

TSC3 Handheld Controller



The Trimble TSC3 controller is a part of Connected Site survey solutions and allows surveyors and geospatial professionals to collect, share and deliver data for improved accuracy, efficiency and productivity between the field and office. A range of features and functions provide the benefits of multiple devices into a single handheld: digital camera, integrated communications and a GPS navigator, compass and accelerometer. The facilitate surveyors to include on-site photos in surveys, communicate between field and office and streamline stakeout activities.

The Trimble TSC3 controller features a 4.2 inch, high-resolution, sunlight-readable touch screen display, integrated Wi-Fi and Bluetooth wireless capabilities, ruggedised bumpers and long battery life. The controller is shock, dust and water resistant. Users can also choose either a QWERTY or ABC alphanumeric keyboard. Delivered with Trimble Access software installed plus ample power to run third-party applications on the Windows platform, the TSC3 is a comprehensive data collection solution for the survey industry.

With a built-in 5 megapixel autofocus camera and LED flash, users can take digital photographs of their jobsite right from the controller. No extra devices, batteries, or file transfers are required, and images are automatically geotagged and associated with measured points for easy identification. Users can 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 the workflow are almost limitless: from easy data handover to in-field quality assurance.

The Trimble TSC3 controller enables wireless Internet connectivity through either the integrated GSM/GPRS modem or Wi-Fi. This allows Trimble Access field software to facilitate the flow of real-time information between field and office by allowing users to download and upload important files in areas where wireless communications is available. Data collection, processing, analysis, and delivery are faster and more efficient.

A variety of flexible communication capabilities allow the transfer of critical information in a variety of environments: with the integrated GSM/GPRS modem, users can access VRS corrections without carrying a dedicated cell phone. For Integrated Surveying, an internal 2.4 GHz radio option is also ideal for controlling Trimble robotic total-stations.