

Trimble R580

GNSS SYSTEM



Proven reliable
positioning



Depend on the **Trimble® R580 GNSS system** to keep you working with survey precision. Powered by the industry-leading Trimble ProPoint® GNSS engine, the Trimble R580 everyday integrated receiver delivers greater productivity and reliable accuracy in more places.

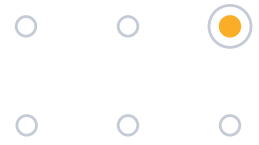
A professional solution for geospatial applications requiring high accuracy survey or GIS workflows, the dependable Trimble R580 provides confidence for every measurement and point captured.



Find out more at:
geospatial.trimble.com/R580

Trimble R580

GNSS SYSTEM



Access survey-precision positioning accuracy

GNSS precision and speed in more places

- Speed up data collection and survey in more places with the **Trimble ProPoint GNSS** positioning engine that provides improved accuracy and productivity in challenging GNSS conditions—such as near buildings and under canopy.
- Reduce downtime in the field with **Trimble xFill**® technology which delivers continuous RTK coverage during correction outages from an RTK base station or VRS network.
- Use the **Trimble CenterPoint**® **RTX** corrections service for real-time corrections via satellite or internet without requiring a local base station or VRS network.

Proven technology and results

- Benefit from field-proven **Trimble Maxwell**™ **7** chipset technology which enables fast processing, anti-spoofing capability, and the ability to track all available GNSS satellite constellations for survey-precision positions in a wider range of environments.
- Maintain the quality and integrity of your work with **Trimble EVEREST**™ **Plus**, which identifies and removes unwanted multipath signals.

Trimble R580: A complete Trimble solution

Connect to a Trimble survey controller via wireless Bluetooth® connection and access proven Trimble field and office software workflows.

With the customizable workflows of Trimble Access™ or Trimble TerraFlex® field software, teams can easily collect data and communicate from field to office.

Process the field data with Trimble Business Center or Trimble Terra™ Office software to create data-rich, high-quality deliverables with confidence.

Key specifications

10 mm H/20 mm V
Real time kinematic precision

IP65/MIL-STD
Ruggedness

450 MHz
UHF radio (receive only)

iOS, Android™, Windows® 10
Platform support



Vectors Inc.
Vectorsinc.com

Vectors Colorado - (303) 283-0343
10670 East Bethany Drive, Bldg 4
Aurora, CO 80014

Vectors New Mexico - (505) 821-3044
5640 Venice Avenue, Unit J
Albuquerque, NM 87113



© 2023, Trimble Inc. All rights reserved. Trimble, the Globe & Triangle logo, CenterPoint, ProPoint, TerraFlex and xFill are trademarks of Trimble Inc., registered in the United States and in other countries. Access, EVEREST, Maxwell and Terra Office are trademarks of Trimble Inc. The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Trimble Inc. is under license. Google, Google Play, Android, and other marks are trademarks of Google LLC. Windows is a registered trademark of Microsoft Corporation in the United States and/or other countries. All other trademarks are the property of their respective owners. PN 022516-705 (09/23)