RELEASE NOTES

Trimble Access

These Release Notes describe the new features and changes available in this release of the Trimble® Access™ software.

New features

Upload projects created in Trimble Access to the cloud

You can now upload projects you have created locally on the controller to the cloud. Simply select the project in the **Projects** screen and then tap ⋮ and select **Upload**. Once the project resides in the cloud you can select and upload any local jobs to the cloud from the **Jobs** screen.

Projects and jobs that reside in the cloud can be easily shared with other team members or managed from the office using Trimble Sync Manager.

TIP – To be able to upload a project to the cloud the controller must be connected to the Internet and you must be signed in using your Trimble ID. If you do not have a Trimble ID, you can create one from the **Sign in** screen. To view the **Sign in** screen, tap the 🜚 icon in the title bar of the **Projects** screen.

For more information, see the topic **To upload a local project to the cloud** in the *Trimble Access Help*.

Surface inspections

Use the new **Surface inspection** feature to compare an as-built surface, such as a horizontal floor, vertical wall, inclined plane, or cylinder, with a reference surface. The **Surface inspection** Cogo function calculates the distance to the reference surface for each point in the selected scan(s) and creates an inspection point cloud.
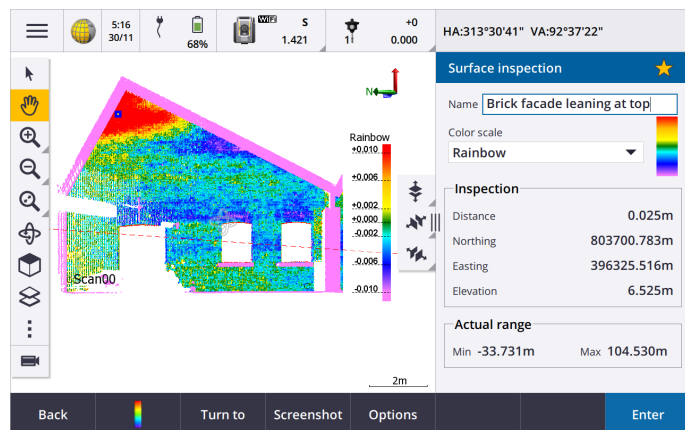
Points in the inspection point cloud are color-coded to provide immediate visual feedback between the point cloud and the reference surface. When inspecting a brick facade, for example, you will be able to see whether any sections of the facade are showing signs of movement off vertical.

Select any scan point to view information specific to that point. To turn the connected instrument to the selected point, tap **Turn to**.

®Trimble.

Tap **Store** to save the inspection point cloud to the job. You can also save screen captures and annotate them if required, to highlight particular point details and problem areas.

NOTE – Only scans created using a Trimble SX10 scanning total station can be used in the surface inspection. Multiple scans can be used if more than one scan is required to cover the as-built surface.

For more information, see the topic **Surface inspection** in the *Trimble Access Help*.

Repeating SX10 scans

If you are using a Trimble SX10 scanning total station to scan the same area multiple times, you can now quickly and easily repeat scans by loading the settings from a previous scan in the same job or a linked job. For example, you can scan a floor once to find the high or low areas that need leveling, and after performing remedial work you can repeat the scan to confirm the floor is within the required tolerances.

For more information, see the topic **To repeat SX10 scans** in the *Trimble Access Help*.

Enhancements

Changing the size of the map and form

You can now resize any form that appears alongside the map, on any controller. Previously, you were only able to do this when using a Trimble TDC600 controller.

In addition, the software now remembers your preferred size for different forms.

- When viewing the Trimble Access software in landscape mode, tap ⦀ and swipe left or right to resize the form. In portrait mode, tap ⬍ and swipe up or down to resize the form. The form resizes to the closest preset position.
- To minimize the form temporarily to get a larger view of the map, tap ⦀ and swipe to the very right of the screen, or tap ⬍ and swipe down to the very bottom of the screen.
- To make any form full-screen, tap ⦀ and swipe to the very left of the screen, or tap ⬍ and swipe up to the very top of the screen.

