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.

**Key Features**

- **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.

  - A wealth of communication options let you transfer critical information no matter the environment: Connect with VRS connections using the internal modem. Access your office network through 802.11 LAN, or USB and serial RS232 communication options.

- **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.
    - **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.

- **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.
### TECHNICAL SPECIFICATIONS

**Standard software**
- Windows Embedded Handheld 6.5 Professional operating system, including:
  - SMS Text Messaging Support
  - Microsoft Office Mobile:
    - Word Mobile
    - Excel Mobile
    - PowerPoint Mobile
    - Outlook Mobile
    - Internet Explorer Mobile
    - Notes / Tasks
    - Calculator
    - Windows Media Player
  - Adobe Acrobat Reader
  - Messenger
  - Internet Explorer Mobile
  - T emptible SatViewer (GPS interface software application)
  - Calculator
  - T ask Manager
  - Notes / T asks
  - Flashlight mode control application

**Operating system languages options (customer provisionable):**
- Trimble SatViewer (GPS interface software application)
- Adobe Acrobat Reader
- Messenger
- Windows Media Player
- Flashlight mode control application
- Calculator
- T ask Manager
- Notes / T asks
- Internet Explorer Mobile

**All standard accessories are also available to order separately.**
- 12 V vehicle charging kit
- Range pole bracket
- Deluxe carry case
- Radio antenna for integrated 2.4 GHz radio modem (optional)
- Quick start guide sheet
- Standard soft case
- I/O port dust covers
- Audio port dust cover
- Screen protectors
- Stylus with spring tip (pkg of 2)
- Stylus tether
- Hand strap
- International AC power supply

**ELECTRICAL SPECIFICATIONS**

- **Processor:** Texas Instrument Sitara™ 3715 series ARM® Cortex™–A8 Processor
- **Memory:** 256 MB RAM
- **Storage:** 8 GB non-volatile NAND Flash onboard
- **Expansion:** SDHC memory slot, USB host internal embedded expansion slot
- **HARDWARE**
  - 2 CDMA modem only supports the Verizon network (USA).
- **TECHNICAL SPECIFICATIONS**
  - **Display:**
    - 80 mm (3.2 in) at handgrip
  - **Notification LEDs:** 3 x tri-colored notification LEDs
  - **Processor:** Texas Instrument Sitara™ 3715 series ARM® Cortex™–A8 Processor
  - **Battery:** 11.1 V, 2600 mAh, 28.9 Wh Li-Ion rechargeable pack
  - **Expansion:** SDHC memory slot, USB host internal embedded expansion slot
  - **Storage:** 8 GB non-volatile NAND Flash onboard
  - **Storage:** 8 GB non-volatile NAND Flash onboard
  - **Dimensions:** 141 mm x 278 mm x 64 mm (5.6 in x 10.9 in x 2.5 in)
  - **Weight:** 1.04 kg (2.3 lb) including rechargeable battery
  - **Housing:** Polycarbonate (case), Hytrel® (overmold)

**Hardware**

- **Size:** 141 mm x 278 mm x 64 mm (5.6 in x 10.9 in x 2.5 in)
- **Weight:** 1.04 kg (2.3 lb) including rechargeable battery
- **Housing:** Polycarbonate (case), Hytrel® (overmold)

**Certifications**

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

Contact your local Trimble Authorized Distribution Partner for more information.

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