



# Field



**Release Notes  
Topcon Field  
January 28, 2025**

## Topcon Field 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, user's backup their jobs; and following any update to your field software, users perform in-the-field checks to ensure data integrity.

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# Topcon Field v9.1 Release Notes

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

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

- New Features
- Feature Enhancements
- Issue Resolutions

## Key Features

### Topcon Hiper XR receiver support

Topcon Field V9.1 supports Topcon's newest GNSS receiver Hiper XR and all its related features.

### Sokkia GRX5 receiver support

Topcon Field V9.1 supports Sokkia's newest GNSS receiver GRX5 and all its related 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.

### GNSS

- Full support of Topcon HiPer XR / Sokkia GRX5 GNSS receivers with radio, tilt, etc.
- Added "Starpoint/Skybridge via Ntrip" settings for GR-i3.
- Added Power Alarm for Base on Rover.

### Optical

- Pseudo GGA output: added date (output 10Hz data in XYZ + Time format)
- Fixed an issue with disabling lock button in hybrid mode

### COGO

- Enter plan: Added the ability to create circles if the center point is measured by GNSS.
- Volume calculation in Topcon Office and Topcon Field produces identical results.

### 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.

## Coordinate Systems

- New Uruguay geoid has been added.
- New Romania geoid has been added.
- New Japan Datum “JGD2024” has been added.
- WMS: added EPSG codes for additional Norway projections (NORWAY-EUREF89 UTM 32 / 33 / 34 / 35).

## General

- Added Vietnamese language.
- Improved upgrade from Magnet Field to Topcon Field where the app settings are retrieved.