

 ***LASER TECH***



Quick Reference Guide

OVERVIEW

PointMan is a patented mobile mapping software application that captures, records, and displays the precise location and the associated metadata to subsurface and surface infrastructure. In addition to a full interface with popular GPS products, it also supports the LaserTech TruPulse rangefinders.

Compatible products

- TruPulse 360/R
- Pointman ver 5.2

The screenshot shows the PointMan website with a dark blue header. The logo 'PointMan by PROSTAR' is on the left, and navigation links 'Features', 'Compatibility', 'Enterprise', 'Corporate', 'Dealers', and 'Support' are on the right. The main content area has a large title 'PointMan – Precision Underground Utility Mobile Mapping Software' and a subtitle 'Quickly capture, record, and visualize the precise locations of underground utilities and infrastructure from your mobile device.' Below this is a list of features: 'Works with Trimble, Juniper, Bad Elf, and EOS GPS/GNSS Receivers', 'Works with RadioDetection, Vivax, and Subsite Cable & Pipe Locators', 'Capture Quality Levels for As-Built Utilities', 'Take photos and digital sketches of the project site', and 'Customizable Data Dictionary'. On the right, a tablet displays the PointMan app interface, showing a map with a blue line representing a utility line and a 'Selection' menu with options like 'Water Pipe' and 'Sanitary Sewer Pipe'.

Type of Laser Methods available in Pointman

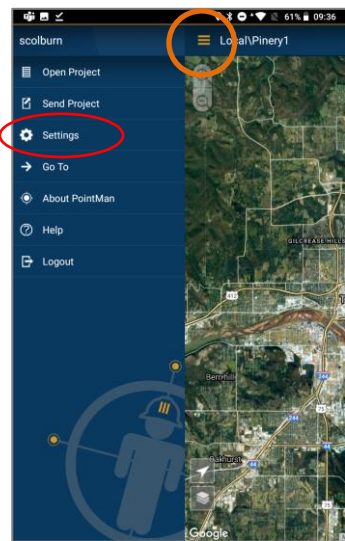
- Distance/Azimuth
 - Measure Slope Distance, Inclination & Azimuth

Start Pointman and Connect Laser

The TruPulse 360/R's Bluetooth module is compatible with Android devices and the first time it's connected; it will need to be paired. On the TruPulse laser, go to Settings and make sure it is turned ON "**bt_On**".

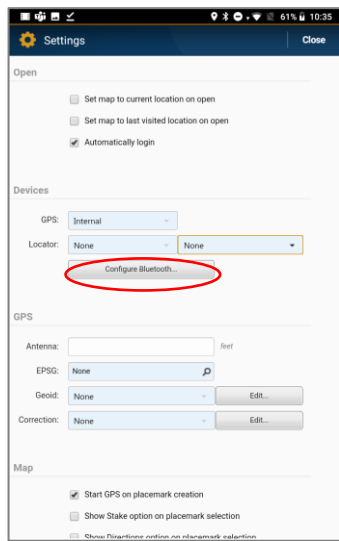
TAP MENU

1 Tap Settings
To configure TruPulse



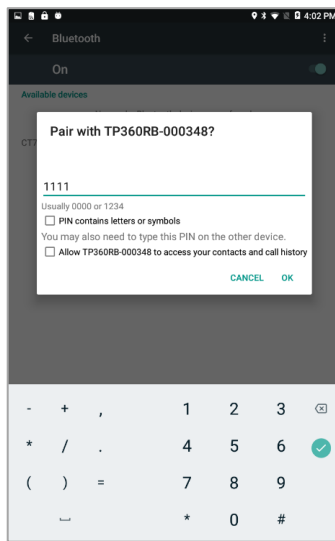
TAP

2 Configure
Bluetooth



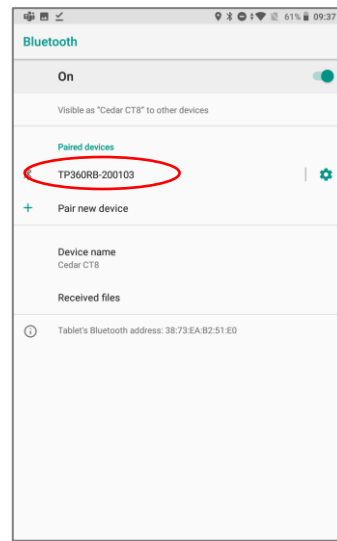
PAIR

3 With Laser
Passcode = 1111



CONFIRM

4 Pairing
Tap Back button on device
to return to app

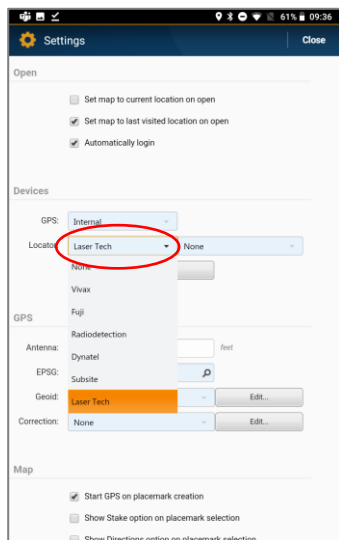


Configure Locator & GPS

The Pointman app has integrated the LTI TruPulse 360/R product as another choice for a Locator device.

