

Trimble Access

Version 2024.11 Release Notes

This release of the Trimble® Access™ software includes the following changes.

Resolved issues

- **Updated files not triggering update notification:** We have fixed an issue where Trimble Access did not always show a notification that files on the controller needed updating after changes were made to the files in Trimble Connect.
- **Automatic download updates interval:** When **Automatically download updates** is enabled in the **Cloud settings** screen, Trimble Access now checks for file changes **every 5 minutes**, not every 15 minutes.

NOTE - This setting will not automatically change to 5 minutes when upgrading Trimble Access to version 2024.11. To change this setting after upgrading, delete the **SyncSettings.xml** file from the **System files** folder. Trimble Access will automatically recreate the **SyncSettings.xml** file with the new interval time of 5 minutes the next time you run the Trimble Access software.

- **Favorites and functions:** We have fixed an issue where upgrading to Trimble Access version 2024.10 would remove all saved Favorites and Function key shortcuts. Upgrading to version 2024.11 from Trimble Access version 2024.01 or earlier will retain all saved Favorites and Function key short cuts.
- **LandXML files exported from Gemini:** We have fixed an issue in Trimble Access 2024.10 where the elevation values for some of the strings and the surfaces defined by those strings in files exported from Gemini software using the LandXML 3D Lines or the VisualMachine LandXML file type were incorrect. The elevation values of the alignment itself were correct.
- **TIF files:** We have fixed an issue where TIFF files using ZIP compression were not being displayed in the map on Trimble controllers running Android.
- **Offset screen during stakeout:** We have fixed an issue where the stakeout **Offset** screen remained full-screen on portrait displays, obscuring the map.
- **Utility locators:** We have fixed these issues when connecting to a utility locator:
 - We have fixed an issue where Trimble Access version 2024.10 could not connect to a Radio Detection RD8100 cable and pipe locator or a Vivax Metrotech vLoc3-Pro receiver using Bluetooth.
 - When the job is configured to use a measurement unit that is not meters, the **Depth** value is now shown correctly in the selected units in the **Attribute** field of the Trimble Access software, and is now exported in the selected units.
- **TDC6 connection to FOCUS 35:** We have fixed an issue where the TDC6 handheld would not connect to a FOCUS 35 total station over Bluetooth.
- **Application errors:** We have fixed several issues that caused occasional application errors when using or closing the software. In particular:
 - When starting IBSS when connected to the receiver using Wi-Fi.
 - When using a Trimble S Series total station that has VISION technology and switching between

forms that are tiled with video and those that are not, or closing forms that are tiled with video.

- When staking out during an RTK survey using the Trimble Access Land Seismic app.

Supported equipment

Trimble Access software version 2024.11 communicates best with the software and hardware products listed below.

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

For more information on recent software and firmware versions, refer to the [Trimble Geospatial Software and Firmware Latest Releases document](#).

Supported controllers

Windows devices

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

- Trimble TSC7 controller
- Trimble T7, T10, T10x, or T100 tablet
- Supported third-party tablets

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

Android devices

The Trimble Access software runs on the following Android™ devices:

- Trimble TSC5 controller
- Trimble TDC6 handheld data collector
- Trimble TDC600 handheld data collector
- Trimble TDC650 handheld GNSS receiver (only with Trimble Access subscription)
- Trimble TCU5 controller

TIP – Trimble Access is designed to be used in **Portrait mode** or in **Landscape mode** on the **TDC6 and TDC600 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 Trimble Access workspace** in the [Trimble Access Help](#).

NOTE – The **Trimble TDC650 handheld GNSS receiver** can only be used with Trimble Access subscriptions - it cannot be used with Trimble Access perpetual licenses. The TDC650 is designed for GNSS-only surveying and does not support connections to total stations. Trimble Access apps that require conventional surveys cannot be used on the TDC650. These include Trimble Access Tunnels, Mines, and Monitoring. For more information on using the TDC650 with Trimble Access, refer to the **Supported GNSS receivers** section below.

Supported conventional instruments

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

- Trimble scanning total stations: SX12, SX10
- Trimble VX™ spatial station
- Trimble S Series total stations: S8/S6/S3 and S9/S7/S5
- Trimble mechanical total stations: C5, C3, M3, M1
- Trimble SPS Series total stations
- Trimble RTS Series total stations
- Spectra® Geospatial total stations: FOCUS® 50/35/30
- Supported third-party total stations

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


NOTE – You can connect to a Trimble SX10 or SX12 scanning total station from the TSC5 controller, the TDC600 model 2 handheld and the TDC6 handheld. However, connections to a Trimble SX10 or SX12 scanning total station are not supported when using the TCU5 controller or the TDC600 model 1 handheld.

