

Trimble R980

GNSS SYSTEM



Seamless connectivity.
Total confidence.



The **Trimble® R980 GNSS system** unlocks peak accuracy and connectivity with proven Trimble GNSS performance, now more powerful than ever before. Trimble ProPoint® GNSS technology ensures robust data capture even in tough environments, while high-performance Trimble Inertial Platform™ (Trimble TIP™) IMU-based tilt compensation keeps you focused on the job at hand.

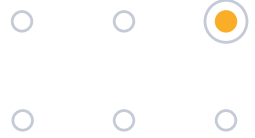
Designed to overcome challenging GNSS conditions and excel in remote locations, the R980 is everything you need to meet the highest standards, no matter where your work leads you. Seamless connectivity. Total confidence. That's the transformative power of the Trimble R980.



Find out more at:
geospatial.trimble.com/r980

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Productive

Stakeout and measure faster and in more locations

- **Trimble ProPoint GNSS** positioning engine provides superior performance and productivity in challenging GNSS environments such as near and among trees and buildings.
- Accurately stakeout or measure points without leveling the pole using **Trimble TIP** IMU-powered tilt compensation, enabling you to get into tight places and get more done faster and more safely.
- Field-proven **Trimble Maxwell™ 7** chipset technology enables fast data processing, anti-spoofing capability and the ability to track all available GNSS satellite constellations for survey-precision positions in a wider range of environments.
- **Trimble CenterPoint® RTX** correction service delivers fast, high-accuracy GNSS positions worldwide via satellite or internet, eliminating the constraints of local base stations or real-time networks. A 12-month subscription is activated and included on the receiver at purchase (learn more at rtx.trimble.com).

Connected

Choose the best method to get the data you need

- **Dual-band 450/900 MHz UHF radio** is integrated in one radio module and can easily be controlled and changed in the field to suit your application.
- Integrated worldwide **4G LTE modem** takes advantage of high-density cellular networks.
- **Trimble Internet Base Station Service (IBSS)** is configured through Trimble Access™ survey field software and allows you to avoid radio broadcast licenses and interruptions from other users, as well as saving time in considering where to place your radio for maximum effect.

Trusted

Trust your GNSS receiver and the results it provides

- The integrity monitor in **Trimble TIP** detects and alerts of any Inertial Measurement Unit (IMU) anomalies introduced by use over time, temperature or physical shocks.
- **Trimble xFill®** correction outage technology automatically keeps you working in intermittent cellular environments or if you're at the edge of your UHF radio range with satellite delivered corrections.
- **Trimble IonoGuard™** technology helps to mitigate the negative effects solar activity can have on GNSS signals.
- **Trimble EVEREST™ Plus** identifies and removes unwanted multipath signals to maintain the quality and integrity of your work.