



## **Trimble's New Rugged Data Collector Streamlines Surveying in the Field and Office with Wireless Operation**

### **TSC2 Controller Offers Increased Efficiency, Flexibility and Versatility**

**SUNNYVALE, Calif., July 18, 2005** -- Trimble (NASDAQ:TRMB) today introduced the TSC2™ Controller, an advanced handheld field computer that provides wireless operations in both field and office. Designed for Integrated Surveying™ solutions using both Global Positioning System (GPS) and optical total stations, the Trimble TSC2 Controller offers surveying, mapping and construction professionals increased efficiency, flexibility and versatility.

Equipped with Microsoft® Windows Mobile™ software for the Pocket PC operating system, the TSC2 controller will run the user's choice of Trimble field software. Users can also add specialized Pocket PC applications to the Microsoft Pocket Messaging (Outlook), Internet Explorer, Word and Excel that come standard to make the TSC2 a powerhouse of field and office functions in one rugged business device.

The TSC2 controller works in conjunction with Trimble® GPS survey systems and Trimble total stations. With the use of powerful field software such as Trimble Survey Controller™ or Tripod Data Systems' (TDS) Survey Pro with Trimble Survey Extensions, the TSC2 controller can be used to collect and manage both GPS and optical data files simply by switching the controller between sensors.

The fully integrated solution provides surveyors with many features that make their job easier. The Trimble TSC2 Controller has a unique changeable cap that enables the use of removable media such as memory cards, GPRS, GPS, camera and product scanning functions, extending data logging capabilities and potentially increasing productivity.

The TSC2 controller's integrated Bluetooth® wireless technology eliminates cable hassles and expedites setup. When the TSC2 controller is used with an advanced GPS system, rover use becomes 100 percent cable free, increasing convenience and ease-of-use. An internal 2.4 GHz radio option enables the controller to be easily used with Trimble S6 or Trimble 5600 robotic total stations. And the expandable media function enables full wireless communication to the Internet in the field with the addition of a GSM/GPRS modem.

In the office, data can quickly and easily be transferred over a wireless 802.11 LAN, again eliminating cables and adding convenience. And users in remote locations can use hotspots to quickly and securely share data with the office.

The TSC2 controller also provides USB and serial RS232 communication options; data can be transferred to a PC or another TSC2 controller using a cable, Bluetooth, CompactFlash or SD memory card media.

The vibrant color graphic display allows users to view background maps and check work for greater data control and display; the display is easily viewed in sunlight, and is illuminated for ease-of-use even in low lighting. The TSC2 provides a durable keyboard with oversized keys for the most common functions, and a dedicated key for quick access to common instrument controls. The user interface allows both full alphanumeric keyboard or touch screen options and the ultra-long-life lithium-ion battery provides up to 30 hours of power.

The new controller also offers Trimble's high-quality ruggedness. It operates in extreme temperatures of -30 °C to +60 °C (-22 °F to +140 °F) and can withstand a pole drop of 1.2 m (3.9 ft) onto a hard surface.

Trimble's TSC2 Controller is now available through the Engineering and Construction Division dealer network.

### **About Trimble's Engineering and Construction Business**

Trimble, a world leader in GPS, construction lasers, robotic total stations and machine control solutions, is creating a broad range of innovative solutions that change the way construction work is done. The Engineering and Construction business of Trimble is focusing on the development of technology and solutions in the core areas of surveying, construction and infrastructure. From concept to completion, Trimble's integrated systems streamline jobs and improve productivity.

### **About Trimble**

Trimble is a leading innovator of Global Positioning System (GPS) technology. In addition to providing advanced GPS components, Trimble augments GPS with other positioning technologies as well as wireless communications and software to create complete customer solutions. Trimble's worldwide presence and unique capabilities position the

Company for growth in emerging applications including surveying, automobile navigation, machine guidance, asset tracking, wireless platforms, and telecommunications infrastructure. Founded in 1978 and headquartered in Sunnyvale, Calif., Trimble has more than 2,000 employees in more than 20 countries worldwide.

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