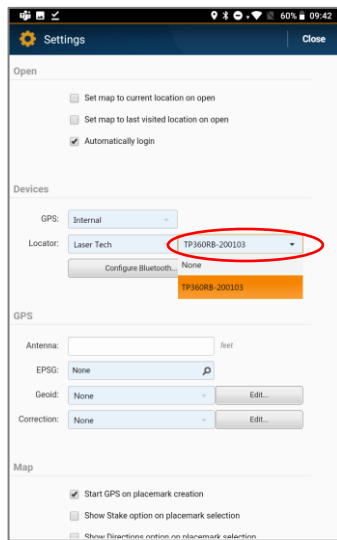
TAP LOCATOR

5 Select
Laser Tech



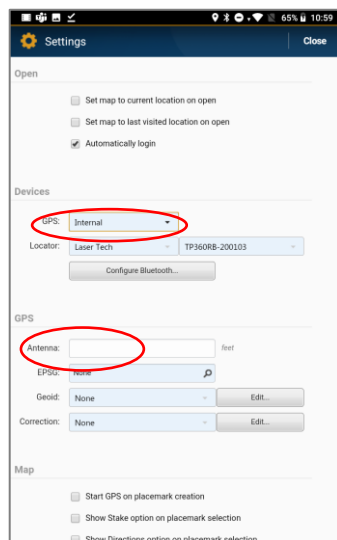
TAP NAME

6 Select
TruPulse



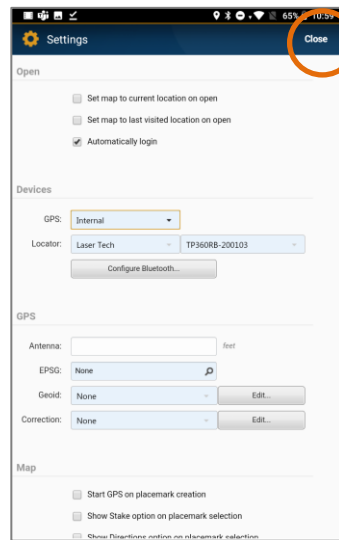
TAP GPS

7 Select type
Antenna Height =
Laser Height



TAP CLOSE

8 After Configuring
GPS and Laser Settings



Record Offset Locations - Point

With a Project Open, Point features may be easily mapped from one location.

TAP NEW

9

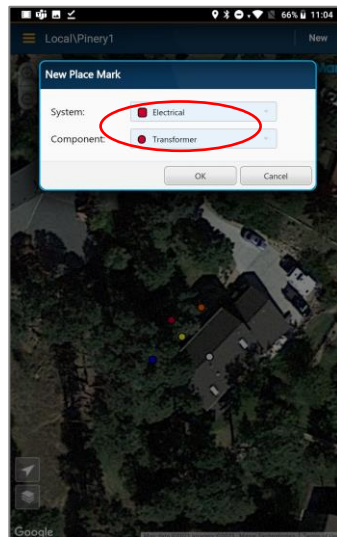


SELECT POINT

10

Feature Type

GPS button at bottom
will turn Yellow

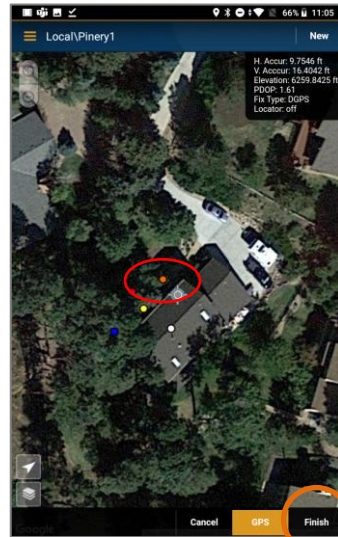


FIRE LASER

11

At Feature

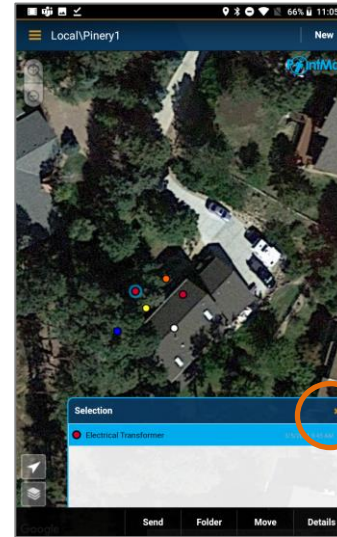
Chirp will sound
TAP FINISH



FEATURE DISPLAYED

12

Tap X to close window



Record Offset Locations - Point

With a Project Open, Point features may be easily mapped from one location.

