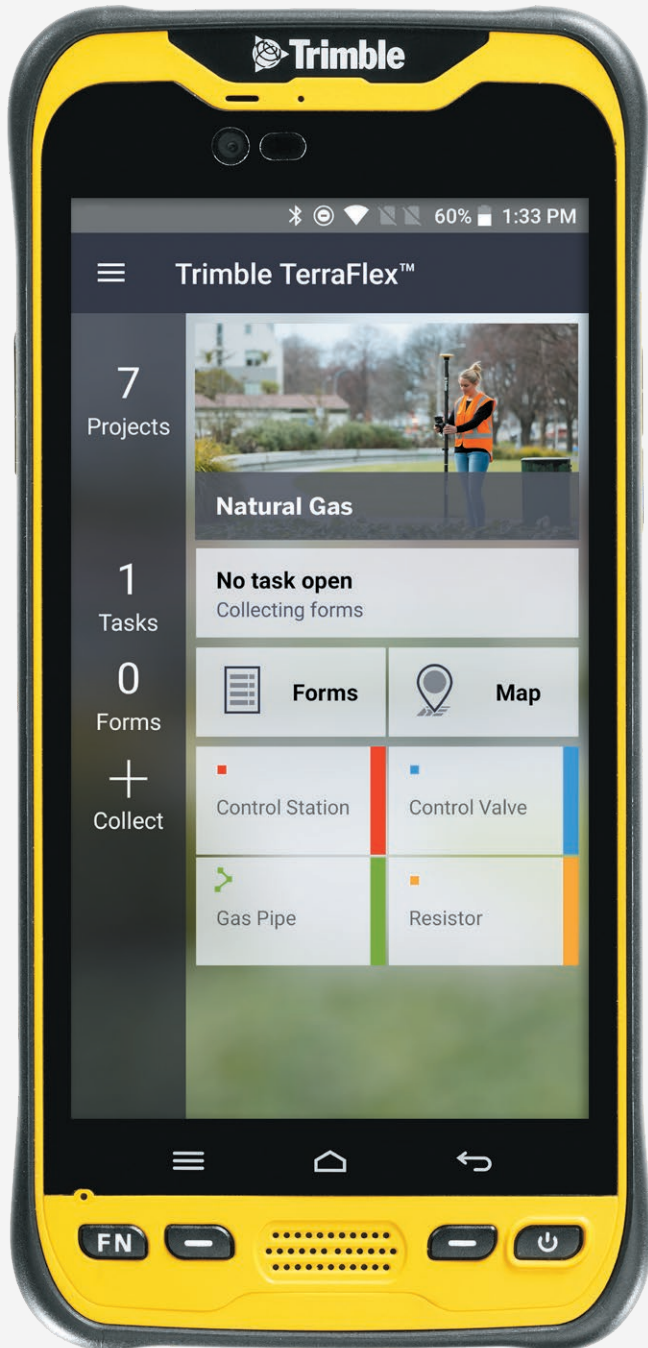




# Trimble TerraFlex

## SOFTWARE



### KEY FEATURES

- ▶ Fast, efficient geospatial data collection using customizable digital form templates
- ▶ Quick form template set up and versioning
- ▶ Streamlined data management workflows
- ▶ Import and update existing data
- ▶ Direct integration with the Esri® environment
- ▶ Multiple device support from smartphones to high accuracy handhelds on Android, iOS, & Windows platforms
- ▶ Automatic field data synchronization through Trimble Connect cloud services
- ▶ Full offline functionality
- ▶ High accuracy positioning capabilities
- ▶ Easy coordinate system selection

**Learn more:**  
[geospatial.trimble.com/TerraFlex](https://geospatial.trimble.com/TerraFlex)

TerraFlex Basic Edition	TerraFlex Advanced Edition
If you are looking to collect new data in the field, TerraFlex Basic edition enables you to set up form templates to capture attribute rich and accurate data in the field.	If you have existing utility or GIS data and need to keep that information up to date, TerraFlex Advanced edition* enables you to import that data and update it in the field.
	* Basic edition functionality is available with the Advanced edition.

## DATA COLLECTION

Point, line, polygon

### Field types:

- Numeric (standard numeric input plus measurements fields):
  - Length – imperial and metric
  - Angles – degrees
- Text
- Date
- Selection field:
  - Single Choice/Radio button
  - Multiple Choice/ Check box
- Boolean/Yes/No
- Images and signature capture
- Conditional rules
- Metadata fields (user, device, accuracy, DOP)
- Accuracy based logging
- Position required for logging
- Collect nested features

### Import

- Shapefile<sup>1</sup>

### Export

- KML/KMZ
- CSV
- Esri file geodatabase
- Shapefile

### Remote Feature Capture

- Distance bearing
- Distance distance

### Coordinate Systems<sup>1</sup>

- Latitude/Longitude (WGS84)
- Universal Transverse Mercator (UTM)
- Various local coordinate systems like US State Plane (NAD83 (2011)), Map Grid Australia, (GDA94, GDA2020), etc.
- Various local Geoid models like GEOID18 (USA), GEOID12B (USA), AUSGeoid2020 (Australia), etc.

## BACKGROUND MAPS

- Trimble street and satellite basemaps
- Offline basemaps powered by Trimble data

## DATA UPDATE<sup>2</sup>

- Import existing data from shapefiles
- Create field collection templates from imported data
- Create tasks
- Track task progress
- Update feature geometry
- Update feature attributes
- Navigate to feature

## DEVICE SUPPORT

### Handhelds:

- Trimble TDC150 handheld
- Trimble TDC600 handheld
- Trimble TDC100 handheld
- Trimble Nomad<sup>®</sup> 5 handheld
- Trimble T7 tablet
- Android 5 or later
- iOS 12 or later
- Trimble Geo 7X handheld including integrated laser rangefinder support

### GNSS receivers:

- Trimble R2, R1
- Trimble R8s<sup>3</sup>
- Trimble R10 Model 2<sup>4</sup>
- Trimble R12, R12i<sup>4</sup>
- Trimble Catalyst<sup>5</sup>
- Trimble EMPOWER EM100 module

### Laser Rangefinders:

- LTI TruPulse 200 series & 360° series laser rangefinders<sup>6</sup>

## AVAILABLE LANGUAGES

- English
- French
- German
- Spanish (Latin America)

1 Refer to the full list of supported coordinate systems in TerraFlex here: <https://geospatial.trimble.com/supported-coordinate-systems-trimble-terraflex>

2 Advanced edition only.

3 R8s GNSS receiver not available with iOS.

4 Supported on Android and iOS only. Trimble TIP<sup>™</sup> tilt technology is not available on the R12i with TerraFlex.

5 Select Android and Trimble devices only.

6 LTI TruPulse 360° laser rangefinders only supported on Android and Windows platforms.

Specifications subject to change without notice.

Contact your local Trimble Authorized Distribution Partner 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

