



LASER TECH



Trimble

TerraFlex™

Quick Reference Guide

OVERVIEW

Trimble® TerraFlex™ is an application serving the mobile mapping and GIS industry. In addition to a full interface to LTI's laser products/systems, it supports input from Trimble GPS receivers using intermediate setup apps.

Compatible products

- Trimble R Series: 1,2,8,10
- Trimble Catalyst™
- LTI TruPulse Series*

Software used

- TerraFlex™ ver 4.7x
- For Android and iOS*

* iOS with TruPulse 200X only



Type of Laser Methods available in TerraFlex:

- Distance/Azimuth
 - Measure Slope Distance, Inclination & Azimuth
- Distance/Distance
 - Measure Slope Distance & Inclination

Connect the Laser



This page assumes the TerraFlex™ app has been installed and licensed on a compatible device and that a Trimble® GNSS receiver has been connected to it. Also, that an LTI TruPulse laser is available with Bluetooth turned ON and 360 models have Declination applied.

TAP MENU

1 Tap Settings
To configure TruPulse

TAP

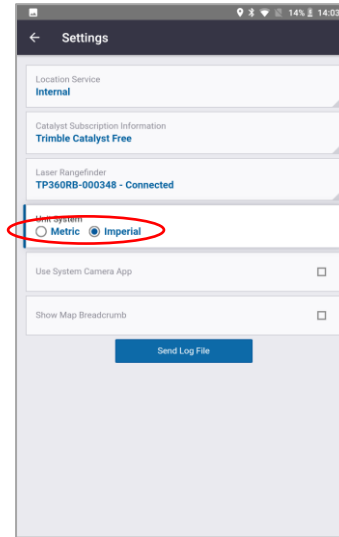
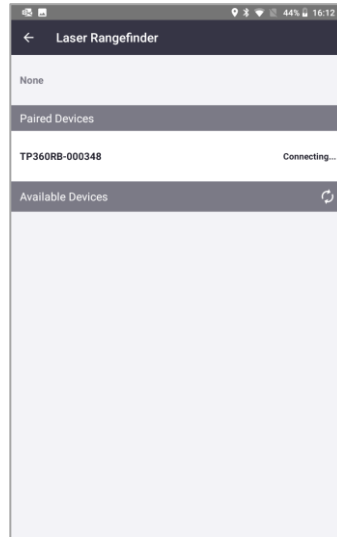
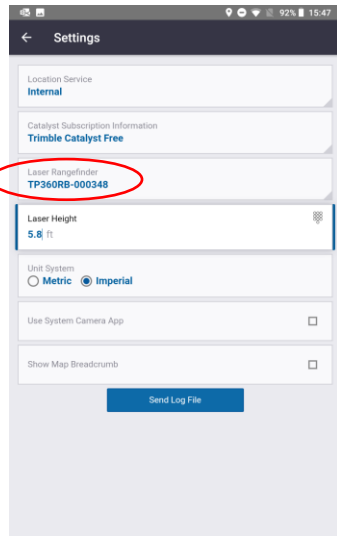
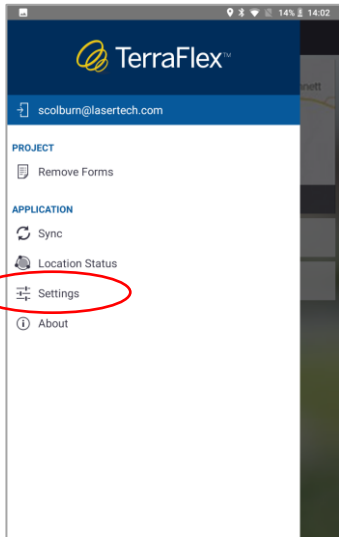
2 On Laser
Rangefinder

