COMPARISON GUIDE

Trimble GIS Positioning Solutions for Phone or Tablet

Whether you use Trimble® TerraFlex™ or third-party apps, Trimble’s GNSS solutions for GIS seamlessly integrate with your software for unmatched accuracy and efficiency. Read on to find out which solution is right for you.

Usage

Trimble Catalyst
Software GNSS receiver with GNSS antenna on rangopole

Trimble R1
Hardware GNSS receiver

Trimble R2
Hardware GNSS receiver with GNSS antenna on rangopole

- I want an affordable, pay-as-you-go from my operating budget
- I don’t need a High-end, full spec, GNSS receiver

- I want to pay up front from my capital budget
- I don’t need a High-end, full spec, GNSS receiver

- I want to use my own laptop device or a professional handheld device
- I need a high-end, full spec, GNSS receiver

Medium-High

Sub-meter to Centimeter accuracy positioning data is most important.

Experience Level
Entry

Operating System
Android

Apps
Trimble & 3rd Party

Trimble Catalyst
Software-based GNSS receiver with a lightweight digital antenna that delivers accurate positioning ranging from sub-meter to centimeter to Android devices.

Trimble R1
Compact, lightweight receiver that provides professional-grade positioning information to any mobile device.

Trimble R2
A versatile GNSS rover solution for geospatial applications ranging from sub-meter to centimeter accuracy to support any GIS or survey-grade workflow to any mobile device.

Medium

Sub-meter accuracy positioning data and Productivity are most important.

Experience Level
Intermediate

Operating System
Android, iOS, Windows

Apps
Trimble & 3rd Party

Trimble R1
Compact, lightweight receiver that provides professional-grade positioning information to any mobile device.

High

Decimeter to Centimeter accuracy positioning data and Productivity are most important.

Experience Level
Professional

Operating System
Android, iOS, Windows

Apps
Trimble & 3rd Party

Trimble R2
A versatile GNSS rover solution for geospatial applications ranging from sub-meter to centimeter accuracy to support any GIS or survey-grade workflow to any mobile device.

Accuracy

User Profile

Experience Level
Entry

Operating System
Android

Apps
Trimble & 3rd Party

Trimble R1
Compact, lightweight receiver that provides professional-grade positioning information to any mobile device.

Trimble R2
A versatile GNSS rover solution for geospatial applications ranging from sub-meter to centimeter accuracy to support any GIS or survey-grade workflow to any mobile device.

Trimble TerraFlex
Cloud-based field data collection & maintenance for GIS

3rd Party Apps
Field data collection for GIS

Trimble has you covered with a GIS field software solution that suits your needs

Trimble software tools ensure you maximize productivity and data quality. These applications integrate with Trimble Catalyst, the Trimble R1, and the Trimble R2.

Learn More

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