PRECISE

PRECISE X

GNSS Receiver

Think PRECISE!

USER MANUAL

Release Month 2025/03

Preface

Introduction

Welcome to the PRECISE X GNSS receiver. This introduction describes how to use this product.

Tips for Safe Uses

Notice
The contents here are special operations and need your special attention. Please read them carefully.

Warning
The contents here are generally very important as the wrong operation may damage the machine. This can lead to the loss of data, or even break the system and endanger your safety.

Exclusions

Before using the product, please read these operating instructions carefully, they will help you to use it better. Zhuhai Precise Technology Co., Ltd. assumes no responsibility if you fail to operate the product according to the instructions or operate wrongly due to misunderstanding the instructions.
Precise is committed to constantly perfecting product functions and performance, improving service quality and reserves the rights to change these operating instructions without notice. We have checked the contents of the instructions and the software & hardware, without eliminating the possibility of deviation. The pictures in the operating instructions are for reference only. In case of non-conformity with products, the products shall prevail.

Technology and Service

If you have any technical issues, please call technical support for help, we will answer your question.

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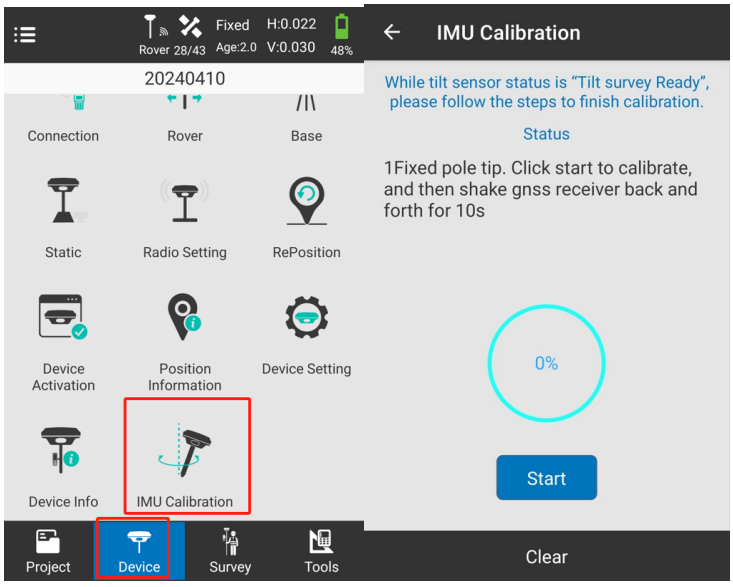
Chapter 1

How to calibrate IMU survey and initialize IMU

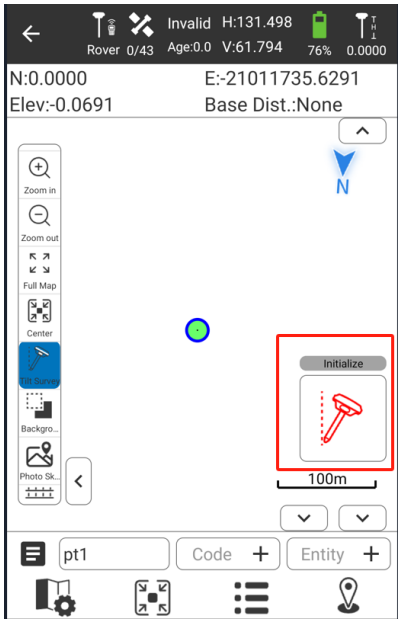
1. **Making sure the GNSS receiver has been connected**

2. **Tap Device and tap IMU Calibration**



You could follow the operation steps of IMU Calibration and then the IMU will be calibrated.

3. **In Point Survey, paying attention to the light of tilt survey turns to green by shaking the pole back and forth. (Usually just need shaking a little bit of time).**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H:131.498
V:61.794
76%
0.0000
N:0.0000
E:-21011735.6291
Elev:-0.0691
Base Dist.:None
Zoom in
Zoom out
Full Map
Center
Backgro...
Photo Sk...
N
Initialize
100m
pt1
Code
Entity

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RELIABLE,

and EASY

experience!

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