A larger form can be especially useful when using a feature like Measure codes, where you are interested in larger buttons and are not interested in seeing much of the map, or any map at all.
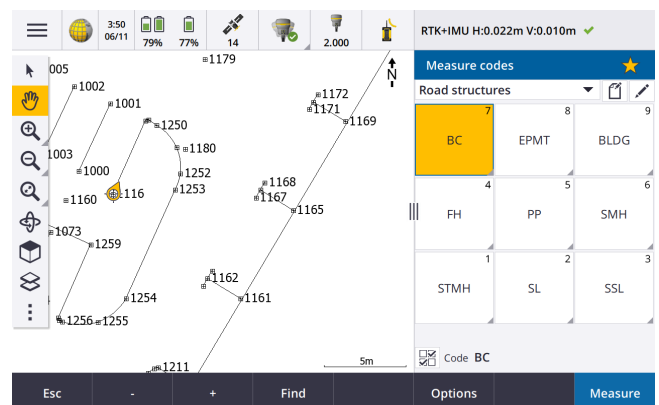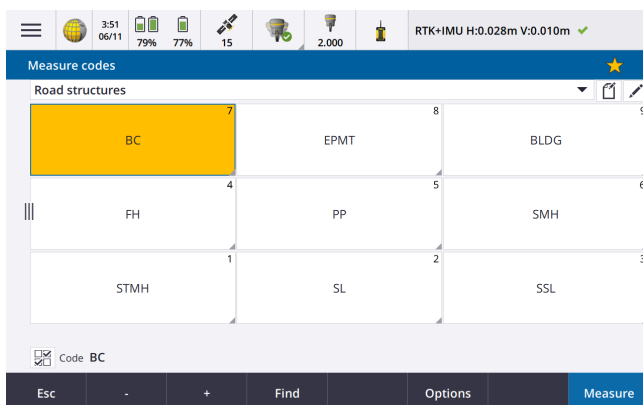
Favorites and Functions enhancements

Favorites and **Functions** enable you to create shortcuts to software screens, map controls, or to enable/disable an instrument or receiver function.

We have added these functions to the **Assign special functions** list:

- **Toggle stakeout auto F1/F2**
- **Toggle measure auto F1/F2**
- **Switch satellite group**
- **Menu** softkey
- **Enter** softkey

To assign a function key shortcut to a software function for which there is no ☆ icon, tap ✎ in the **Favorites** screen and tap **+** on the function key you want to use and select the function you want to assign.

For more information, see the topic **Favorite screens and functions** in the *Trimble Access Help*.

F2 display is now available when connected via Bluetooth

When the controller is connected to a Trimble S Series total station using Bluetooth, the Face 2 (F2) display is now enabled.

This applies to all controllers including third-party tablets, and is particularly useful when using a Trimble TDC600 controller attached to the instrument using the S Series Instrument Bracket (P/N: SSERIES-CB-10).

Password support for direct IP connections to Trimble base receivers

Trimble Access now supports passwords when connecting directly to a Trimble base receiver over the Internet for a GNSS RTK survey. Previously, passwords were supported only when connecting to an NTRIP server.

Coordinate system enhancements

Trimble RTX positions now transformed using local displacement models

Improvements have been made to the time-dependent coordinate transformation feature, which is used to transform Trimble RTX® positions between ITRF 2014 at the epoch of measurement and the global reference frame:

- Local displacement models are used when available.
- Where no local displacement model is available, Trimble Access uses ITRF tectonic plate velocities, rather than the MORVEL56 tectonic plate velocities that were used in earlier versions.
- Country-specific realizations of the ETRS are used in Europe.

These improvements ensure that users obtain optimal accuracy in coordinate transformations and the best possible coordinates in the selected coordinate system.

For a list of affected countries, refer to the following table:

Country	Reference frame	Local displacement model
Australia	GDA2020	None*
Brazil	SIRGAS2000	VEMOS2009
Canada	NAD83(CSRS)v7	CSRS Velocity Grid V7.0
Denmark	EUREF-DK94	NKG-RF03
Estonia	EST97	NKG-RF03
Finland	EUREF-FIN	NKG-RF03
France	RGF93v2	ITRF2014
Germany	ETRS89-DR91(R16)	ITRF2014
Iceland	ISN2016	ISN2016
New Zealand	NZGD2000	NZGD2000 Deformation Model
Norway	EUREF89	NKG-RF03
Russia	PZ-90.11	None
Sweden	SWEREF99	NKG-RF03
UK	OSNetv2009	ITRF2014
USA	NAD83(2011)	HTDP V3.2.9

* Australia does not use a displacement model, since the tectonic plate motion is captured in the published 14-parameter datum transformation.

