

Trimble RealWorks



GEOSPATIAL

July 2025

Version 2025.10 Release Notes

Introduction

These release notes describe the features and enhancements that are new in version 2025.10 of the Trimble® RealWorks® software. For further information, visit www.trimble.com/support/.

System Requirements

- Operating system: Microsoft® Windows® 10, 11 (64 bit)
- Processor: minimum 2.8 GHz or higher
- RAM: minimum 16GB (32GB or higher recommended)
- Graphics card: OpenGL 3.3 compatible with minimum 1GB VRAM (6GB or higher and OpenGL 4.4 recommended)
- 3-button mouse

Upgrade Procedure

Install the software from this location (**Internet connection required during installation and license or subscription verifications**): [Support and Downloads](http://www.trimble.com/support/)

<http://geospatial.trimble.com>

Software Warranty

This version of Trimble RealWorks is available to:

- Perpetual license users whose warranty expiration date is **July 1, 2025** or later. *Note: If your perpetual license warranty expires prior to this date and you proceed with the installation, licensed features will not be included.*
- Subscription license users whose subscription is currently active.

If necessary, you can contact your distributor to purchase a warranty extension or renew your subscription. In the RealWorks ribbon, select Support > License to view your warranty or subscription expiration date.

New Features and Enhancements

Description	New or Enhanced	Feature Overview	Benefit/Comments
Model to Point Cloud Alignment	New	Point clouds and models can now be registered to one another. Either object can be set as the reference or moving object and aligned to the other object.	Data accuracy
Target Height for Extraction	Enh	The default target height for extracted targets can now be set in Auto-Extract Targets dialog.	Quality of life
Dot3D 5.3 Support	New	Updated library to support the latest files originating from DotProduct software. Previous version compatibility was v3.1 and now updated to v5.3.	Compatibility
Import XYZ Coordinates	Enh	Support for imported coordinate files using a XYZ format.	Data interoperability
Export Annotations to CSV	Enh	Annotations information can now be exported as a .csv file. Supported information includes annotation position coordinates, comments.	Data interoperability
RCP 26.0.2 Update	Enh	Updated library for .rcp file export.	Compatibility
Custom Installation Options	New	DWG/DXF export and FLS import libraries are optional during software installation.	Customization

Note: Easy Pipe functionality has been improved and integrated into the Create Pipe tool, introduced in version 12.3 (November 2022). Consequently, **Easy Pipe has been removed from version 2025.10.**

Note: Trimble does not support FARO Premium scanners with Trimble RealWorks or other Trimble products because the updated API for the FARO .fls format has not been provided to Trimble. Users can choose to prevent the installation of the outdated .fls library through custom installation options.

Resolved Issues

- **Adjust Registration:** Updated display to show groups in the reference combo box, not their collected stations
- **AutoCAD Export:** Open / Send To AutoCAD did not support AutoCAD 2026
- **AutoCAD Library:** Remove deprecated AutoCAD versions (2018, 2019, and 2020)
- **Cybersecurity:** Remove annotation creation from Trimble Scan Explorer due to outdated libraries, which could pose a cybersecurity risk
- **DWG Export:** CAD lines exported from RealWorks were including extra node points
- **Export Panorama with Location and Orientation:** Export names are inconsistent between image files and .csv information
- **Geometry Visual Check:** Deleting a geometry while in the Geometry Visual Check tool led to a crash
- **IFC Support:** RealWorks IFC library updated to support the latest version
- **Merge Projects:** RealWorks crashes when merging a project that contains annotations with another project not containing annotations
- **Orthophoto Creation:** RealWorks was experiencing freezes when creating orthophotos
- **Subscription Logins:** RealWorks subscription licensing was preventing users from logging out
- **Zoom Extent:** Action is active after double clicking on a selected cloud even if the option is disabled in preferences

Note: If you are experiencing random crashes or stuttering issues with RTX Ada generation cards, especially with NVIDIA drivers version 572.xx or newer, try deactivating the "Threaded optimization" option in the NVIDIA control panel. This has been reported to resolve stability issues in multithreaded OpenGL applications.

For more details, you can refer to the [NVIDIA Developer Forums](#).

Legal Notices

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Release Notice

This is the July 2025 release of the Release Notes. It applies to version 2025.10 of the Trimble® RealWorks® software.

<http://geospatial.trimble.com>