

# Origin Software

Version 2025.23

February 2026

Version 2025.23 of the Spectra<sup>®</sup> Geospatial Origin software is available from February 2026.

## Changes in this release

This release of the Origin software includes the following changes.

## Resolved issues

- **Adding project data in subfolders:** From the **Add project data** screen, you can now tap a folder to add the folder and all of its contents, including any subfolders, to the project. Double-tap a folder to open it for individual file selection. When adding data from a USB drive, Origin now copies the files and the folder hierarchy, making it easier to maintain the folder structure between devices.
- **Layer manager:** Files stored in the same folder as the current job are now shown in bold and sorted to the top of the list for easier identification.
- **Coordinate systems:** Trimble Access currently only supports the download of published coordinate systems for cloud projects:
  - **Custom project coordinate systems:** We now display a warning for cloud projects when the project coordinate system is defined as a custom or site calibration. To use a custom coordinate system, we currently recommend creating and using a local job template instead.
  - **Changes to the project coordinate system in the cloud:** If the project coordinate system is assigned or updated in Trimble Connect Web after the project has been created, then the changes are now reflected in the project when you open it in Origin or tap **Refresh** in the **Projects** screen or **Jobs** page. This ensures that any new jobs created in the project immediately use the updated coordinate system definition. The coordinate system settings for existing jobs are unchanged.

**TIP** – Trimble Connect projects can now include settings for the **Coordinate system** and a **Feature Code library** and you can default to these when creating a new job in Origin. The other default settings for a new job are defined by one of the three **Scale only** templates; the **Scale only** template the software uses is based on the unit settings set in the coordinate system.

To configure the other default settings, modify the **Scale only** template that matches the units of your coordinate system. For example, if your coordinate system is **Metric**, such as NZGD2000, you should modify the **Metric Scale Only** template. If you are using **US Survey Feet**, such as Kentucky North (usft), edit the **US Survey Feet Scale Only** template.

- **Map interactions with Measure forms:** We have fixed an issue in the **Measure topo** or **Measure points** forms where you couldn't select points in the map and then use them for tap-and-hold functions, such as computing an inverse between two points.

- **Trimble Connect Organizer groups:** We have fixed an error where Trimble Connect Organizer subgroups were not always displayed in the Origin organizer.

## Supported equipment

Origin software version 2025.23 communicates best with the software and hardware products listed below.

**NOTE** - For best performance, hardware should always have the latest available firmware installed.

## Supported controllers

### Windows devices

The Origin software runs on the following Windows® 64-bit devices:

- Spectra Geospatial Ranger 7 data collector
- Spectra Geospatial ST10 or ST100 tablet
- Supported third-party tablets

For more information on supported third-party tablets, refer to the support bulletin **Origin on 64-bit Windows 10 & 11**, which can be downloaded from the [Support bulletins](#) page in the **Origin Help Portal**.

### Android devices

The Origin software runs on the following Android™ devices:

- Spectra Geospatial Ranger 710 data collector
- Spectra Geospatial Ranger 5 data collector
- Spectra Geospatial MobileMapper 6 handheld
- Spectra Geospatial MobileMapper 60 handheld
- Spectra Geospatial FOCUS data collector

**TIP** - Origin is designed to be used in **Portrait mode** or in **Landscape mode** on the **MobileMapper 6 and MobileMapper 60 handheld**. There are small differences in the UI to accommodate the portrait screen and the Android operating system. For more information, see the topic **The Origin workspace** in the [Origin Help](#).

## Supported conventional instruments

Conventional instruments that can be connected to the controller running Origin are:

- Spectra Geospatial FOCUS® 50 total stations
- Spectra Geospatial FOCUS 35/30 total stations
- Supported Nikon and third-party total stations

The functionality available in the Origin software depends on the model and firmware version of the connected instrument. Spectra Geospatial recommends updating the instrument to the latest available firmware to use this version of Origin.