To use Trimble Access 2020.20 jobs that use displacement models in Trimble Business Center, you must use Trimble Business Center version 5.40.

NOTE – Older Trimble Access jobs with RTX data can be used in Trimble Access 2020.20. When you select the job the software will warn that the coordinates are different. You can choose whether to upgrade the job so that you can use it with the new displacement model. Note that the as-stored RTX coordinates do not change, just the transformation. If you choose not to upgrade the job you will only be able to use the job in a previous version of Trimble Access.

For more information, refer to the *Deformation models in Trimble Access 2020.20 and Trimble Business Center 5.40* white paper, available from the **Technical Documentation** section of the **Trimble Access Support** page www.trimble.com/support_trl.aspx?Nav=Collection-62098&pt=Trimble%20Access.

Trimble Access now automatically selects the Tectonic plate used for RTX surveys

When you start an RTX survey, Trimble Access now uses the local displacement model, or if no local model is available for your location, the software selects a tectonic plate in the global tectonic plate model, to propagate the ITRF 2014 coordinate from the epoch of measurement to the **Global reference epoch** for the job. Previously the software prompted you to select the tectonic plate to use.

The **Tectonic plate** field now appears in the **Select coordinate system** screen, rather than the **Job properties** screen. The **Tectonic plate** field appears only if the **Displacement model** is a global tectonic plate model (ITRF 2014).

Trimble Access now supports keying in an ITRF 2014 coordinate as X, Y, Z, and T coordinates

For any job you can now select **ITRF 2014** from the **Coordinate view** field and key in ITRF coordinates (that you receive from a postprocessing service such as RTX, for example) as X, Y, Z, and T (time/epoch of measurement) coordinates.

Coordinate system database updates

- Added datums, geoid, and zones for Fehmarnbelt project in **Denmark**.
- Added datum EUREF-DK94 for **Denmark**.
- Added datum EUREF-FIN for **Finland**.
- Added datum ETRS89-DREF91(R16) for **Germany**.
- Added geoid model for **Slovenia** which is now referenced by the Slovene National Grid zone.
- Added datum JGD2011 for **Japan** and State Plane 2011 zones referencing this datum.
- The EGM 2008 geoid sub-grid is now referenced in all zones in **Russia**.
- The Geodetic Ref System 1967 ellipsoid semi-minor axis is now defined to only 3 decimal places, to conform with the definition used by **Hungary**.
- Modified the global reference datums for existing local datums:
    - NAD 1983 (Canada): was NAD83(CSRS) now NAD83(CSRS)v7 (EPOCH:2010)
    - Ordnance Survey: was ETRS89 now OSNetv2009
    - PZ-90.11: was WGS1984 now PZ-90.11
    - HS2 Survey Datum 2002: was ETRS89 now OSNetv2009
    - HS2 Survey Datum 2015: was ETRS89 now OSNetv2009
    - FEH2010 (from GPSnet.dk): was ETRS89 now EUREF-DK94

Resolved issues

- **Projects screen**: We have fixed an issue where the **Projects** screen was sometimes slow to respond, especially when there were a large number of projects and/or the projects had large image files attached.
- **Downloading jobs**: When attempting to download a job when you are not signed in to Trimble Connect, the software now displays the **Sign in** screen, rather than a message stating that project information could not be fetched from Trimble Connect.
- **Point files in subfolders**: The **Point files** tab in the **Linked files** screen now shows all CSV and TXT files in the current job folder as well as any nested folders up to the project folder. This now matches the behavior of the **Map files** tab.

- **Duplicate points**: When sorting lists of points by database order or by name, duplicate points now appear in indented groups so that they always stay together regardless of the sort direction. When sorting by any other criteria, such as code, duplicate points are not grouped together and all points are sorted independently of each other. In **Point manager**, any deleted point records now appear below the correct points in the list.

- **DXF export**: Smooth curves and three-point arcs created using feature coded linework are now exported correctly in DXF files.

- **BIM models**: We have improved the display and selection of entities in a BIM model for jobs where the **Cogo settings** / **Grid coords** option is set to **Increase North-West** or **Increase South-East**. Previously polyline or polyedge selections were not drawn in the correct position. Surface selections were drawn in the correct position, but when they were used in calculations the results of those calculations were positioned incorrectly.

