, provide even more options to speed up common jobs
- ▶ Fast and powerful Qualcomm SDA660 processor
- ▶ 4 GB memory and 64 GB storage
- ▶ Worldwide WWAN with hot spot capability, AT&T and Verizon certified
- ▶ Google Mobile Services certified with access to Google Play™ store apps

FLEXIBILITY

The TSC5 controller is designed to operate with Trimble Site Positioning Systems hardware, including the Trimble SPS986 and SPS785 GNSS Smart Antennas, SPS855 GNSS Modular Receiver and SPS series total stations.

- ▶ Integrated Bluetooth® wireless technology delivers cable-free communication between the TSC5 and Trimble GNSS receivers
- ▶ Add additional functionality with an optional user-replaceable Trimble EMPOWER module, such as a long-range radio or sub-meter GNSS receiver



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