Trimble Access

Version 2025.11 Release Notes

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

Enhancements

DA2 receiver firmware support

Firmware updates for the DA2 receiver include functionality improvements, security patches, and bug fixes. Trimble recommends that you always install the most up-to-date firmware on your DA2 receiver. To assist you, Trimble Access now checks for the availability of firmware updates, and will notify you when they are available.

For information on DA2 firmware updates go to help.fieldsystems.trimble.com/trimble-catalyst/da2-update.htm.

Coordinate System Database updates

The Trimble Coordinate System Database installed with Trimble Access includes the following enhancements:

- Added the latest geoid model "GSI Geoid 2024" for Japan
- Updated the displacement model for Japanese datum JGD2011 to the 2025 version

Resolved issues

- **Cloud projects and jobs**: We have made a number of improvements that address issues when working with Trimble Connect:
    - We have made improvements to project refresh. This results in a significant performance improvement when working in a large cloud-connected project with many hundreds of jobs.
    - We no longer cache information for jobs in the Trimble Connect project that are not on the controller. This fixes issues when working in a large cloud-connected project with many hundreds of jobs. Note that now cloud-only jobs may take several seconds to appear when opening a project for the first time when the Trimble Access software starts.
    - We resolved an issue that caused the following error: *Error transferring <url> server replied: File upload failed*.
- **ESRI Shapefile export**: We have fixed a number of issues when exporting to ESRI Shapefile format:
    - When exporting to ESRI Shapefile .prj (coordinate system) files:
        - Coordinate systems based on the North American Datum 1983 (NAD83) now use the datum name D_NAD_1983_2011 rather than D_North_American_1983.
        - Jobs using Feet or US Survey feet now use the correct units.
        - Shape files exported as Lat / Long now correctly use the underlying GEOGCS, not the PROJCS.

    - Enhancements made to ESRI Shapefile export in Trimble Access 2025.10 resulted in some field attribute data no longer being included in export. When exporting to ESRI Shapefile format, the default name and code attributes are now written to the points, lines, and areas layers. In addition, northing, easting and elevation values are written to the points layer.
- **Resection**: We have made a number of improvements that address issues when performing a resection:
    - We have improved the performance when using a linked CSV containing a large number of points.
    - We have fixed an issue where the software was unable to calculate a solution when attempting to perform a resection using the **Distance offset** method.
- **Taped distances**: We have fixed a number of issues with **Taped distances**:
    - When starting from **Two points**, we now display the correct mis-close when closing onto a known point.
    - When starting from **One point**, we now update the computed length to take into account the rotation angle after measuring the distance to the closing known point.
    - When starting from **One point** and closing on a measured point, the original coordinate of the measured point is now retained.
    - After an **Along and across** measurement, the next measurement is now referenced to the previous **Right angles** or **Key in angle** line.
- **Favorites and functions**: We have made a number of improvements that address issues when favorite functions:
    - **TDC6 function keys**: We have fixed an issue where physical keys on the TDC6 that were configured to open favorite screens or perform favorite software functions no longer worked after upgrading the TDC6 to the Android 14 operating system.

      If after upgrading the TDC6 to Android 14 you find that function keys are unresponsive or do not work in Trimble Access as expected, complete the following steps:

        1. Make sure you have installed Trimble Access 2025.11 or later
        2. Open the **Key Remap** app on the TDC6 and select **Reset all settings**.
        3. In Trimble Access, go to the **Favorites** screen and assign shortcuts or software functions to the controller keys.
    - **Favorites disappearing from Trimble Access apps**: We have fixed an issue where shortcuts and functions previously added to the **Favorites** screen were no longer shown in some Trimble Access apps after restarting the software.
- **NTRIP Connection**: We have fixed an issue that caused some third party network RTK NTRIP casters to fail to send Trimble Access an NTRIP source table, causing the "Building source list" progress bar to stop at 10% complete and not progress further.
- **Application errors**: We have fixed several issues that caused occasional application errors when using or closing the software. In particular:
    - When working in a cloud-connected project that includes a design file larger than 2GB downloaded to the controller.
    - When using a Feature Library FXL file with symbol definition names that included tilde (~) or certain other special characters.

- When exporting to DXF when the feature library file references symbol types that are not supported by Trimble Access.
- When starting an RTK survey and connecting to an incorrectly formatted NTRIP source table.
- When running Trimble Access on a TSC5 controller connected to an EM120 2.4GHz Radio Module.

Roads

Resolved issues

- **LandXML**: We have fixed an issue where some LandXML road strings would have incorrect elevations.

Mobile Inspector

Resolved issues

- **Data export**: We have fixed the following issues with data export:
  - Exported CSV and LandXML files now include the coordinates and elevations needed to reliably recreate the data.
  - Multiple line selections from the map view are now recorded in exported CSV and LandXML files.
- **Measurement and calculations**: We have fixed the following issues when measuring and calculating:
  - Points from linked files can now be used in measure request calculations.
  - Polyline selections can now be used in measure request calculations.
- **Map**: We have fixed an issue where the hatched graphic of a measured area would remain visible in the map view after loading a new job.

Supported equipment

Trimble Access software version 2025.11 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 2025.11, 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 April 2025**.

- **Subscriptions**

  Subscription licenses are assigned to an individual user. When used with a subscription license, you can install Trimble Access 2025.11 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 part of the *Trimble Field Systems Help Portal* and 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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