



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



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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

- Shapefile¹

Export

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

Remote Feature Capture

- Distance bearing
- Distance distance

Coordinate Systems¹

- 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 UPDATE²

- 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 Nomad[®] 5 handheld
- Trimble T100 tablet
- Trimble T7 tablet
- Android 5 or later
- iOS 12 or later

GNSS receivers:

- Trimble R2, R1
- Trimble R8s³
- Trimble R10 Model 2⁴
- Trimble R12, R12i⁴
- Trimble Catalyst
- Trimble EMPOWER EM100 module

Laser Rangefinders:

- LTI TruPulse 200 series & 360[°] series laser rangefinders⁵

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 Trimble TIP[®] tilt technology is not available on the R12i with TerraFlex.
 5 LTI TruPulse 360[°] laser rangefinders only supported on Android and Windows platforms.

Specifications subject to change without notice.

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