## Supported GNSS receivers

GNSS receivers that can be connected to the controller running Origin are:

- Spectra Geospatial integrated GNSS receiver with a built-in inertial measurement unit (IMU): SP100
- Spectra Geospatial integrated GNSS receivers: SP85, SP80, SP60
- Spectra Geospatial modular GNSS receivers: SP90m

### NOTE –

- The communication protocols the Spectra Geospatial Origin software uses to communicate with older Spectra Geospatial GNSS receivers do not support all of the features available when using the same receivers with Survey Pro software. For more information, refer to the support bulletin **SP60, SP80 and SP85 Receiver Support with Spectra Geospatial Origin**, which can be downloaded from the [Support bulletins](#) page in the **Origin Help Portal**.

## Installation information

### License requirements

To install Origin 2025.23, licenses are required for the General Survey app as well as for each Origin app you want to use.

- **Perpetual licenses**

Perpetual licenses are licensed to the controller. The controller must have a Origin Software Maintenance Agreement valid up to **1 December 2025**.

- **Subscriptions**

Subscription licenses are assigned to an individual user. When used with a subscription license, you can install Origin 2025.23 onto any supported controller.

If you have a perpetual licenses on an existing controller but you wish to retire that controller and replace it with a new one, you may be able to relinquish the perpetual Origin license from the existing controller and transfer it to the new one.

For more information, see [Software licenses and subscriptions](#) in the **Origin Help Portal**.

### Don't have a current license? You can still try out the software

If you do not have the required licenses you may be able to try out the software for a limited time.

The options are:

- Create a **48-hour license** for Origin if you are not able to sign in and use your subscription or if you have purchased a perpetual license but it has not yet been assigned to your controller.
- Create a **30-day Demonstration license** for Origin if the controller does not have a current perpetual license. This type of temporary license is available on supported Windows and Android controllers.
- Create a **30-day Trial license** for specific Origin apps if the controller has a current perpetual license, but no license for the specific app you want to try. This type of temporary license is available only on supported Windows controllers.

For more information, see [Installing a temporary license](#) in the **Origin Help Portal**.

## Installing or upgrading Origin

To install the software to your controller, use the appropriate Spectra Geospatial Installation Manager for your controller operating system:

- Spectra Geospatial Installation Manager for Windows 
- Spectra Geospatial Installation Manager for Android 

For more information, see [Installing Origin](#) in the **Origin Help Portal**.

**NOTE** - Job (.job) files created using a previous version of Origin are automatically upgraded when you open them in the latest version of Origin. Once jobs are upgraded they can no longer be opened in a previous version. For more information, see [Using existing jobs with the latest version of Origin](#) in the **Origin Help Portal**.

## Learning resources

To learn more about Origin software features and how to get the most out of the software, visit the resources below.

### Origin Help Portal

The **Spectra Geospatial Origin Help Portal** is part of the [Spectra Geospatial Help Portal](#) and is available at [help.spectrageospatial.com/origin/](http://help.spectrageospatial.com/origin/) and includes the full contents of the on-board *Origin Help* in 14 languages, as well as links to videos available from the Origin YouTube channel.

The **Downloads** area of the **Spectra Geospatial Origin Help Portal** provides links to download useful resources, including:

- Support bulletins
- Software and utilities
- Template files
- Stylesheets
- Sample data
- PDF guides

You can view the **Spectra Geospatial Origin Help Portal** from any computer that has an internet connection, without needing to have the Origin software installed. You can also view it from your mobile phone, or from the controller running Origin if you chose not to install the on-board help.

### Origin Help

The *Origin Help* is installed with the software when you select the **Language & Help Files** check box in Spectra Geospatial Installation Manager. To view the installed help, tap  in the Origin software and then select **Help**. The *Origin Help* opens, taking you right to the help topic for the current screen in the Origin software.

## Spectra Geospatial Origin Field Software YouTube channel

The Spectra Geospatial Origin Field Software YouTube channel provides a number of videos highlighting useful software features.

We post new videos regularly, so make sure to click **Subscribe** on the Origin YouTube channel page to get notified when new videos are available.

### Legal information

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