Key features

- Exceptional performance in the field— even in extreme temperatures
- Full keyboard, 8-way spider key and touch screen
- Bright-color, daylight-readable display
- Large 512 MB memory capacity, 128 MB RAM and 516 MHz processor quickly handles large projects
- Integrated Bluetooth wireless technology eliminates the need for cables
- Integrated 2.4 GHz radio for robotic operation on Trimble total stations
- Integrated WiFi for fast wireless networking
- Ergonomic design fits comfortably in your hand

Rugged Handheld Controller For Total Station Or GPS Operation

The Trimble TSC2 Controller is a rugged, adaptable handheld data collector powered by Trimble SC900 Site Controller Software. Running on a Microsoft Pocket PC operating system, the Trimble TSC2 offers an intuitive, easy-to-use interface for a wide range of site positioning applications, and has the power to hold information for multiple large jobsites to suit your needs.

Key features

- Large memory and portable data capability
- Integrated WiFi for fast wireless networking
- Integrated 2.4 GHz radio for robotic operation on Trimble total stations
- Integrated Bluetooth wireless technology eliminates the need for cables
- Rugged, durable design
- Bright-color, daylight-readable display
- Full keyboard, 8-way spider key and touch screen
- Exceptional performance in the field— even in extreme temperatures

Provided by Xpert Survey Equipment
Click Trimble TSC2 for Product Info and Updated Pricing
### Physical Characteristics

**Length**

- 16.0 cm (6.3"")

**Width**

- 9.5 cm (3.7"")

**Height**

- 7.6 cm (3"")

**Weight**

- 1.1 kg including battery, radio, and radio whip antenna

**Memory**

- 512 MB flash disk, 128 MB SDRAM

**Power**

- Li-Ion rechargeable pack, 6600 mAh, battery life of 30 hours under normal operating conditions
- Fast charge to 80% in 2 hours; full charge in 4.5 hours
- Battery charge status LED indicator

**Certification**

- Class B FCC certification, CE Mark approval, CSA, and C-tick approval
- Bluetooth type approvals and regulations are country specific

### Interface Characteristics

**Display**

- 320 x 240 pixel QVGA reflective color TFT
- LED back-lit illuminated display

**Touch Screen**

- Passive touch screen, works with stylus or finger

**Keyboard**

- 52-key tactile action with separate navigation
- alpha and numeric keypads, 8-way, spider key

**Audio**

- Integrated speaker and microphone for audio events
- warnings and notifications, recording

**Operating System**

- Microsoft® Windows Pocket PC 5.0

### Input / Output Characteristics

**Serial Port**

- COM1, 9-pin D-Sub RS232 (115.2 kbps). with 5 V (250 mA). on pin 9

**USB Port**

- USB client connector v2.0
- USB host connector v2.0

**Compact Flash**

- Compact Flash Card slot v1.2 Type 1
- Compact Flash Card slot v1.2 Type 2

### Environmental Characteristics

**Operating Temperature**

- –40°C to +60°C (–40°F to +140°F)

**Storage Temperature**

- –30°C to +60°C (–22°F to +140°F)

**Humidity**

- 26 drops room temperature
- (all faces, edges, corners, one drop each)

**Altitude**

- MIL-STD-810F, Method 514.5, Procedure I: General Minimum Integrity Test

### Included Software Applications

- Trimble SCS900 Site Controller Software
- Microsoft® Word, Excel
- Microsoft® Outlook
- File transfer (remote)
- File viewers for Microsoft Image (.jpg, .tif, .bmp)

### Specifications

Specifications subject to change without notice.