



### KEY FEATURES

Offers the increased speed, efficiency, and productivity of RTK

Ideal for stakeout, cadastral, topographic, and control surveys

Built for the field with rugged components

Ergonomic cable-free design

Easy to use for immediate productivity



The Trimble® 5800 Limited GPS System is a surveying system that combines a dual-frequency GPS receiver, antenna, UHF radio, and battery in a single compact unit.

#### TRIMBLE GPS TECHNOLOGY AND QUALITY

The 5800 Limited GPS System offers Trimble's proven, industry-leading GPS technology. It is extremely easy to use and reliable, delivering the accuracy and performance you need every day.

As a Trimble product, the 5800 Limited GPS System is an important part of Trimble's Integrated Surveying™ solution and the Connected Survey Site. Transfer GPS field data to Trimble office software such as Trimble Geomatics Office™ for powerful processing. You can combine your GPS and optical data in one project file for truly Integrated Surveying. The data flow is seamless and ensures efficiency and optimal productivity on the job.

#### PROVEN SYSTEM DESIGN

The 5800 Limited GPS System offers a field-proven ergonomic design that is lightweight, rugged, and cable-free. Combining the GPS receiver, antenna, and battery in one compact but tough unit, the system can withstand a pole drop of 2 m onto a hard surface. Its environmental specifications are also impressive, with a water resistance rating of IPX7.

The 5800 Limited GPS System consumes very little power, so you will have less battery-changing inconvenience in the field.

#### POPULAR AND FAMILIAR SOFTWARE AND OPERATING SYSTEM ON A POCKET PC CONTROLLER

The 5800 Limited GPS System includes the popular and ultra-rugged Trimble® Recon® Controller. A Pocket PC device, the Trimble Recon controller runs the Microsoft® Windows Mobile™ for Pocket PC operating system, so the color graphic display plus all menus and screen options are familiar and easy to use.

Because the controller runs an industry standard operating system, surveyors can run other Pocket PC applications on the Trimble Recon controller, such as Pocket Word, Excel, or other specialized programs. This feature allows surveyors to take the convenience of their office to the field.

The field software designed for use with the 5800 Limited GPS system is very easy to use. It makes learning GPS surveying fast and simple, reducing training time for even the newest surveyors.

