



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

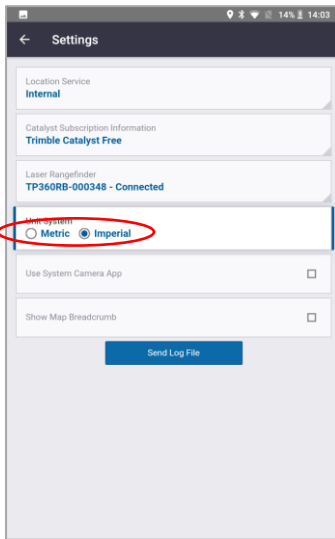
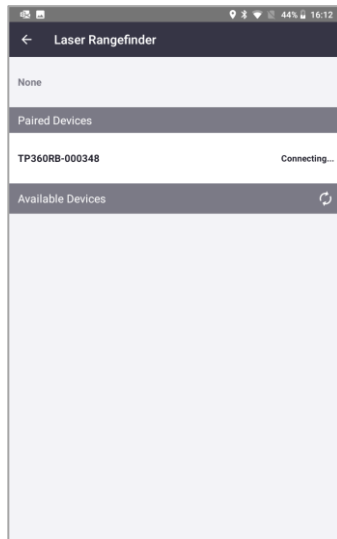
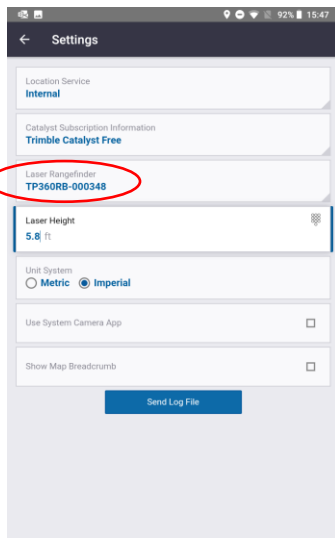
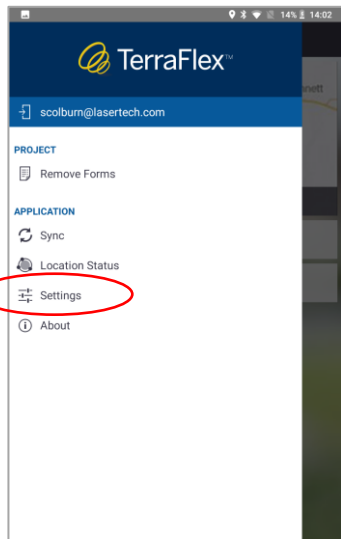
2 On Laser
Rangefinder

TAP Laser

3 And Pair
Passcode = 1111
or 1234 for 200X

CONFIRM

4 Pairing
Set the Height
Choose Units

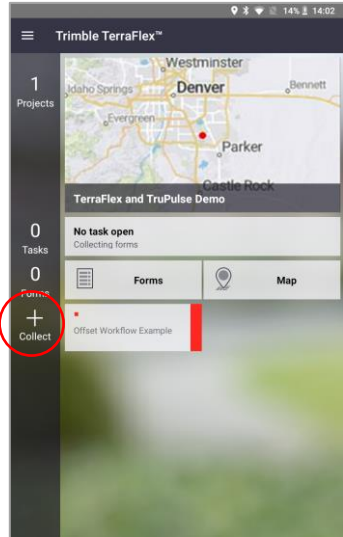


Collect an Offset Shot

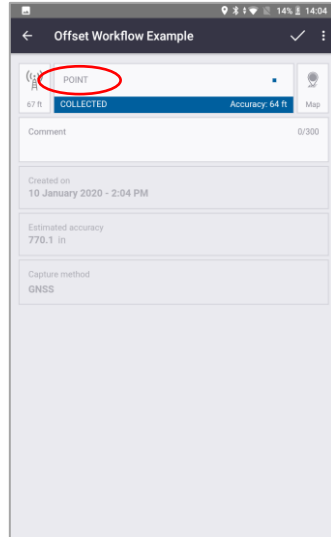
This page assumes a TerraFlex™ Project is open.



