

[2025] No.019 | Release Notes

Issued: Nov 17, 2025

Subject: LandStar-8.2.0.1.20251117

Region: International

1. Requirements

This software version includes fixes and enhancements to the LandStar software.

Note: Upgrading from the previous software version 8.1 or lower of the LandStar software to version 8.2.0.1 is recommended.

2. Supported GNSS Receivers

All devices support the update to the latest version of the software

3. Version 8.2.0.1 Release Note

The release note describes the new features, improvements for the LandStar software.

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

3.1 New features

- 1.Optimize data management, including points, lines, areas, layers, and codes, to make it more convenient for users to manage data in field software.
- 2.Unify the user entry for importing and exporting.
- 3.Add Tree Survey function.
- 4.Add Quick Code grouping function.
- 5.Add Rigid Body options to the Transformations.
- 6.Add a gesture-based azimuth setting function in Grid settings.
- 7.Add SFix, Vi-LiDAR, Point Cloud Scan, Point Cloud Volume Calculation function.
- 8.Add Laser Survey function.

Note: For functions 7.8, only the corresponding receivers can use these function.

3.2 Improvements

- 1.Optimize Verified survey.
- 2.Optimize Surface stakeout.
- 3.Optimize Cloud Service login experience.
- 4.Optimize the firmware upgrade and point cloud download compatible with the i100.
- 5.Fix the issue of occasional software crashes

4. Loading the new software

The new software can be download at:

https://chcnavigation.jianguoyun.com/p/DQXTf80Qtg_UCxjH2ZIGIAA

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

5. Additional Information

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