- **Selecting items in the map**: When you select a line or arc in the map that is close to other features, prompting the software to display the entity selection list, the map no longer auto-zooms out to show the extents of the selected entity.

- **Reviewing multiple entities**: When you select multiple entities in the map and tap **Review**, the correct entity is now highlighted when you use the **Next** or **Prev** softkey to move between entities.

- **Filtering linked file points**: The **Linked file points** option in the **Select filters** screen now applies only to points in linked CSV or TXT files. It does not affect points in linked jobs.

- **Cogo area calculations**: We have fixed an issue where if you opened the **Area calculations** screen and then tried to select points from the map for the calculation, you could select only one point and could not proceed with the calculation. There was no issue if you selected points in the map before opening the **Area calculations** screen.

- **Polyline stations**: Stations on a polyline are now indicated by a black circle in the map. The station value is shown alongside.

- **Offset polyline**: When you offset a polyline you can now set the **Start station** and **Station interval**.

- **Copy last station setup**: We have fixed an issue where Trimble Access was unable to copy the last station setup from another job if that station setup was a resection that included a 1D backsight.

- **Trimble Business Center error with copied station setup**: We have fixed an issue where Trimble Business Center sometimes reported errors matching the active station and resection point names if the job included a resection station setup copied from another job.

- **Copying points and then last station setup between jobs**: If you copy the points used for the last station setup between jobs and then copy the last station setup between the jobs, an azimuth-only backsight point record is now included in the copied station setup records, even if there is a point with the same name and same null coordinates already in the current job.

- **Re-measured points incorrectly using last used code**: We have fixed an issue where the wrong code was sometimes used when re-measuring a point in a conventional survey. If you had measured a point with a code assigned and then, from a different station set up, you measured a point with a different code and then re-measured the first point, the code stored was that of the last used code and not the original code.

- **Check point code not auto filled**: We have fixed an issue where if you measured a check point to a point in an attached file, the **Code** field was not automatically filled out.

- **SX10 Video screen**: The **Video** screen is now faster to load when you tap ≡ / **Return to** / **Video** to return to the **Video** screen from another screen in the software.

- **Turn to GNSS**: The **Turn to GNSS** option now appears in the tap and hold menu only when **GPS Search** is enabled and available. **GPS Search** availability is indicated by the black SV icon. When the SV icon is red, then **GPS Search** is either disabled or unavailable.

- **Tilt distance in QC graph**: We have fixed an issue where the **Tilt distance** graph in the **QC Graph** screen was not displaying tilt data from a Trimble R12i receiver.

- **Broadcast RTCM coordinate system**: When obtaining RTCM coordinate system information from mountpoints that do not provide complete extents values, or where there were an even number of grid squares within the extents, the file contents and RTD file name has changed. The resulting new file is not able to be merged with older RTD files. When creating a job you can choose to use an existing RTD file for compatibility with prior data, or you can select to create a new file automatically (recommended).

- **Changing the Broadcast RTCM coordinate system**: We have fixed an issue where changing the Broadcast RTCM coordinate system for the job during a survey resulted in an application error and strange RTD file names. Trimble Access now only allows changes to the coordinate system when a survey is not running.

- **Bosch GLM 50C laser rangefinder**: We have fixed an issue when using a Bosch GLM 50C laser rangefinder, when the device was configured to Horizontal distance mode, but the horizontal distances were interpreted as slope distances in Trimble Access.

- **Popup keyboard**: When using a controller without an alphanumeric keypad, the popup keyboard now closes when you tap anywhere in the right pane that is not an editable text or number field.

- **TDC600 Bluetooth connections**: We have fixed the following issues with Bluetooth connections when using the TDC600 controller:
  - Trimble Access now automatically recovers the Bluetooth connection to a GNSS receiver if the connection is momentarily dropped.
  - When the TDC600 controller is connected to another Android device and is receiving real-time data corrections via Bluetooth PAN, the Trimble Access status bar now shows the correct network connection icon.

- **Android-specific issues**: We have fixed the following issues when running Trimble Access on an Android controller:
  - **Map panning**: The **Autopan to current position**, **Pan to here**, and **Pan to point** functions in the map now work correctly in a conventional or GNSS survey.
  - You can now control the display of scan points in .tsf files created using a Trimble VX Series or S Series instrument that has Trimble VISION technology by tapping ⋮ in the map toolbar and selecting **Scans**. In previous versions of Trimble Access the **Scans** menu item was not available on an Android controller.
  - When using the controller as an RTK base station operating as a server, the software now shows the appropriate IP address rather than "localhost".

