TRIMBLE POSITIONS SOFTWARE SUITE

GET TRIMBLE POSITIONS. GET DATA CONFIDENCE.

Trimble Positions is the smart way to ensure your GIS is populated with field data you can trust

Whether you are working with Esri ArcGIS for Windows Mobile®, or Windows® Professional, Esri ArcPad, or a custom application based on the above, Trimble® Positions™ software suite provides a complete streamlined workflow to manage your GNSS data collection for optimal accuracy and integrity.

Extend your GIS beyond the office to deploy intuitive and productive mobile GIS data collection for accurate and up-to-date GIS data across your organization.

Trusted data quality

Because business decisions are only as good as the data available, Trimble ensures that GNSS data collected in the field is complete with the three key dimensions of field data—geometries, attributes, and metadata—to give you the confidence your work is on the mark. These complementary data sets are maintained for you throughout your entire workflow, so you can focus on getting more work done.

- Integrated synchronization between field and office enables streamlined connections that are quick and efficient.
- Define accuracy requirements to ensure certainty of the location of all assets.
- Use of offsets to capture features in challenging physical environments.
- Use accuracy based logging for the greatest confidence in your data before leaving the field.[1]
- Correct and verify so only qualified data is updated to the GIS. At a single button press, each update adds value making the geodatabase more reliable and useful.
- All positions are accompanied by Trimble GNSS metadata to track the pedigree of the data.

Complete your work with TOTAL confidence

Confidence is also measured by the consistency and efficiency of your team's output each day. That's why Trimble makes it easy for you to manage your complete field data collection operation.

- Reduce complexity in the field by configuring your data collectors for consistent results across your whole team.
- Simple workflows and feedback guide field workers through even the most complex data collection tasks. You don't need GNSS or GIS experts to get predictably superior results.
- Manage the corrections you use—both real time and postprocessed:
  - Control and pre-configure for better data consistency with connections' source management that is simple and easy to access.
  - Use postprocessing profiles to efficiently ensure data is of the highest quality every time.
- Work wirelessly and synchronize to get data directly and quickly to the GIS.
- Full utilization of the Trimble data collection portfolio. Leverage Trimble Floodlight™ satellite shadow reduction technology for more GNSS positions and increased accuracy in tough GNSS environments. Work with offsets and rangefinders—capture remote measurements in situations where previously it would be impractical or unsafe to do so. A full range of rugged devices is available to meet the needs of almost any application.

Trimble Positions software suite provides you with a streamlined choice for integrating high-performance field data collection into the Esri ArcGIS environment, so you can work smart and with the confidence you need today and tomorrow.

1 Not available with Esri ArcPad workflows.

Trimble

TRIMBLE POSITIONS SOFTWARE SUITE

THE COMPONENTS OF TRIMBLE POSITIONS SOFTWARE SUITE

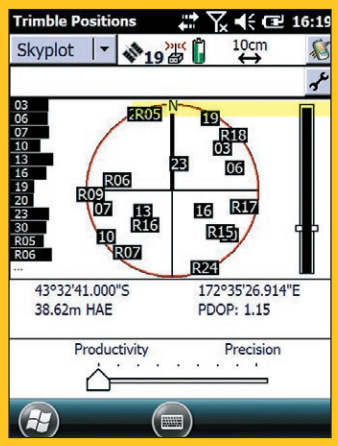
Trimble Positions Mobile Project Center extension
Configure to define quality and type of data to be collected and deploy to the field for consistent data collection using ArcGIS for Windows Mobile.

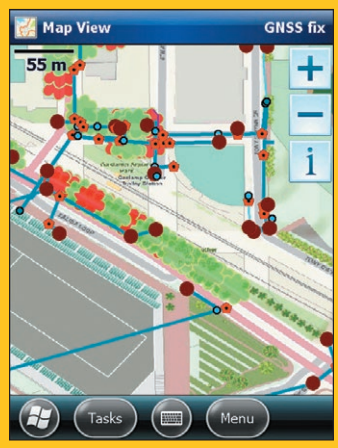
Trimble Positions Mobile extension
Data capture complete with GNSS metadata can be intelligently controlled using Accuracy-Based Logging in ArcGIS for Windows Mobile in the field, so only the position geometries that meet accuracy requirements are recorded.