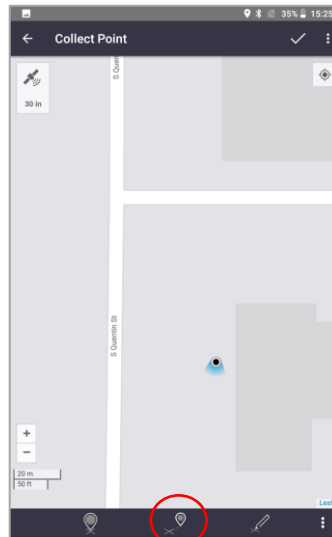
TAP
5 Collect +



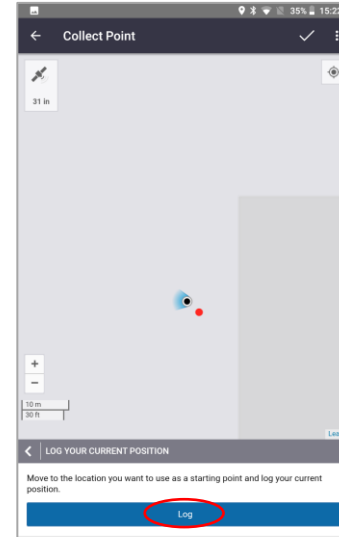
TAP
6 POINT



TAP
7 Log Offset



TAP
8 Log
To set Laser location



Refine the Position

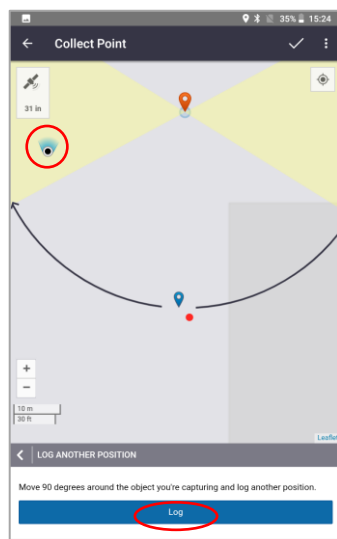
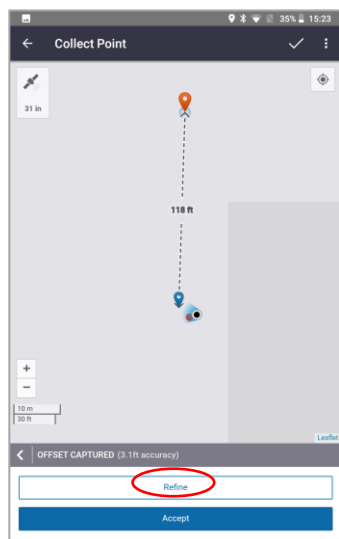
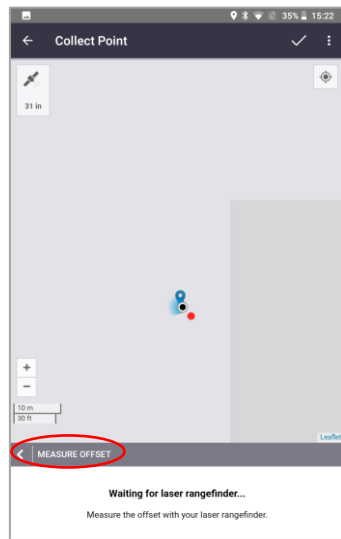
This page assumes a TerraFlex™ Project is open.

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>

The screenshot shows the Lasertech website with the TruPulse 360 Laser Rangefinder as the featured product. The page includes a navigation bar, a product overview, a list of features, and a 'Contact Us' button. The TruPulse 360 is described as 'The Most Compact and Versatile Laser Rangefinder in the World'.

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

The screenshot shows the Trimble Geospatial website with the TerraFlex product page. The page features a large image of a surveyor using the TerraFlex device, a navigation bar, and a 'Contact a Distributor' button. The TerraFlex is described as 'Mobile workflows you can trust'.

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

The screenshot shows the Trimble Geospatial website with the GNSS Systems product page. The page features a large image of three GNSS receivers, a navigation bar, and a 'Contact Us' button. The GNSS Systems are described as 'GNSS solutions designed with the surveyor in mind'.

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

The screenshot shows the Trimble Geospatial website with the Catalyst product page. The page features a large image of the Catalyst device, a navigation bar, and a 'Shop Now' button. The Catalyst is described as 'On-demand, High Accuracy GNSS'.



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

info@lasertech.com

Laser Technology, Inc.
6912 S. Quentin St.
Centennial, CO 80112

www.lasertech.com