TAP Laser

3 And Pair
Passcode = 1111
or 1234 for 200X

CONFIRM

4 Pairing
Set the Height
Choose Units

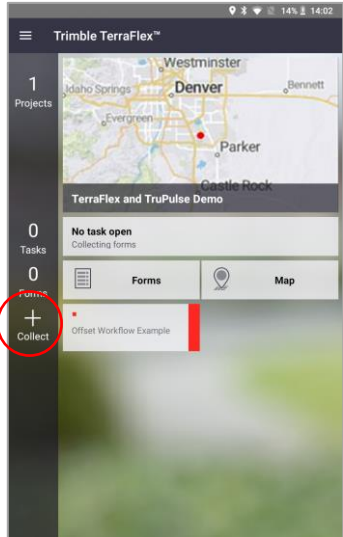


Collect an Offset Shot

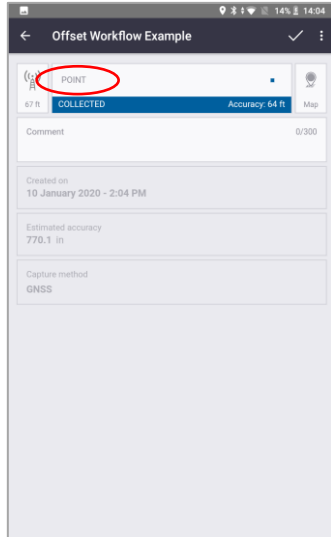
This page assumes a TerraFlex™ Project is open.



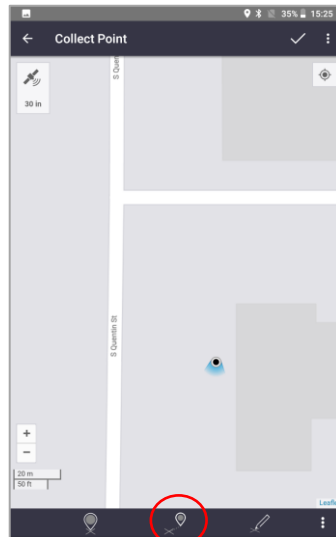
TAP
5 Collect +



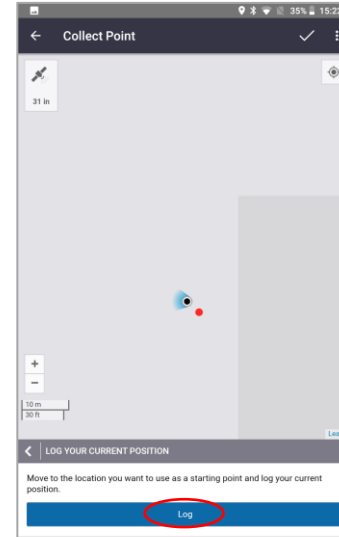
TAP
6 POINT



TAP
7 Log Offset



TAP
8 Log
To set Laser location



Refine the Position

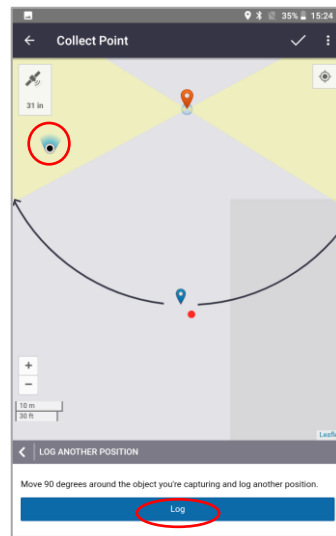
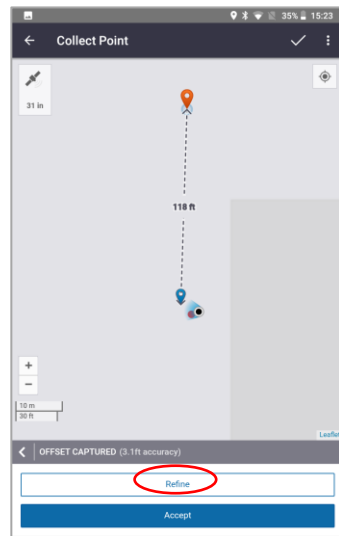
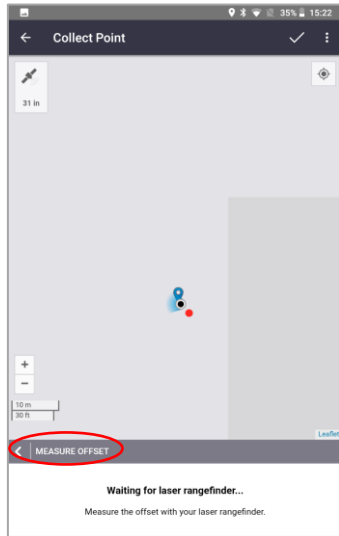
This page assumes a TerraFlex™ Project is open.