TAP NEW

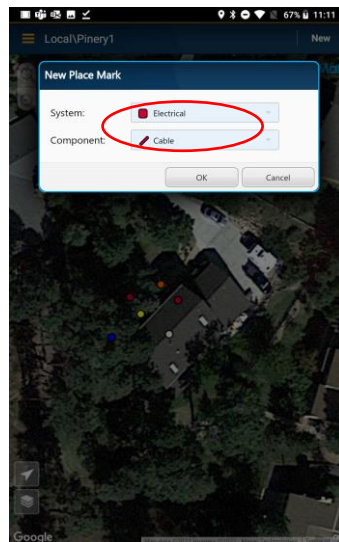
13



SELECT LINE

14

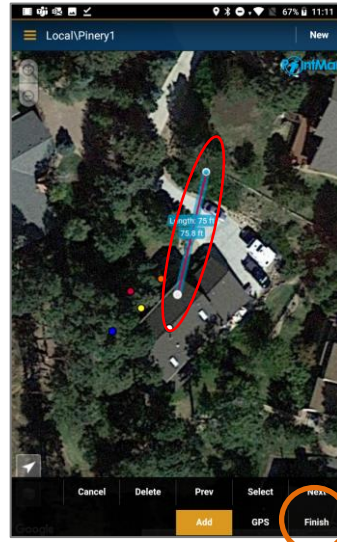
Feature Type
GPS button at bottom
will turn Yellow



FIRE LASER

15

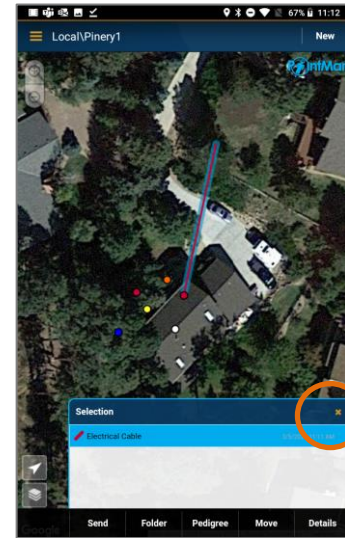
At Points on Line
Chirp will sound for each
TAP FINISH



FEATURE DISPLAYED

16

Tap X to close window





Product Resources

Product Page/User's Guides:

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

<https://pointman.com/features/>



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TRUPULSE® SERIES

Compact and Affordable.

- Small enough to fit inside a vest pocket
- Easy access to measurements and menus
- GPS and GIS software integration



Quote Request

TruPulse 200 - Ft/Mds Version

Quantity: **Add**

Submit Quote

Home > Professional Measurement > Products > TruPulse Series

TruPulse Laser Rangefinder

The Most Compact and Versatile Laser Rangefinder

Overview 200 Series 360 Series Measurement Solutions Accessories Support

TruPulse Overview

LTI's dedication to high quality and unmatched innovation has allowed the TruPulse series to withstand the test of time. It's almost an insult to even call these powerful measurement tools a "Laser Rangefinder" because their capabilities go far beyond just measuring a range. You can instantly measure slope distance, inclination and azimuth* and calculate horizontal and vertical distance - all with a single push of a button.

The TruPulse 200L and 200 models have just been just been revamped and now are better than ever with new enhancements and improvements. Offering higher accuracy, better target acquisition and higher range resolution these lasers are just another example of LTI's dedication to bringing the highest level of quality and innovation to the world.



TruPulse 200 Series Laser Range finders

From the 200L, our most affordable professional laser rangefinder, to the 200 and the 200X, you are able to capture the measurement needed with accuracy, confidence and ease of use.

Videos / Webinars

TruPulse and Face Profiler Systems Working in Heavy Rain Video

TruPulse 360 Video

TruPulse 360 Calibration Video

TruPulse 360 R Video

[View More](#)

Downloads

TruPulse 200 Specifications

TruPulse 200L Specifications

TruPulse 200X Specifications

TruPulse 360 Specifications

TruPulse 360R Specifications

TruPulse Series Specifications

TruPulse Mobile Mapping Solutions

Forestry Source - TruPulse 200X Review



Features Compatibility Enterprise Corporate Dealers Support

Designed to Work Offline



Working in the field can often mean working on project sites located in remote areas where cell service can be poor or simply unavailable. PointMan is designed to address these conditions and to work offline. Now you can provide immediate and measurable value anytime and anywhere with the highest level of confidence.

Meets or Exceeds Industry Data Quality Standards



Now you can easily meet industry mapping standards using PointMan. PointMan's patented Precision & Pedigree data collection processes are designed to meet Subsurface Utility Engineering mapping requirements and comply with US as well as international mapping standards including ASCE 38-02 and CSA S-250-11.

ACCURACY

Supports Survey and Mapping Grade GPS Units	+
Multiple Correction Sources Available	+
Stakeout for Points and Lines	+
Real-Time Datum Translations	+
Geoid Support	+

ACCOUNTABILITY

User Information & Location on Every Feature	+
Stores Attributes for each Point and Line	+
Supports PDF and Forms in the Field	+
Attach Photos and Forms to Any Feature	+
Easily Document As-Built Information	+



Contact LaserTech

Questions regarding the interface
to Pointman or our laser products?

Please contact us at:

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1.303.649.1000

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