Supported GNSS receivers

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

- Trimble R series integrated GNSS surveying systems:
 - With a built-in inertial measurement unit (IMU): R980, R780, R12i
 - With a built-in magnetometer tilt sensor: R12, R10
 - Other R series integrated GNSS receivers: R580, R8s, R8, R6, R4, R2
- Trimble Catalyst™ GNSS positioning service receiver: DA2
- Trimble modular GNSS surveying systems: R750, R9s, NetR9 Geospatial, R7, R5
- Trimble SPS Series GNSS Smart Antennas: SPS986, SPS985, SPS985L, SPS785, SPS585
- Trimble SPS Series GNSS modular receivers: SPS85x
- Trimble Alloy GNSS Reference Receiver
- Trimble TDC650 handheld GNSS receiver
- 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
- FAZA2 GNSS receiver
- S-Max GEO receiver

NOTE –

- To use a **TrimbleDA2 GNSS receiver** with Trimble Access you must have a supported Catalyst subscription and you must be signed in. To view the types of licenses assigned to you or to the controller, tap  and select **About**. For more information, see the topic **Installing Trimble Access** in the [Trimble Access Help](#).
- As noted in the **Supported controllers** section above, the **Trimble TDC650 handheld GNSS receiver** can only be used with Trimble Access subscriptions, not perpetual licenses. When used with Trimble Access, the TDC650:
 - Can connect to an external antenna such as the Trimble Zephyr 3 antenna but cannot connect to another GNSS receiver.
 - Can connect to other survey equipment such as an echo sounder or laser rangefinder.
 - Can be used as a GNSS RTK solution only, providing accuracy at the following levels:
 - Centimeter accuracy - Horizontal: 10mm, Vertical: 15mm
 - Decimeter accuracy - Horizontal: 70mm, Vertical: 20mm
 - Sub-meter accuracy - Horizontal: 300mm, Vertical: 300mm
 - Cannot be used with RTX and cannot be used for postprocessing.
 - Does not support camera-based eLevel.
- When using a Spectra Geospatial SP90m, SP85, SP80 or SP60 receiver, not all functionality in the Trimble Access software is available. For more information, refer to the support bulletin **Spectra Geospatial receiver support in Trimble Access**, which can be downloaded from the [Support bulletins](#) page in the **Trimble Access Help Portal**.

Installation information

License requirements

To install Trimble Access 2024.11, licenses are required for the General Survey app as well as for each Trimble Access app you want to use.

- **Perpetual licenses**

Perpetual licenses are licensed to the controller. The controller must have a Trimble Access Software Maintenance Agreement valid up to **1 October 2024**.

- **Subscriptions**

Subscription licenses are assigned to an individual user. When used with a subscription license, you can install Trimble Access 2024.11 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 Trimble Access license from the existing controller and transfer it to the new one.

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

Installing or upgrading Trimble Access

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

- Trimble Installation Manager for Windows 
- Trimble Installation Manager for Android 

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

NOTE – Job (.job) files created using a previous version of Trimble Access are automatically upgraded when you open them in the latest version of Trimble Access. 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 Trimble Access](#) in the **Trimble Access Help Portal**.

Learning resources

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

Trimble Access Help Portal


The **Trimble Access Help Portal** is available at help.fieldsystems.trimble.com/trimble-access/ and includes the full contents of the on-board *Trimble Access Help* in 14 languages, as well as links to videos available from the Trimble Access YouTube channel.

The **Downloads** area of the **Trimble Access Help Portal** provides links to download useful resources, including:

- Support bulletins
- Software and utilities
- Template files
- Stylesheets
- Sample data
- Release materials (including slide presentations and videos)
- PDF guides

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

Trimble Access Help

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

Trimble Access YouTube channel

The Trimble Access YouTube channel provides a large number of videos highlighting useful software features. Watch videos on recently added features or take a look at one of the playlists to explore a specific area of the software.

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

Trimble Access Apps

The Trimble Access software suite offers surveyors and geospatial professionals a range of specialized field applications designed to make fieldwork easier. With an easy-to-use interface, optimized workflows, and real-time data synchronization, the Trimble Access software suite enables you to accomplish more every day. Improve your competitive edge by selecting the applications that best suit the work that you do.

Trimble Access apps supported on Windows devices

The following Trimble Access apps are supported when running this version of Trimble Access on a [supported Windows device](#):

- Roads
- Tunnels
- Mines
- Land Seismic
- Pipelines

- Power Line
- Katastermodul Deutschland
- Monitoring
- AutoResection
- BathySurvey

Trimble Access apps supported on Android devices

The following Trimble apps are supported when running this version of Trimble Access on a [supported Android device](#):

- Roads
- Tunnels
- Mines
- Pipelines
- Power Line
- Katastermodul Deutschland
- Monitoring
- AutoResection
- AllNAV Rounds

NOTE – Changes to the Trimble Access apps that are supported can change after release. For up to date details, or details on apps supported with previous versions of Trimble Access, refer to the support bulletin **Trimble Access App availability**, which can be downloaded from the [Support bulletins page](#) of the Trimble Access Help in the Trimble Field Systems Help Portal.

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