9 AIM at Target
FIRE the Laser

10 TAP Accept
if OK or
TAP Refine
To improve accuracy

11 MOVE to
Shaded area
LOG Position
FIRE the Laser

12 POINT DISPLAYED
Accuracy is shown
TAP Accept





Product Resources

<https://www.lasertech.com/TruPulse-Laser-Rangefinder.aspx>

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TRUPULSE® SERIES
The TruPulse 360 Form

Professional Measurement Products
23 top a wide range of professional measurement products.

- Prisma 2 Pro
- Laser Positioning Systems
- Archer 2 Data Collector
- Circle Test Station
- Calceus HD 1000
- Face Profiler
- FringeMap 1.000 GPS
- LaserSAR COBE App
- LaserSAR Measure App
- 100TWS
- MacPoint Software
- Machine Tooltags
- 1 and 0 Pro
- TruPulse 300
- TruPulse Series
- Universal Laser Sensor Adapter
- Discontinued Products

TruPulse Laser Rangefinder
The Most Compact and Versatile Laser Rangefinder in the World

Overview | 200 Series | 360 Series | Measurement Solutions | Accessories | Support

TruPulse Overview
LTA's dedication to high quality and unmatched innovation has allowed the TruPulse series to withstand the test of time. It's almost a truism to even call these powerful measurement tools a "Laser Rangefinder" because their capabilities go far beyond just measuring a target. You can instantly measure slope, distance, inclination and accuracy, and calculate horizontal and vertical distances. All with a single push of a button.

The TruPulse 200, and 200 models have just been put through a series of tests and have proven themselves to be the most accurate and reliable laser rangefinders in the world. They are also the most accurate and reliable laser rangefinders in the world. They are also the most accurate and reliable laser rangefinders in the world.

From the 200, our most affordable professional laser rangefinder, to the 360 and the 360, you can always measure the measurement needed with accuracy, confidence and ease of use.

Ultimate Measurability and Mobility

TruPulse 360 Series Laser Rangefinders

Videos / Webinars

TruPulse and True Probe Systems Working in Heavy Rain Video
TruPulse 360 Series
TruPulse 360 Calculator Video
TruPulse 360 Series

Downloads

TruPulse 360 Specifications
TruPulse 360 Specifications
TruPulse 360 Specifications
TruPulse Series Specifications
TruPulse Mobile Mapping Software
Contact Us Online - TruPulse 360 Series

<https://geospatial.trimble.com/terraflex>

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GIS Workflows

Trimble TerraFlex

Mobile workflows you can trust

Contact a Distributor

Trimble TerraFlex is an easy-to-use cloud-based solution for field data collection.

What's New - Dec 2019

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<https://geospatial.trimble.com/products-and-solutions/gnss-systems>

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Office Software | Field Software | Data Collectors | GNSS Systems | Total Stations | Digital Levels | Laser Scanning | Mobile Mapping

GNSS Systems

GNSS solutions designed with the surveyor in mind.

<https://geospatial.trimble.com/catalyst>

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Software-based Receivers | Trimble Catalyst

Trimble Catalyst

On-demand, High Accuracy GNSS

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On-Demand, High Accuracy GNSS

Trimble Catalyst is a simple, convenient, easy-to-use and affordable way to collect on-demand high-accuracy data. Leveraging a small, lightweight antenna that plugs directly into your Android phone or tablet's USB port, Catalyst can be



Contact LaserTech

Questions regarding the interface
to TerraFlex or our laser products?

Please contact us at:

1.800.280.6113 or
1.303.649.1000

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