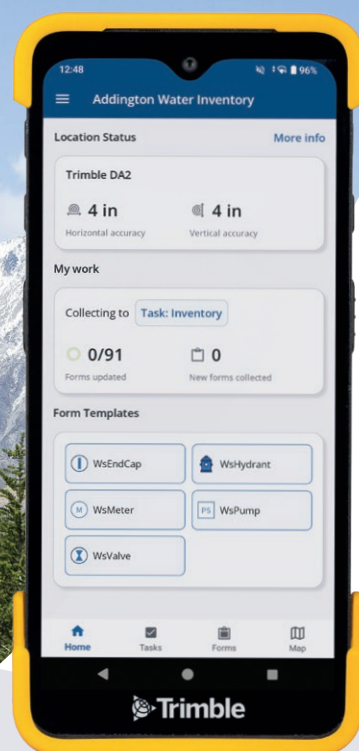


Trimble TerraFlex

SOFTWARE



Cloud-based solution that provides you with the tools to streamline your GIS data collection workflows and delivers high accuracy positioning when you need it.

Streamline your data collection

Create

Create customised form templates in the office to share with your teams in the field.

Capture

Collect new data or keep your existing data up-to-date.

Capture data on your smart devices and sync it back to the office.

Take photos, notes and capture locations.

Collaborate

Visualise collected data in real time.

Export and share the data to your organisation or store in your system of record.

Share data collection projects with team members.



Trimble TerraFlex

Software

TerraFlex Core Edition

Trimble® TerraFlex® Core is designed for organisations who require flexible data collection and maintenance workflows for GIS field work and asset inventory.

TerraFlex Premium Edition

TerraFlex Premium gives you access to the most up-to-date Trimble technologies targeted at extending and improving your productivity and the accuracy of your GIS field data.

TerraFlex Cloud Mode

Cloud mode streamlines the process of deploying projects to the field, and getting captured data back into the office by utilising cloud synchronisation.

Build your data collection projects and form templates in the Trimble Connect® Map Viewer. When your field crews sign in to Trimble TerraFlex it will automatically download those projects and templates. Data captured with TerraFlex will automatically synchronise back to the Trimble Connect Map Viewer where it can be reviewed and exported to various formats.

TerraFlex Local Mode

With local mode you can utilise and share captured data directly from the field. In local mode no data is synchronised via the cloud.

Build your data collection projects and form templates in the Trimble Connect Map Viewer and use Trimble Terra Office™ to turn those projects into project template files. The project template files can be sent to your field devices and used in TerraFlex to create local projects. Data captured in TerraFlex will not be synchronised to the cloud, and instead can be exported to files and shared from your device.

TerraFlex Edition	Core	Premium
Data collection, update and maintenance		
Customisable form templates, including geometry, field types and symbology	✓	✓
Automatically capture form metadata	✓	✓
Capture and annotate images in the field	✓	✓
Navigation and stakeout	✓	✓
Conditional rules for enabling fields	✓	✓
Accuracy based logging	✓	✓
Remote feature capture using Trimble HPS2 handle or LTI TruPulse® EDM	✓	✓
Visualise collected data in real-time in the office ¹	✓	✓
Vector reference layers	✓	✓
Trimble street and satellite basemaps and offline basemaps powered by Trimble data	✓	✓
Import/export to common GIS formats ²	✓	✓
Local and global coordinate systems and Geoid models	✓	✓
Create and assign tasks to field users and track progress	✓	✓
Trimble Offline GNSS Corrections™ service		✓
External sensor integration		✓
Export to DXF and DWG formats		✓



Trimble TerraFlex

Software

Device Support

Handhelds

- Trimble TDC6
- Trimble TSC510, TSC710
- Trimble HPS2 handle
- Android™ 7.0 or later
- iOS 16 or later

GNSS receivers

- Trimble R580, R2, R1
- Trimble R980, R12i, R780, SP100
- Trimble Catalyst™ DA2

Laser rangefinders

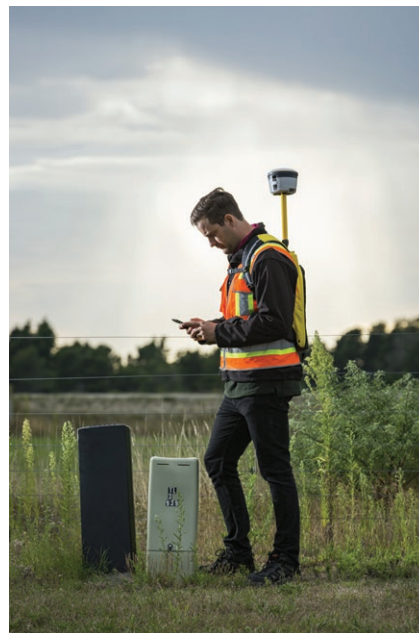
- LTI TruPulse 200 series & 360 series laser rangefinders³

Available languages

English, French, German, Italian, Japanese, Spanish (Latin America), Portuguese (Brazilian)

Trimble TerraFlex

Software



1. Only available when using TerraFlex with cloud data synchronisation from Trimble Connect.
2. Import and Export: KML/KMZ, Esri File GDB, Shapefile. Export only: CSV.
3. LTI TruPulse 360R laser rangefinder supported on the Android platform. LTI TruPulse 360i is supported on Android and iOS platforms.

Specifications subject to change without notice.

Contact your local Trimble Authorised Dealer
for more information

NORTH AMERICA

Trimble Inc.
10368 Westmoor Dr
Westminster CO 80021
USA

EUROPE

Trimble Germany GmbH
Am Prime Parc 11
65479 Raunheim
GERMANY

ASIA-PACIFIC

Trimble Navigation
Singapore PTE Limited
3 HarbourFront Place
#13-02 HarbourFront Tower Two
Singapore 099254
SINGAPORE



© 2014–2025, Trimble Inc. All rights reserved. Trimble, the Globe & Triangle logo, Trimble Connect and TerraFlex are trademarks of Trimble Inc., registered in the United States and in other countries. Trimble Catalyst, Offline GNSS Corrections and Terra Office are trademarks of Trimble Inc. Android, Google, Google Play and other marks are trademarks of Google LLC. All other trademarks are the property of their respective owners. PN 022516-125Z-en-UK (11/25)