- You can now select the stakeout delta formats by tapping ☰ / **Settings** / **Survey styles** / **[Survey style name]** / **Stakeout**, and then selecting the required format from the appropriate drop-down list. Previously, stakeout delta formats could not be selected when running Trimble Access on an Android controller and using a language other than English.

- When using File Explorer to drag and drop job files into Trimble Business Center, you no longer need to close the job in Trimble Access before transferring the files. Previously you needed to close the job to ensure that the latest changes in the job were transferred.

- **Application errors**: We have fixed several issues that caused application errors when using or closing the software. In particular:

  - When attempting to upload a job which has previously been exported to a JXL file that has the same name as the job.

  - When selecting a traverse adjustment record in the **Review job** screen.

  - When using **Ctrl** + **Q** to exit the software when a job is open and the main menu is displayed.

  - When viewing the **Point manager** screen when it is set to sort by either of the last two columns, if the number of columns has changed since the last time the **Point manager** screen was viewed (for example by enabling and then disabling the **Use descriptions** settings in the **Job properties** screen).

  - When viewing the stakeout record for a point in the **Review Job** screen and then changing the selected feature library in the **Job properties** screen.

  - When stopping a scan that is in progress when the connection to the SX10 had previously been interrupted. The issue caused the software to remain stuck and no action could be taken until the software was forced to close, for example using Windows Task Manager.

  - When creating a new job with a No Projection/No Datum coordinate system and the connected receiver is producing RTX positions.

  - In Survey Basic, when trying to set the horizontal circle on the instrument while the radio link is down.

  - In Monitoring, when attempting to **Import Station from reference** when the job is stored in a subfolder.

Roads

Enhancements

Stake out Trimble roads or LandXML string roads without leaving the map

When staking a Trimble road or LandXML string road from the map the navigation screen now displays the map. This offers a number of advantages including:

- Greater flexibility and improved workflow.

  For example, when measuring your position relative to the road, you can tap a station on a string to stake that position. After the point is stored you can select another station on a string, measure your position relative to a string by tapping the string or, tap in empty map space to continue measuring your position relative to the road.

Previous versions of the software meant you had to leave the navigation screen if you needed to change the stakeout method on the fly.

- Consistency with the other map views.
- Map zoom tools are now available when staking the road, enabling you to view the road in the way that suits you best. Zoom tools are also available in the cross section view.
- You can view the road in 3D as you navigate toward the target. This is particularly useful when both horizontal and vertical construction offsets are applied.
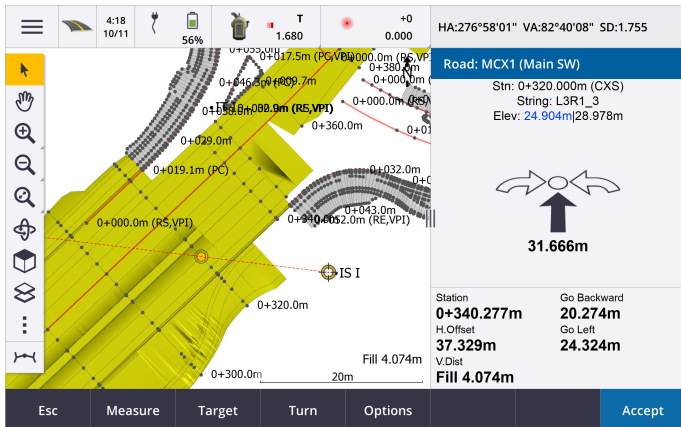
LandXML string road enhancements

- **Station interval**: You can now edit the station interval for LandXML string roads. Previously this was hard wired to 20.000m/65.617ft. To edit the station interval, select the road in the map and tap **Edit** and then tap **Options**.
- **Available stations**: You can now control which stations are available for stakeout. To do this, select the road in the map and tap **Stakeout**. In the screen where you enter the **Antenna height** or **Target height** value, tap **Options** and then select one of the following options:
    - **Computed sections** to see the stations defined by the station interval.
    - **Horizontal curve** to see the key stations defined by the horizontal alignment.
    - **Vertical curve** to see the key stations defined by the vertical alignment.
    - **Design sections** to see the stations defined by the positions in the file.
- **Arcs in substrings**: The Roads software now supports arcs in substrings in LandXML string roads.

