

# Release notes - Display Software

## Version - LTS



**HEXAGON**

**12 Apr 2024**

[Download version 4.0.1 - Ti5/Ti7](#)

[Download version 4.0.1 - Ti10 - Formatting required](#)

[Download version 4.0.1 - Ti5+ - Formatting required](#)

Para **Português**, acesse por este [link](#)

To learn how to update the software version from your display, use this [link](#)

### Highlights

This is our newest Long Term Support software version! We are delighted to share the newest features with you.

It is strongly recommended to use LTS versions for a more reliable operation. Updating it when reaching its end of life is also a good practice especially for applications that are connected to our cloud services.

This Release Notes show all improvements made since the previous LTS version - 3.27.11.



## New Developments

### *New Products/Features*

- **Auto Steering support for more steer-ready machines**

It is now possible to use the Auto Steering with Danfoss's valves PVED-CLS and PVES.

Please contact the Hexagon's technical assistance for more details about the product usage and installation.

- **Auto Steering performance data**

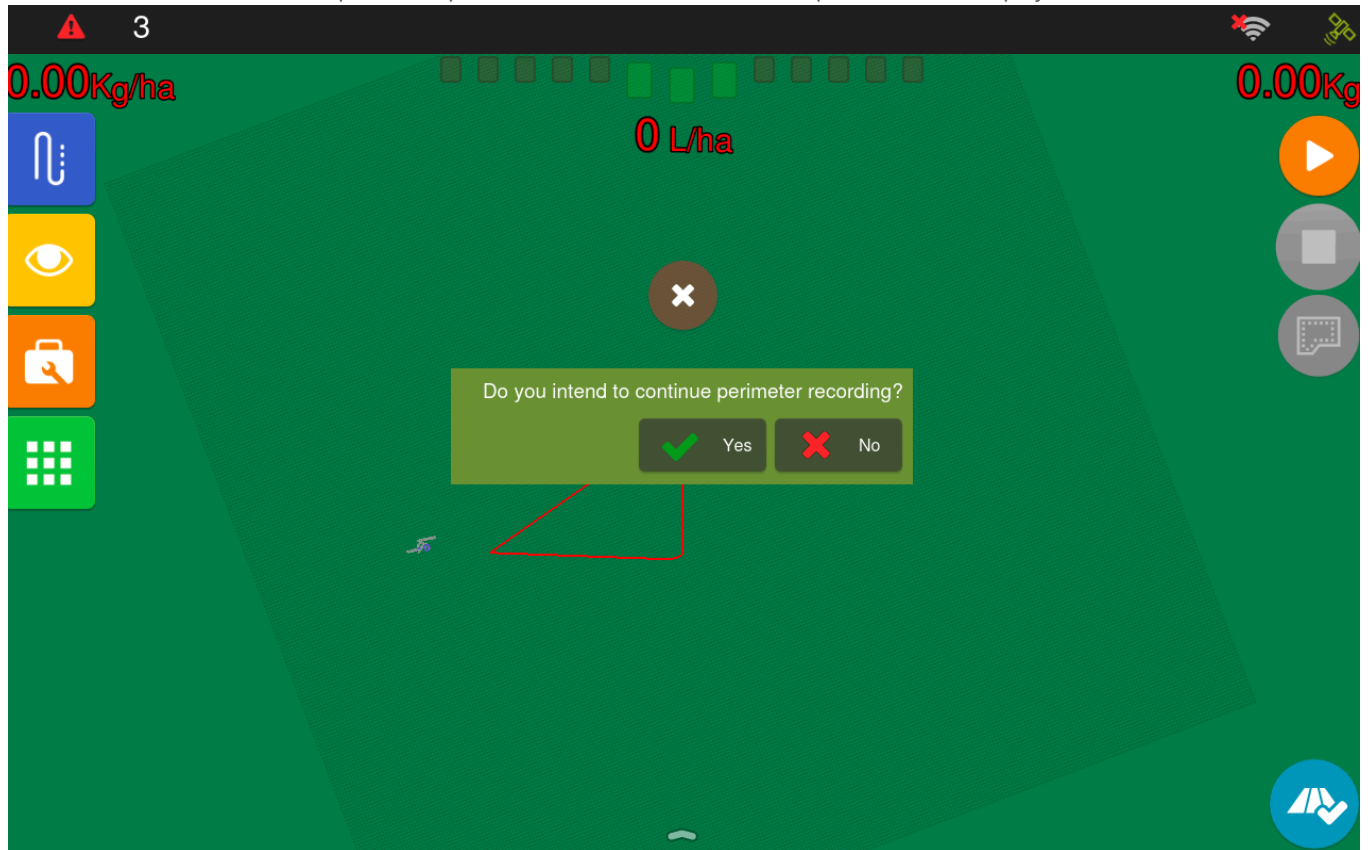
The Auto Steering has new screens where it is possible to objectively evaluate its performance in every row it works. By using this data is possible to have improve tuning methods and compare performance under different circumstances which will lead to a better performance vehicle steering.

