

Trimble TSC710

CONTROLLER



Connect to a better way to work

Maximise your field productivity with the Trimble® TSC710 controller. Featuring a large 7-inch touchscreen, full keyboard and powerful processing, it allows you to tackle even the most demanding projects. Its rugged design ensures reliable performance, while 5G WWAN and versatile communication options facilitate easy collaboration via Trimble Connect® and Trimble WorksManager cloud services. Available with optional long-range radio functionality, the TSC710 streamlines workflows, handles large datasets efficiently and supports a near real-time data exchange for improved decision-making.

Choose the Trimble TSC710 to empower your team with a reliable, high-performance tool that drives successful field operations.

Key benefits

Powerful

With a more powerful processor that uses less battery power, the TSC710 can turn time into more productivity. The processing and storage memory have both been increased, ensuring you can handle the biggest files with ease. Today's work environment means more data—the TSC710 was designed to handle all of it.

Connected

Turn it on, and go. The TSC710 is designed to enable you to get your data on the device easily via Trimble's connected workspace or using a simple USB memory stick. The TSC710 has multiple ways to stay connected including 5G WWAN. Leverage Trimble Access software to enable instantaneous information management and informed decision-making. Share data, communicate changes, and turn data into actionable insights that enable you to get the job done efficiently and correctly.

Rugged

You're tough; your controller must be too. The TSC710 is rated for IP68, fully water and dust resistant. It is military-grade spec for drops, vibration, humidity and altitude.

The keyboard is designed to be operated while wearing gloves, and if poor conditions demand it, Trimble software and hardware can be driven via keystrokes alone. The TSC710 is made for the outdoors while providing laptop-level power and connectivity.

Flexible

You have to be ready to turn to new challenges on a moment's notice. You need a controller that's designed to perform when things get complicated. Get your measurement while holding the TSC710 comfortably in one hand. It's designed to quickly detach from the pole clamp and is comfortable to hold while you continue to work.

It works with total stations, GNSS receivers and even scanning total stations when needed. The TSC710 is your go-to for dependable productivity.

Your trusted partner

The Trimble TSC710 is designed to maximise productivity and streamline workflows. Seamless integration with Trimble Access™ field software, combined with a powerful processor, allows you to tackle demanding tasks efficiently.

The large, sunlight-readable screen ensures clear visibility, leading to fewer errors and increased accuracy. And with extended battery life minimising downtime, crews can stay productive all day, ultimately completing projects faster and more effectively.

The TSC710 is a trusted partner because it delivers the results you need in demanding environments.

Technical information

Features and specifications include*:

- Large, 7-inch multi-touch sunlight-readable screen that works with finger, gloves or stylus
- Secure, modern, and widely used Android™ operating system
- Qualcomm QCS6490 processor with 8 GB memory and 128 GB storage
- Connect via 5G WWAN, Wi-Fi®, Bluetooth® or NFC
- Front 16 Mbit camera
- 10 hours of continuous operation connected with GNSS/ total station on internal batteries
- 10 additional hours using the removable battery
- Bigger screen, smaller design, lighter, with more battery life.

*See the Spec Sheet for full details