Orbiting the road in 3D drive

You can now orbit the road when reviewing the road using the automated 3D drive-through feature. To do this, tap to pause the drive through and then tap the screen and swipe in the direction to orbit.

Resolved issues

- **Additional strings in LandXML string roads**: We have fixed the following issues where:
  - The additional string was incorrectly computed when the string was defined by **Offset and calculated slope** and the **Derive from** and **Calculated from** strings had the same offset.
  - Some strings in LandXML road files may have appeared and behaved as additional strings, but were not additional strings.
- **Reviewing LandXML string roads**: When reviewing a LandXML string road, if you select a position or string on another road, the selection is now highlighted. You can also now use the arrow keys to select another position or string.
- **Stakeout when map is orbited**: For a Trimble or LandXML string road, selecting a position to stake is now more reliable when the map is orbited. Previously it could be difficult to select the correct position especially when the map was at an acute angle. For a GENIO road Trimble recommends you select positions when the map is in plan view.
- **Staking a subgrade**: When staking a subgrade position with a horizontal construction offset, you can now use the arrows keys to select the next (or previous) station. Previously the position defined by the construction offset moved to the new station but the subgrade position remained at the original station. Selecting a station from the list worked correctly.
- **Horizontal construction offset**: The horizontal construction offset is now displayed at stakeout when selecting a station on a string, a station on an additional string, or an additional point. Previously the offset was not displayed when the selected position had no elevation.
- **Transition elements in horizontal alignments**: We have fixed an issue where the horizontal alignment for a road was displayed incorrectly when there was an unusually small difference in the start and end radii values for partially developed transitions.
- **GENIO roads**: Improved performance when reviewing or staking a GENIO road with a very large number of cross sections. Previously it was slow to select a string or a station on a string.
- **Application errors**: We have fixed several issues that caused application errors when using or closing the software. In particular:
  - When you attempt to view the cross sections while staking relative to an additional LandXML string, which is defined as an independent string.
  - When you attempt to edit the elevation for a station on an additional string.
  - When you select a GENIO file that contains TT records in the **Stakeout** screen.
  - When you open a job containing a LandXML string road where the road includes additional strings, the **High residual bytes** message no longer appears.
  - When you switch to cross section view when staking out in an area that has no side slopes, but has side slopes defined before and after the area.

Monitoring

Monitoring version 1.1.2, released with Trimble Access version 2020.20 in December 2020, is available for Windows controllers.

NOTE – Monitoring version 1.1.1.5 is the latest version available for Android controllers. The improvements listed below apply to version 1.1.2 for Windows. These improvements are not available on Android.

New features

Monitoring version 1.1.2 streamlines the **site setup for automated monitoring**, reducing the need for multiple applications and devices brought on to site. You can use the same workflow for both manual and automated monitoring projects.

Transfer of site setup through Settop M1 to Trimble 4D Control

Settop M1 is the recommended way of communicating to a total station in an automated monitoring environment. The new **Settop M1** feature allows transferring site setup information, including point lists and round scheduler settings, seamlessly to the Settop M1 and indirectly to Trimble 4D Control. It eliminates additional configuration work in the field (Settop M1) and in Trimble 4D Control.

To transfer site setup information, in Monitoring tap ≡ and select **Data exchange** / **Settop M1** / **Send Site Setup**.

Site setup exchange with Trimble 4D Control (Import/Export)

The Monitoring field software further consolidates with Trimble 4D Control by adding site setup exchange capability in both directions. In a scenario where no Settop M1 is used, the **T4D Control** feature allows customers to perform a site setup in the field and then benefit from this information in Trimble 4D Control afterward. In addition, an existing site setup exported by Trimble 4D Control can be imported for continued work in the field.

To export a site setup, in Monitoring tap ≡ and select **Data exchange** / **T4D Control** / **Export Site Setup**.

To import a site setup, in Monitoring tap ≡ and select **Data exchange** / **T4D Control** / **Import Site Setup**.

Enhancements

- Prism constants can now be entered in millimeters instead of meters.

Supported equipment

Trimble Access software version 2020.20 communicates best with the software and hardware products shown below.