Trimble Positions ArcPad extension
High-accuracy data capture within Esri ArcPad workflows is available for Windows and Windows Mobile workflows.

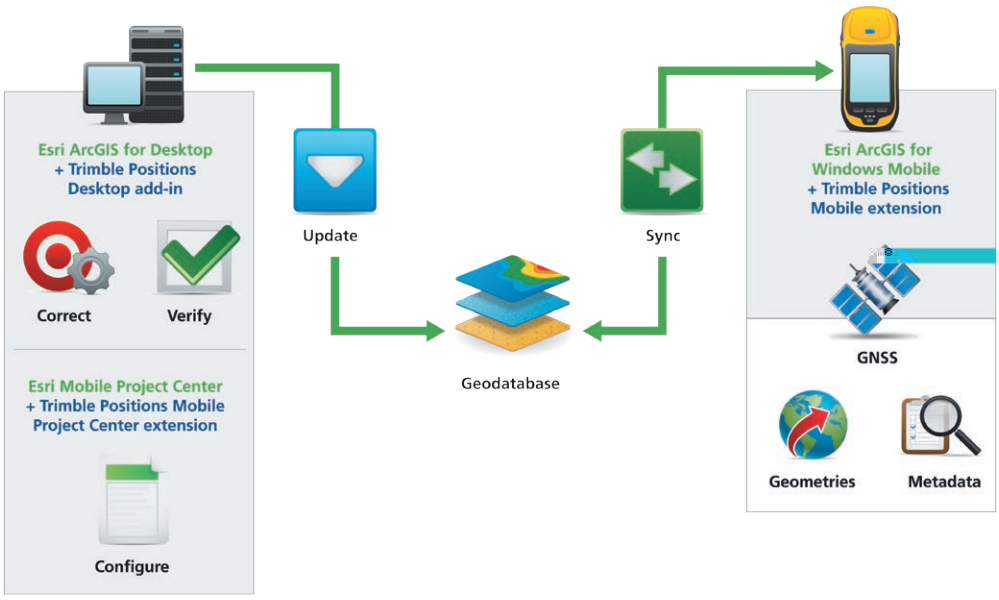
Trimble Positions Desktop add-in
Correct and verify geometries with a single button press. With pre-defined corrections profiles you can improve and verify field data quality against pre-configured accuracy thresholds before updating the GIS.

Trimble Positions toolkit
Developers can quickly build and deploy custom solutions that use Esri ArcGIS for Mobile technology and Trimble GNSS receivers—adding the ability to collect GNSS data for all feature geometries while leveraging the high performance capabilities of Trimble receivers.





TRIMBLE POSITIONS SOFTWARE WORKFLOW



TRIMBLE POSITIONS SOFTWARE SUITE

TRIMBLE POSITIONS MOBILE EXTENSION

Required software
- Esri ArcGIS for Windows Mobile 10.1.1

Supported GNSS receivers
- Trimble Pro 6H receiver
- Trimble Pro 6T receiver

Supported handheld computers with integrated GNSS
- Trimble Geo 7 series handheld[1]
- Trimble GeoExplorer® 6000 series handheld[1]
- Trimble GeoExplorer 5 series handheld
- Trimble GeoExplorer 3000 series handheld
- Trimble Juno® 5 series handheld
- Trimble Juno 3 series handheld
- Trimble Juno S series handheld
- Trimble Nomad® G series handheld

Available languages
- English, Spanish, French, German, Portuguese (Brazilian), Japanese

