



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.



Trimble Catalyst

Software GNSS receiver with GNSS antenna on range pole



Trimble R1

Hardware GNSS receiver



Trimble R2

Hardware GNSS receiver with GNSS antenna on range pole

Usage

I want on-demand, pay as I go from my operating budget

I want to use my own smartphone/tablet

I don't need a high-end, full spec, GNSS receiver



I plan to pay up front from my capital budget

I want to use my own smart device or a professional handheld device

I don't need a high-end, full spec, GNSS receiver



I plan to pay up front from my capital budget

I want to use my own smart device or a professional handheld device

I need a high-end, full-spec GNSS receiver



Accuracy



Medium-High

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



Medium

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



High

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

User Profile

Experience Level Entry

Operating System Android

Apps Trimble & 3rd Party

Experience Level Intermediate

Operating System Android, iOS, Windows

Apps Trimble & 3rd Party

Experience Level Professional

Operating System Android, iOS, Windows

Apps Trimble & 3rd Party



Trimble Catalyst

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

Learn More



Trimble R1

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

Learn More



Trimble R2

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

Learn More

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.



Trimble TerraFlex

Cloud-based field data collection & maintenance for GIS

Learn More



3rd Party Apps

Field data collection for GIS

Learn More