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 64-bit controllers:

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

For more information on supported third-party tablets, go to www.trimble.com/support_trl.aspx?Nav=Collection-62098&pt=Trimble%20Access and click **Support Notes and Bulletins** to download the **Trimble Access 2019 on 64-bit Windows 10** bulletin.

Android devices

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

- Trimble TDC600 handheld
- Trimble TCU5 controller

For information on the features are not supported when running Trimble Access on an Android device, see the topic **Tips for Android devices** in the *Trimble Access Help*.

Supported conventional instruments

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

- Trimble scanning total stations: 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
- Spectra® Geospatial total stations: FOCUS® 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.

Supported GNSS receivers

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

- Trimble integrated GNSS surveying systems: R12i, R12, R10, R8s, R8, R6, R4, R2
- Trimble modular GNSS surveying systems: R9s, NetR9 Geospatial, R7, R5
- Trimble SPS Series GNSS Smart Antennas: SPS585, SPS785, SPS985, SPS985L, SPS986
- Trimble SPS Series GNSS modular receivers: SPS85x
- Trimble Alloy GNSS Reference Receiver
- Spectra Geospatial receivers: SP60, SP80, SP85, SP90m
- FAZA2 GNSS receiver
- S-Max GEO receiver

NOTE –

- *Because Spectra Geospatial receivers use different GNSS firmware to other supported receivers, not all functionality in the Trimble Access software is available when a Spectra Geospatial receiver is in use. For more information, refer to the support bulletin Spectra Geospatial receiver support in Trimble Access.*

Trimble office software

- Trimble Business Center
- Trimble Sync Manager

Installation information

To install Trimble Access 2020.20 onto a supported controller that has a **perpetual license**, the controller must have a Trimble Access software maintenance agreement valid up to **1 December 2020**.

If you are using a Trimble Access **subscription** rather than a perpetual license, you can install Trimble Access 2020.20 onto any supported controller. To use the software, the License Administrator in your organization must assign a subscription to you using the Trimble License Manager webapp. On software startup, you must sign in using your Trimble ID to use the Trimble Access subscription on your controller. Subscriptions are locked to that controller until you sign out. Once signed out, you can run Trimble Access on a different controller and sign in to lock the subscription to that controller and use the software.

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 📲

To upgrade from an older controller to a new controller, you can relinquish your Trimble Access software license from an older controller that has current software maintenance using the appropriate Trimble Installation Manager. Once your distributor has reassigned the licenses to your new controller, you can install Trimble Access to the new controller using Trimble Installation Manager.

To install the software to a Windows controller

To download and install Trimble Installation Manager for Windows 🖾 , connect the controller to the internet, and then go to www.trimble.com/installationmanager and select the **TIM for Windows** tab.

To run Trimble Installation Manager on the controller, tap the **Search** icon in the Windows task bar and enter **Install**. Tap Trimble Installation Manager 🖾 in the search results to open the Trimble Installation Manager. When you run the software, it updates itself automatically with the latest changes and software releases.

Jobs that were last used in Trimble Access version 2017.xx and later are automatically converted to the latest version of the software when you open them in Trimble Access. There are a number of tools for converting older jobs. For more information, refer to the **Trimble Access: Converting jobs to a newer version** document, available from www.trimble.com/support_trl.aspx?Nav=Collection-62098&pt=Trimble%20Access.

Trimble Installation Manager for Windows can be installed and uninstalled as required, without affecting the Trimble Access software.

For more information refer to the *Trimble Installation Manager for Windows Help*.

To install the software to an Android controller

To download and install Trimble Installation Manager for Android 🖾 , connect the controller to the internet, and then go to www.trimble.com/installationmanager and select the **TIM for Android** tab.

To run Trimble Installation Manager on the controller, go to the Android **Apps** screen and tap the Trimble Installation Manager for Android 🖾 icon. When you run the software, it updates itself automatically with the latest changes and software releases.

NOTE – *Trimble Installation Manager for Android* ***must remain installed*** *on the controller for the Trimble Access software to run.*

Jobs that were last used in Trimble Access version 2019.xx are automatically converted to the latest version of the software when you open them in Trimble Access. There are a number of tools for converting older jobs. For more information, refer to the **Trimble Access: Converting jobs to a newer version** document, available from www.trimble.com/support_trl.aspx?Nav=Collection-62098&pt=Trimble%20Access.

For more information refer to the *Trimble Installation Manager for Android Help*.

