

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.

Think PRECISE!

Chapter 1

How to update GNSS Receiver firmware

Website Upgrade
Through USB interface

1. Website Upgrade

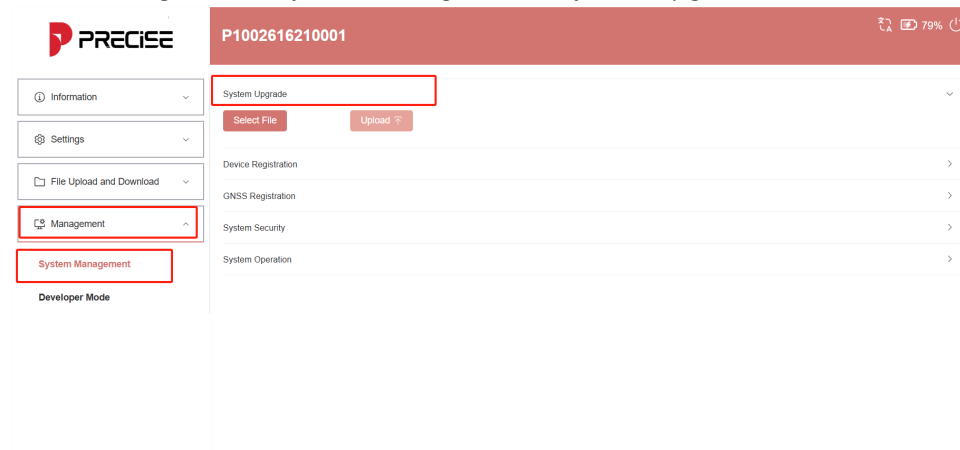
Connect the GNSS receiver to your computer with WLAN and open the browser.



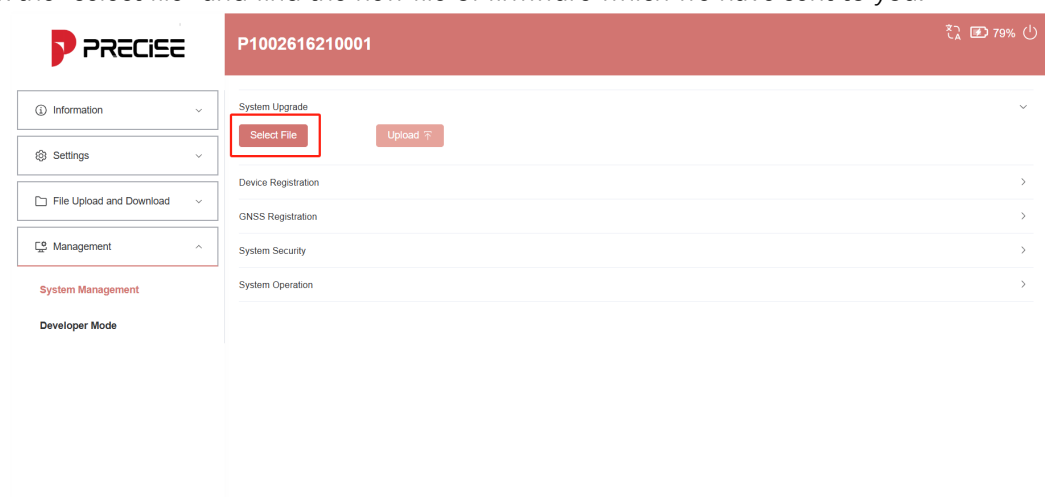
① Input 192.168.10.1 in the URL bar.



② Select the “Management—System Management—System Upgrade”












③ Click the “select file” and find the new file of firmware which we have sent to you.



④ Click the “Upload” and wait for a while until it is finished.

2. Through USB interface

- ① Plug the USB cable into the GNSS receiver and your computer.
- ② Open "My Computer" on Windows and find the GNSS receiver disk.
- ③ You need change receiver firmware file name from ".1" to ".bin"
- ④ Drag the new firmware file which we have sent to you into a file folder which called "update".

 PDA	
 record	2024/7/6 5:52
 update	2024/7/8 0:37
 update-tmp	
 sess_1g0e5qtidmgs5oo2vi70ofar5h	2024/7/1 10:05
 sess_2qm5701sqeg3btk53rudf5qegn	2024/7/6 7:27
 sess_lb1oc29gegmmicvotmactuie73	2024/7/1 10:04
 update.bin	2024/7/1 17:08
 xmlsync.xml	

- ⑤ Waiting for the progress bar to finish. The updating is successful. GNSS receiver will restart and have a self-checking function.



Enjoy a
PRECISE,
RELIABLE,
and ***EASY***
experience!

Think PRECISE!

WWW.PRECISE-GEO.COM / SALES@precise-geo.com / [@PRECISE-GEO](https://www.instagram.com/precise-geo)

