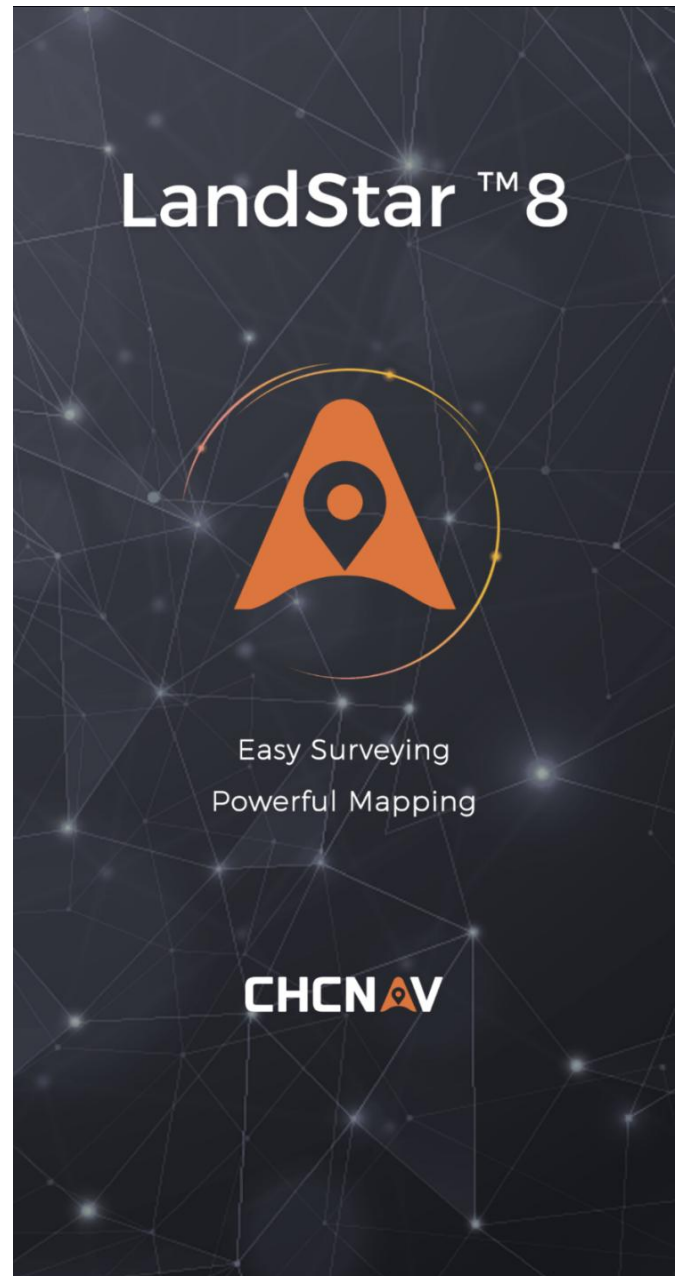


# LandStar 8 2025 Upgrade FAQ



## Copyright

19 September 2025; LandStar8.2\_Upgrade\_r0682.docx

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## Acknowledgements

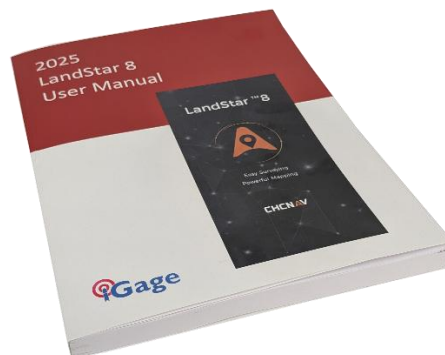
If you have questions or suggestions, contact us:



**iGage Mapping Corporation**, 1545 South 1100 East Suite 1, Salt Lake City UT 84105 USA  
1-801-412-0011, email: [landstar@igage.com](mailto:landstar@igage.com)

Your input is extremely valuable, and we will listen to your suggestions!

## Important Documentation Note



If you purchased LandStar 8 and equipment from iGage, you are entitled to upgrade your printed User Manual.