Please contact Hexagon's technical assistance team for more information.

- **Pause during the Perimeter creation**

When creating a field map, driving through the perimeter and there is a obstacle on the way, it is now possible to pause the Perimeter creation, drive around it and resume the Perimeter creation.

To use this feature, a button to pause the perimeter is available on the same position used to "play" the Perimeter.



## New Improvements

### • Global

- TerraStar PPP accuracy and availability improvements during ionospheric scintillation events  
The firmware demonstrated 60% TerraStar-C PRO accuracy improvements during peak scintillation events, resulting in an operational uptime of >90% for TerraStar-C PRO users operating in scintillation-impacted regions. For more information, check the [bulletin](#).
- Support for ECU ATCDv4.2.3
- Added notification for TerraStar subscription end and other improvements
- Support for SMART7 with RTK radio from Satel and dual antenna
- Added RTK ASSIST information to the operation screen GNSS icon
- Improved licenses names to be more representative
- Added full backup option
- General Improvements to performance and reliability

### • Auto Steering

- Support for Track Controller Next-Gen  
To use the Track Controller Next-Gen, it is mandatory to use version 3.32.0 or newer.
- Improved rough terrain alarm sensitivity  
Increased default threshold. It is still important to adjust the alarm threshold during the machine's installation as the cabin movements and safety requirements are different for each machine.
- Improved rear detection  
For better performance, set the speed filter as on and reduce the minimum speed to 1 km/h for simple point positioning and 0.5 km/h for PPP or RTK.

### • Planting Monitor

- Enable monitoring up to 144 lines, with 8 Section Control ECU (ATMP)

### • ISOBUS TC

- Improved method to control Sections

Whenever there is any part of a Section inside a prescription map, that Section will be open.

- **Fertiliser**

- Improved experience to change the application width  
Faster and uncomplicated way to change application width, through the Guidance menu.
- Feedback when the discs are not rotating as expected  
If the discs stop because of a harness issue or something blocking its rotation, the user will be warned.



## Bug Fixes

- **Ti10 and Ti5+**

- Stability fixes  
Fixed issue that could make system slow or even crash after a long period of usage without restarting. Estimated time for crash as one day for Ti5+ and seven days for Ti10.  
Remote Access has also improved stability for those products.

- **Fertiliser**

- Consistent information on prescription rate  
The prescription rate used by each rate control will be the max prescription value read by the segment where this rate is applied. The Prescription rate shown on the screen is the average prescription from all rate controllers.

- **ISOBUS TC**

- Fixed issue when entering section control configuration screen  
The coverage painting would stop working after that.



## Future Developments

Check the [Latest version release notes](#) to get to know the latest available features.

### New patch 4.0.2

*A new patch is coming soon with minor performance and stability fixes*



###

Technical Information

### Known issues

- NTRIP does not work with Ti10
- Restoring a backup from a different model display will make the system crash
- System crashes when removing a flash drive in use
- Satellite count is always zero with OEM628 and NTRIP

*Any question? Contact our support team!*

- [Hexagon Support](#)