Recommended hardware

Operating system . . . . . Windows Mobile version 6.x, Windows® Embedded Handheld 6.x
Processor type. . . . . ARM, XScale, or OMAP
Processor speed . . . . . 520 MHz or faster
Memory . . . . . 128 MB RAM
Input/output . . . . . Serial cable and RS-232 serial port (or appropriate adapter) or Bluetooth® technology for connection to Pro series receiver
Display . . . . . Color touch screen (240 x 320 pixels or larger), suitable for outdoor viewing

TRIMBLE POSITIONS MOBILE PROJECT CENTER EXTENSION

Required software
- Esri ArcGIS Mobile Project Center 10.1.1

Available languages
- English, Spanish, French, German, Portuguese (Brazilian), Japanese

TRIMBLE POSITIONS ARCPAD EXTENSION

Required software
- Esri ArcPad 10 SP4

Supported GNSS receivers
- Trimble Pro 6H receiver
- Trimble Pro 6T receiver
- Trimble GPS Pathfinder® ProXRT receiver

Supported handheld computers with integrated GNSS
- Trimble Geo 7 series handheld[1]
- Trimble GeoExplorer 6000 series handheld[1]
- Trimble GeoExplorer 5 series handheld
- Trimble GeoExplorer 3000 series handheld
- Trimble Juno 5 series handheld
- Trimble Juno 3 series handheld
- Trimble Juno S series handheld
- Trimble Nomad G series handheld
- Trimble Yuma® 2 rugged tablet computer

Available languages
- English, Spanish, French, German, Portuguese (Brazilian), Japanese

Recommended Platform
Windows Mobile field computer

Operating system . . . . . Windows Mobile® version 6.x, Windows Embedded Handheld 6.x
Processor type. . . . . ARM, XScale, or OMAP
Processor speed . . . . . 520 MHz or faster
Memory . . . . . 128 MB RAM
Input/output . . . . . Serial cable and RS-232 serial port (or appropriate adaptor) or Bluetooth® technology for connection to GPS Pathfinder Pro series receiver
Display . . . . . Color touch screen (240 x 320 pixels or larger), Transflective screen (or other screen suitable for outdoor viewing)

Windows Mobile field computer

Operating system . . . . . Windows® 7: Home Premium, Professional, Ultimate Editions SP 1 (32- or 64-bit)
Processor speed . . . . . 500 MHz or faster
Memory . . . . . 64 MB RAM at least 8 MB free memory
Input/output . . . . . Serial cable and RS-232 serial port (or appropriate adaptor) or Bluetooth® technology for connection to GPS Pathfinder Pro series receiver

TRIMBLE POSITIONS DESKTOP ADD-IN

Supported field software
- Trimble Positions Mobile extension 10.1.1.3
- Trimble Positions ArcPad extension 10.0.0.2
- Custom applications built with the Trimble Positions toolkit[2] 10.1.1.3

Required software
- Esri ArcGIS for Desktop 10.1 and 10.2 Basic[3], Standard, or Advanced editions

Supported Operating Systems
- Windows 7 Ultimate, Enterprise, Professional, Home Premium (32-bit and 64-bit [EM64T]) SP1
- Windows XP Professional Edition (32-bit) SP3
- Windows XP Professional Edition (64-bit [EM64T]) SP2

Available languages
- English, Spanish, French, German, Portuguese (Brazilian), Japanese

1 Geo 7X and GeoXH™ with Centimeter option enabled is not supported.
2 See Trimble Mobile GIS Developer Community website for further details: http://www.trimble.com /gis_dev_community.shtml
3 See Mapping & GIS Product Compatibility List for further details: http://trl.trimble.com/dscgi/ds.py/Get/File-160913/

Specifications subject to change without notice.

TRIMBLE AUTHORIZED DISTRIBUTION PARTNER

NORTH AMERICA
Trimble Navigation Limited
10368 Westmoor Dr
Westminster CO 80021
USA

EUROPE
Trimble Germany GmbH
Am Prime Parc 11
65479 Raunheim
GERMANY

ASIA-PACIFIC
Trimble Navigation
Singapore Pty Limited
80 Marine Parade Road
#22-06, Parkway Parade
Singapore 449269
SINGAPORE

Trimble