Rugged Handheld Controller For Total Station Or GPS Operation

The Trimble TSC2 Controller is a rugged, adaptable handheld data collector powered by Trimble SCS900, 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.

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

large memory and portable data capability

- Keyboard, touch screen, and 8 way spider key
- Color graphic display
- Cable-free operation
- Connectivity
- Pocket PC operating system

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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td></td>
</tr>
<tr>
<td>Height</td>
<td></td>
</tr>
<tr>
<td>Handgrip</td>
<td>7.6 cm (3”)</td>
</tr>
<tr>
<td>Weight</td>
<td>1.1 kg including battery, radio, and radio whip antenna</td>
</tr>
<tr>
<td>Memory</td>
<td>512 MB flash disk, 128 MB SDRAM</td>
</tr>
<tr>
<td>Processor</td>
<td>Intel® Celeron M, PX-A27 at 1.516 MHz</td>
</tr>
<tr>
<td>Power</td>
<td>6 hours, under normal operating conditions</td>
</tr>
<tr>
<td>Battery charge status</td>
<td>LED indicator</td>
</tr>
<tr>
<td>Certification</td>
<td>Class B, FCC certification, CE Mark, approval, CSA, and C-tick approval</td>
</tr>
</tbody>
</table>

**Controller Type**

- Handheld controller
- Can be connected to the Trimble SPS781, SPS881, SPS751, and SPS851 GPS Receivers, the Trimble SPS610 Total Station, and the Trimble SPS730 and SPS930 Universal Total Stations, and robotic remote control radios.

**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

**Audio**

- Integrated speaker and microphone for audio events

**Operating System**

- Microsoft® Windows Pocket PC 5.0

**Input/Output Characteristics**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serial Port</td>
<td>COM1, 9-pin D-Sub, RS232 (115.2 kbps) with 5 V (250 mA) on pin 9</td>
</tr>
<tr>
<td>USB Port 1</td>
<td>USB client connector v2.0</td>
</tr>
<tr>
<td>USB Port 2</td>
<td>USB host connector v2.0</td>
</tr>
<tr>
<td>Compact Flash 1</td>
<td>Compact Flash Card slot v1.2 Type 1</td>
</tr>
<tr>
<td>Compact Flash 2</td>
<td>Compact Flash Card slot v1.2 Type 2</td>
</tr>
</tbody>
</table>

**Environmental Characteristics**

- Altitude: –40°C to +60°C (–40°F to +140°F)
- Storage Temperature: –40°C to +60°C (–40°F to +140°F)
- Vibration: MIL-STD-810F, Method 514.5, Procedure I, General Minimum Integrity, Test
- MIL-STD-810F, Method 514.5, Procedure I, General Minimum Integrity, Test

**Certification**

- Class B. FCC certification, CE Mark, approval, CSA, and C-tick approval

**Integrated Bluetooth**

- Bluetooth v1.2

**Included Software Applications**

- Trimble SCS900, Site Controller Software
- Microsoft® Windows® Explorer
- Pocket Internet Explorer
- Microsoft® Word
- Microsoft® Excel
- Microsoft® Outlook
- File transfer (remote)
- File viewers for Microsoft® Image and Word

**Power**

- Li-Ion rechargeable pack, 6600 mAh, battery life of 30 hours under normal operating conditions

**Weight**

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

**Dimensions**

- Height: 7.6 cm (3”)
- Width: 10.5 cm (4.1”)
- Length: 28.2 cm (11.1”)

**Specifications**

- Battery charge status LED indicator
- SD/IO
- Integrated Bluetooth
- File viewers for Microsoft® Image and Word
- Pocket Internet Explorer
- Microsoft® Word
- Microsoft® Excel
- Trimble SCS900, Site Controller Software
- General Minimum Integrity, Test

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