

CoPre 2.11.1 Release Note

Issued: July, 2026

The release note describes changes made since Copre version 2.11.0

NOTE - Please keep your software updated to the latest version for the best experience.

► Updating the new software

Check for updates: When a new version is available you will be notified at "About". New users can download the latest version from:

<https://chcnavigation.jianguoyun.com/p/DevgkEgQ4vqeDBix5KEGIAA>

► New features

【SLAM_RS7/10】

- Supported wizard mode for SLAM
- Supported output panoramic photos of RS7
- Supported point cloud image overlay display of RS7
- Added LAS output and segmentation functions in Optimize Data
- Supported output E57 point cloud with panoramic photos for RS7

【Airborne】

- Added Point Cloud Thickness Optimization Function

► Enhancement

【SLAM_RS7/10】

- Optimized 3DGS modeling effect;
- Optimized SLAM algorithm of RS7;
- Optimized SLAM algorithm of RS10;
- Fixed the issue where enabling moving object filter cause point cloud gaps in certain cases;
- Fixed the issue where point cloud accuracy was abnormal in certain cases;
- Fixed the issue where some RS7 data could not generate TGCP.txt

【Airborne】

- Optimized Point Cloud Colorization Algorithm
- Optimized Strip Adjustment Algorithm
- Resolved the abnormal display problem of POS reports in specific scenarios
- Optimized POS algorithm

► Additional information

Learning resources: To learn more about our software features and how to get the most out of the software, visit the resources below:

<https://chcnavigation.jianguoyun.com/p/DfoOswOQ4vqeDBi38qMGIAA>

For more information, please contact support@chcnv.com.