Don't have a current license? You can still try out the software on Windows devices

We have made it easier for you to try out the latest version of Trimble Access. You can use Trimble Installation Manager to create a limited demonstration license and then install Trimble Access 2020.20 onto any Windows 10 computer. Demonstration licenses are limited to adding 30 points per job, however large jobs created elsewhere can be opened and reviewed. Demonstration licenses allow connections to GNSS receivers and total stations for the first 30 days. After 30 days you can only "connect" to the GNSS emulator and manual instruments.

NOTE – *You can only create a demonstration license for Trimble Access on devices that do not already have a Trimble Access license. Demonstration licenses are available only for Windows.*

For more information, refer to the topic **To try out software** in the *Trimble Installation Manager for Windows Help.*

Updating office software

When you upgrade to version 2020.20, you may also need to use Trimble Installation Manager to update your office software so that you can import your Trimble Access jobs. If you use:

- Trimble Business Center, you do not need to use Trimble Installation Manager as all required updates are handled using the **Check for updates** utility provided with Trimble Business Center.
- Other office software such as Trimble Link™ to convert job files to other file formats, install the Trimble Installation Manager onto the computer where Trimble Link is installed and then run Trimble Installation Manager to install office updates.

Solution Improvement Program

The Trimble Solution Improvement Program collects information about how you use Trimble programs and about some of the problems you may encounter. Trimble uses this information to improve the products and features you use most often, to help you to solve problems, and to better meet your needs.

Participation in the program is strictly voluntary. At any time, you can choose to participate, or not to participate in the Solution Improvement Program. To do this, in Trimble Access tap ☰ and select **About**. Tap **Legal** and select **Solution Improvement Program**. Select or clear the **I would like to participate in the Solution Improvement Program** check box.

For more information, see the topic **Software setup** in the *Trimble Access Help*.

For more information

To view the *Trimble Access Help* on the controller, press the ☰ key on the keypad or tap ☰ in the Trimble Access software and then select **Help**.

To view the *Trimble Access Help Portal* from any computer, go to https://help.trimblegeospatial.com/TrimbleAccess/.

Trimble Access App availability

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 apps are supported when running Trimble Access on a supported Windows device.

Version 2020.xx of the Trimble Access software runs on the following 64-bit controllers:

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

Version 2018.xx and 2019.xx of the Trimble Access software can also run on 32-bit Windows 10 devices.

App	Contact	Available with Trimble Access version		
		2020.xx (64-bit)	2018.xx & 2019.xx (32-bit)	2017.xx
Roads	Trimble	✔	✔	✔
Tunnels	Trimble	✔	✔	✔
Mines	Trimble	✔	✔	✔
Land Seismic	Trimble	✔	✔	✔
Pipelines	Trimble	✔	✔	✔
Power Line	Trimble	✔	✔	✔
Katastermodul Deutschland	Trimble	✔	✔	✔
Monitoring	Trimble	✔	✔	✔
Athletics	Settop	✘	✘	✔
AutoResection	Allnav Ag	✔	✔	✔
BathySurvey	Geometius	✔	✔	✔
BestFit	Geoteam	✘	✘	✔
Buildings	Calvo Geospatial Consulting	✘	✘	✔
Highrise	Allterra Germany	✘	✘	✔

App	Contact	Available with Trimble Access version		
		2020.xx (64-bit)	2018.xx & 2019.xx (32-bit)	2017.xx
Inspector	Calvo Geospatial Consulting	✕	✕	✔
Level Me	Settop	✕	✔	✔
Locator	Allterra Germany	✕	✕	✔
QuickStation	Geoteam	✕	✔	✔
RM3D Output	Settop	✕	✕	✔
Utility Survey	Vivax Metrotech	✕	✕	✔

For more information about applications developed for the Trimble Access software suite, go to https://geospatial.trimble.com/access-apps.

Trimble Access apps supported on Android devices

The following Trimble apps are supported when running Trimble Access on a supported Android device. We are working on supporting more apps.

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

- Trimble TDC600 handheld
- Trimble TCU5 controller

Trimble Access Apps	Contact	Available with Trimble Access version	
		2020.10	2020.00
Roads	Trimble	✔	✔
Tunnels	Trimble	✔	✕
Mines	Trimble	✔	✕
Pipelines	Trimble	✔	✕
Monitoring	Trimble	✔	✕

Legal information

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