This link explains how to get a complementary or reasonably priced User Manual update:



<https://igage.com/LS8/LS820225UM.htm>

## Considering purchasing equipment or LandStar elsewhere?

iGage will not support or service equipment and software that we do not sell. It is not possible to purchase equipment elsewhere and then pay for iGage support.

If you are considering purchasing LandStar 8, CHCNav, GeoMate or eFIX equipment elsewhere make sure the vendor can provide you with all the support that you will need. The fact that you are reading this iGage FAQ is a warning sign that your vendor is incapable of providing the long-term support you need.



A license agreement will be shown:

Service Agreement

Privacy Policy

LandStar Software License and Service Agreement

Welcome to the LandStar software and its related Services!

LandStar Software License and Service Agreement ("Agreement") is a legally binding contract entered into between you (or "User and Shanghai Navigation Europe Kft and its affiliates ("CHCNAV" or "we") regarding the use of the LandStar mobile application ("Software") and any associated devices used in connection with this Software (including but not limited to receivers, total stations, etc., collectively referred to as "Devices"). It applies to your downloading, installation, and use of this Software and related Services.

Before using this Software and related Services, please carefully read and fully

☐ Remind me every time

Exit

I agree

Click **I agree** to continue.

## Update the USA Localization package

Click the Blue guy (top left corner):

Click to login

n27check

voice

Warn if Base changes

My cloud disk

Collaborative work Group -

Upload position Disabled

Localization packages

Record track Disabled

Video help

Show video help for float button

Feedback

Remote support

Activate software/About

Projects

Points

Surfaces

Code

Import

Project

Click on **Localization package**.

Wait for list to load / update.

Localization packages

	Italia	2025-09-12 10:09:11	
	United States	2025-09-10 13:34:03	
	DX	2025-09-10 13:29:26	
	Canada	2025-09-10 13:25:52	
	República Federativa do Brasil	2025-09-10 13:23:52	
	ANTENNA	2025-09-10 13:19:30	
	Türkiye	2025-09-09 09:07:44	
	Україна	2025-09-09 08:39:57	
	日本	2025-09-09 08:35:26	
	Deutschland	2025-09-09 08:34:03	

Close

Click on the appropriate country: **United States**.

A file with the same name already exists, overwrite it?

No

Yes

Click **Yes**.

Downloading

5%

Cancel

It will take several minutes to download the package. The package contains special projection zones, GEOIDS and initial local settings and triggers many of the new features.

After the download and installation is complete, a green checkmark will display next to the package.

Localization packages

	United States	2023-09-20 06:17:28	
	المملكة المغربية	2023-09-11	

Click **Close** (at the bottom) to return to the main menu.

## 8.1 to 8.2 Suggestions

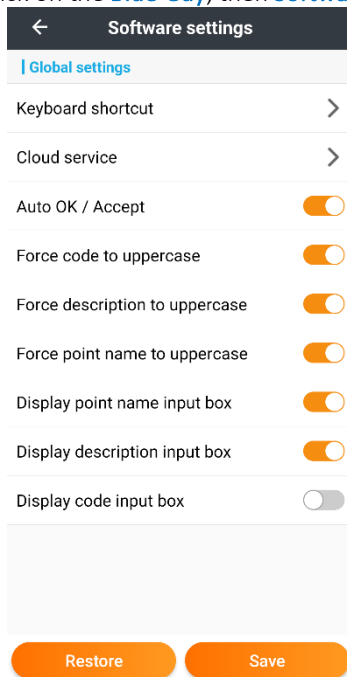
There are thousands of changes in 8.2 from 8.1. See:

[https://igage.com/out/LandStarDistribution/LatestVersion/VersionInformation\\_ReadMe.pdf](https://igage.com/out/LandStarDistribution/LatestVersion/VersionInformation_ReadMe.pdf)

for a partial list.

Many have been introduced incrementally over the last year. Most are intuitive and will require no planning, but there are a few big changes that you will want to consciously prepare for.

