

# Trimble R750

## GNSS Modular Receiver

### Connected receiver for precise jobsite measurement

Whether you need a reliable GNSS base station or a rugged rover, the **Trimble® R750 GNSS Modular Receiver** gives you the connectivity, flexibility and scalability to meet the exact needs of your GNSS-based workflow. As a permanent or semi-permanent base station, it provides GNSS corrections for site measurements and machine control. As a vehicle-mounted rover it can be used for fast, effective grade checking and surface mapping.

The R750 receiver can access all available satellite signals and provides improved performance and reliability in challenging GNSS conditions using constellation-agnostic Trimble ProPoint® technology. Reliably transfer data from the field to the office to keep everyone on the same page. The modular R750 receiver is available in a range of options to suit your jobsite requirements in a wide variety of civil and marine construction applications. Simply purchase the receiver that you need today, and upgrade as your needs change.

### Secure and easy to use

The R750 is comprised of an integrated GNSS receiver and radio plus a choice of external antenna. The receiver can be placed in a secure environment such as the job trailer or boat cabin where it is protected from theft and weather. The less expensive antenna can be placed in a location with clear visibility to the sky and maximum radio coverage.

You don't have to be a GNSS expert to use the R750. Integrated 900 MHz license-free radio and Trimble Siteworks software compatibility make the R750 easy to use, fast to set up and more productive on the job. Trimble Autbase™ technology enables anyone on the jobsite to perform daily base station set up with one button push.

Integrated 4G LTE modem

Integrated radio option for base and rover tasks

Uses off-the-shelf USB-C power delivery to extend operating time



Trimble CenterPoint® RTX activated and ready to use

Rapid daily base station setup with a single button push using Trimble Autbase technology

Scan the QR code for a quick and convenient way to connect with your phone



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### Reduce downtime and unnecessary travel time and costs

No need for time-consuming and costly visits to the base station to set up each day or diagnose issues that may arise, particularly for remote or difficult to access locations. You can manage the R750 remotely to monitor its performance, status and configuration. Being able to receive timely notifications when something goes wrong reduces potential downtime and increases productivity.

### Improved accuracy and connectivity

The R750 base uses Maxwell™ 7 GNSS technology to track all-in-view GNSS constellations and signals, giving you more reliable coverage to keep you up and running.

Experience unmatched rover performance and productivity in challenging environments with Trimble ProPoint technology. Its advanced signal filtering and error modeling means better protection against jamming, spoofing and multipath interference for increased accuracy and reliability.

Included for the first 12 months, Trimble CenterPoint RTX is a real-time GNSS corrections service available globally via satellite or the internet. It provides RTK-level accuracy at fast convergence times, without the need for a base station or real-time network. Learn more at [rtx.trimble.com](http://rtx.trimble.com)

Trimble xFill® technology seamlessly fills in for gaps in RTK or VRS connection streams if the connection is lost, reducing downtime and expanding site productivity.

Stay connected and update site information in real time. Broadcast RTK corrections from a remote base over the internet using the integrated LTE modem and Trimble Internet Base Station Service (IBSS). Receive RTK corrections directly from Trimble VRS Now™ or other NTRIP internet correction services.

### Simple configuration options

The R750 includes all constellations as standard, just select the base or base/rover option to get started.

