

[2023] No.017 | Release Notes

Issued: December 8, 2023

Subject: iBase Firmware 2.3.7

Region: International

1. Requirements

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

Note: Upgrading from the previous firmware version 2.2.1 of the iBase series GNSS receiver to version 2.3.7 is recommended.

2. Supported GNSS Receivers

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

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

3. Version 2.3.7 Release Note

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

Optimize	Description	Type
WiFi password	Add a feature that supports setting WiFi password. The default password is 12345678 if password mode enabled, and users are able to set customized password.	New features
IMU setting	Four-calibration mode supports English on the set page.	Improvements
IMU setting	Add a feature that supports initializing IMU on webpage.	Improvements
Satelites tracking	Support SBAS(only iBase GNSS A10510980903000005 and A10510980903070005 support).	Improvements
Ntrip setting	Add a prompt when the username and password do not match.	Improvements
LCD screen	Fix the bug that there's no FEC option in satel protocol.	Bug fixes

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/DUQd80AQtg_UCxiegKoFIAA

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

5. Additional Information

For more information about this change, please contact support@chcnv.com

CHC Navigation Support Team