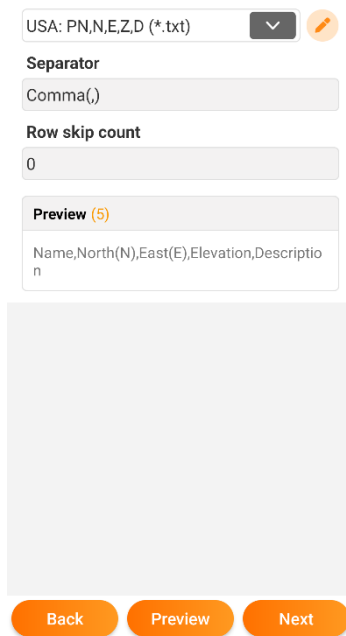
Click on the [Blue Guy](#), then [Software settings](#):



The 'Software settings' screen has a dark header with a back arrow and the title 'Software settings'. Below is a 'Global settings' section with several toggle switches: 'Auto OK / Accept' (on), 'Force code to uppercase' (on), 'Force description to uppercase' (on), 'Force point name to uppercase' (on), 'Display point name input box' (on), 'Display description input box' (on), and 'Display code input box' (off). At the bottom are 'Restore' and 'Save' buttons.

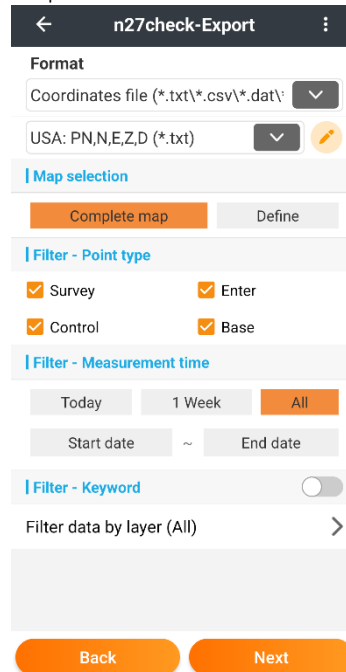
Enable the [Display description input box](#), if you don't want to use [Codes](#), disable [Display code input box](#).

When you import points from a text file, switch to using the [USA: PN,N,E,Z,D](#) format. This will treat your descriptions as descriptions instead of codes:



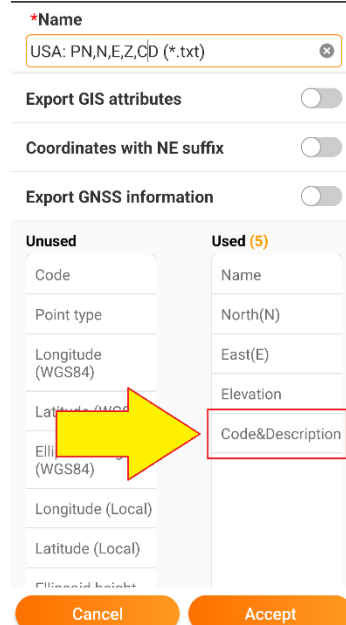
The import settings screen shows the 'USA: PN,N,E,Z,D (\*.txt)' format selected. The separator is 'Comma(,)' and the row skip count is '0'. A preview shows the header 'Name, North(N), East(E), Elevation, Description'. At the bottom are 'Back', 'Preview', and 'Next' buttons.

When you export, use a format that includes the description:



The 'n27check-Export' screen shows the 'Format' section with 'Coordinates file (\*.txt\\*.csv\\*.dat)' and 'USA: PN,N,E,Z,D (\*.txt)' selected. Below are filter sections for 'Map selection', 'Point type' (Survey, Enter, Control, Base), 'Measurement time' (Today, 1 Week, All), and 'Keyword'. At the bottom are 'Back' and 'Next' buttons.

Remember that it is also possible to combine Code and Description into a single delimited item when exporting:



This screen shows the 'Name' field with 'USA: PN,N,E,Z,CD (\*.txt)' selected. Below are checkboxes for 'Export GIS attributes', 'Coordinates with NE suffix', and 'Export GNSS information'. A table shows 'Unused' attributes (Code, Point type, Longitude, Latitude, Elevation, Longitude (Local), Latitude (Local), Ellipsoid height) and 'Used (5)' attributes (Name, North(N), East(E), Elevation, Code&Description). A yellow arrow points to 'Code&Description'. At the bottom are 'Cancel' and 'Accept' buttons.