



Field Layout



Release Notes
Topcon Field Layout
January 28, 2025

Topcon Field Layout V9.1 Release Notes - Introduction

Please take time to read these Release Notes. They contain information about the following:

- New Features
- Improvements
- Bug fixes

NOTE:

It is always recommended, before upgrading your field software, users backup their jobs; and following any updates to your field software, perform in-the-field checks to ensure data integrity.

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Topcon Field Layout V9.1 Release Notes

The following new additions/revisions have been made to Topcon Field Layout V9.1.

Please take time to read the release notes. They contain information about the following:

- New Features
- Feature Enhancements
- Issue Resolutions

Key Features

Updated Topcon Web Authorization workflow

With the release of Topcon Field V9.1, the Topcon Web Authorization workflow has been updated.

CIAM Web workflow for SSO login CIAM (Customer Identity Access Management) is crucial for any large organization that sells SaaS and connected device products. It safeguards customer data, protects customer identities, and serves as a foundation for creating a seamless user experience. CIAM acts as a central point where customers and sales channel users can self-manage their identity and access settings. Integrating with CIAM ensures the necessary security for our customer data and improves the overall user experience for dealers and customers alike for license activation, Enterprise and SiteLink 3D connection.

Measurements

General

- Depth sounder: support Seafloor's single and dual frequency HydroLites data formats.

Optical

- Pseudo GGA output: added date (output 10Hz data in XYZ + Time format)

Import/Export

- Added export of Point Colors to a PT3 file.
- Fixed an issue related to missing Layer colors after import of PT3 file.
- Supported import of CLR 3.2 Point Cloud file (from GTL-1200).
- Added export of 2D polylines and 2D points to 12D XML format.
- Point names are used as file name for Photos export.
- Fixed an issue related to import 3D arcs from DWG/DXF formats.
- Fixed an issue related to duplications of control points when a job is created from a TP3 file.

General

- Improved upgrade from Magnet Field Layout to Topcon Field Layout where the app settings are retrieved.