

[2025] No.017 | Release Notes

Issued: May 21, 2025

Subject: iBase Firmware 2.4.4.2

Region: International

1. Requirements

This firmware version includes fixes and enhancements to the iBase GNSS receiver firmware.

Note: Upgrading from the previous firmware version 2.4.4 of the iBase GNSS receiver to version 2.4.4.2 is recommended.

2. Supported GNSS Receivers

The following table identifies the GNSS receivers supported by this revision:

Part Number	Description
A10510320506000005	iBase GNSS
A10510320906000005	iBase GNSS
A10510980903000005	iBase GNSS
A10510980903070005	iBase GNSS

3. Version 2.4.4.2 Release Note

The release note describes the new features, improvements and bug fixed for the iBase GNSS receiver firmware.

Optimize	Description	Type
Webpage Setting	Add new disk formatting operation.	New features
Radio mode	The power Settings have been modified to 1W, 2W and 5W.	New features
Radio mode	Supports setting 4800 baud and 12.5 kHz Channel bandwidth.	Improvements
NMEA output	Add GPPOS to the Bluetooth output.	Improvements
Use in combination	After setting it up with the Xpad software, the satellite error was fixed.	Improvements
Radio mode	Fix the issue with the power setting.	Improvements

Note: Before updating the receiver, any files and data on the receiver must be backed up.

4. Loading the new Firmware

The new firmware can be download at: https://chcnavigation.jianguoyun.com/p/DVrwOREQtq_UCxjfnoEGIAA

Note: Follow the firmware update instructions provided by CHC Navigation.

5. Additional Information

For more information about this change, please contact support@chcnav.com
CHC Navigation Support Team