



# RELEASE NOTES

## TRIMBLE<sup>®</sup> ACCESS<sup>™</sup> SOFTWARE

Version 2013.20  
Revision A  
June 2013



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**Release Notice**

This is the June 2013 release (revision A) of the Trimble Access release notes. It applies to version 2013.20 of the Trimble Access software.

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# Trimble Access Software Version 2013.20

These Release Notes contain information about the Trimble® Access™ software version 2013.20.

The Trimble Access software provides a collection of survey tools for use in the field, and web-based services for the office and in the field. These applications may be installed on the controller, the office computer, or on servers hosted by Trimble, depending on the parts you have purchased.

## Installing the software and licenses on the controller

### Operating system installation

With a new Trimble Tablet, the operating system is not installed. Turn on the Tablet to install the Windows® operating system and then apply Windows updates.

With all other new controllers, the operating system is already installed.

### Software and license installation

Before you use your controller, you must install the applications and licenses using the Trimble Access Installation Manager. If you have:

- not installed the Trimble Access Installation Manager before, go to [www.trimble.com/taim](http://www.trimble.com/taim) for installation information.
- previously installed the Trimble Access Installation Manager, you do not need to reinstall it because it updates itself automatically. Select *Start / All Programs / Trimble Access Installation Manager* to start the Installation Manager.

For further information on how to install or update your software and license file, refer to the Help file in the Trimble Access Installation Manager.

**Note** – For Trimble CU controllers, Trimble Access version 2013.00 and later can be installed only on the Trimble CU model 3 (S/N 950xxxxx). Trimble CU models 1 and 2 have insufficient memory to run later versions of Trimble Access.

### Am I entitled to this version?

To install and run Trimble Access software version 2013.20, you must have a warranty agreement valid up to 1 May 2013.

When you upgrade to version 2013.20 using the Trimble Access Installation Manager, a new license file is downloaded to your device.

### Updating office software

When you upgrade to version 2013.20, you must also update your office software. These updates are required if you need to import your General Survey jobs into Trimble office software such as Trimble Business Center.

When you upgrade the controller using the Trimble Access Installation Manager, the office software on the computer that has the Trimble Access Installation Manager installed is also upgraded. To upgrade other computers that were not used to update the controller, do one of the following:

- Install the Trimble Access Installation Manager onto each computer and then run Office updates.
- Run the Trimble Update Office Software packages for the Trimble Access software from [www.trimble.com/support\\_trl.asp?Nav=Collection-84862](http://www.trimble.com/support_trl.asp?Nav=Collection-84862).
- Use the Trimble Data Transfer utility:
  - You must have version 1.51 or later installed. You can install the Data Transfer utility from [www.trimble.com/datatransfer.shtml](http://www.trimble.com/datatransfer.shtml).
  - If you have version 1.51, you do not need to update to a later version of the Data Transfer utility; you can run one of the Trimble Update Office Software packages from [www.trimble.com/support\\_trl.asp?Nav=Collection-84862](http://www.trimble.com/support_trl.asp?Nav=Collection-84862).
- If you only need to update the latest version of the Trimble Business Center software, you do not need to run the Trimble Access Installation Manager to update the office software. The required converters are now available on the controllers running the Trimble Access software and, if required, they are copied from the controller to the computer by the Trimble Business Center software.

## Trimble 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.

If you participate, a software program is installed on your computer. Every time that you connect your controller to this computer using ActiveSync® technology or the Windows Mobile® Device Center, the Trimble Access software generates a log file that is automatically sent to the Trimble server. The file includes data on what the Trimble equipment is being used for, what software functions are popular in specific geographical regions, and how often problems occur in Trimble products that Trimble can correct.

At any time, you can uninstall the Trimble Solution Improvement Program. If you no longer wish to participate in the Trimble Solution Improvement Program go to *Add or Remove programs* on your computer and remove the software.

## Documentation

Trimble Access Help is "context-sensitive." To access the Help, tap ? at the top of the screen.

A list of Help topics appears, with the relevant topic highlighted. To open the topic, tap its title.

Go to <http://help.trimbleaccess.com> to download a PDF file of the Help. A separate PDF file is provided for each application.

# General Survey

## New features

### QZSS satellites in VRS solutions

You can now use QZSS satellites in your VRS™ RTK survey. To use QZSS at the rover you must ensure you are connecting to a network data stream that supplies corrections in CMRx format and contains QZSS observations.

## Resolved issues

- **Shortcut keys:** An issue where the shortcut keys for the *Measure codes* screen on the TSC2™ or TSC3 controller did not work when the eBubble was displayed is now resolved.
- **Measure points:** An issue with the *Attribute* softkey in the *Measure points* screen that was introduced in version 2013.10 is now resolved.
- **Station and offset display:** An issue is now resolved where the *Station* and *Offset* values displayed during the *Stakeout* of Trimble Roads or Alignments were not the station and offset of your position relative to the road/alignment. (The *Station* and *Offset* values are available when the *Deltas* display option is set to *Station and offset*.) Previously the values displayed were based on the projected station and offset. Note that the Go back/forward and Go left/right values displayed by default have not changed.
- **Precisions timer with observed control points:** The software's behavior is now improved when you are measuring points with long occupation times in difficult environments, and you answer yes to the "store last good position?" message and are then warned for issues such as high PDOP.
- **PPK survey:** An issue is now resolved where, if the previous logging survey was not ended correctly, attempting to measure a PPK point would result in the message "Cannot go static until 1 epoch has elapsed".

## Aerial Imaging

The new Aerial Imaging module enables operation of the Trimble UX5 aerial imaging rover. In one application you can plan your aerial missions, perform pre-flight checks, and monitor your flights. In the field, the software guides you through the pre- and post-flight sequences with step-by-step digital checklists. Many of the Trimble UX5 checks are automatically verified by the software and do not require any interaction. The fast and intuitive workflow allows the Trimble UX5 to be ready to fly in only 5 minutes.

The UX5 aerial imaging rover allows fast and safe data collection over large areas. With a compact landing angle and trajectory, you can operate the unmanned aircraft in confined spaces. The camera's custom optics, combined with the image processing capabilities of the Trimble Business Center Photogrammetry Module, provides the ability to capture data down to 2.4 cm resolution. The seamless data flow with Trimble Business Center enables fast, easy creation of deliverables including point clouds, TINs, and contour maps that can be used during all phases of your project.

# Trimble Access Installation Manager

## New features

- The Trimble Access Installation Manager online version now includes an *Additional applications* tab. Use this tab to create a license for any additional applications that are available. To create a license, select the appropriate check box and then click **Create license**. The Trimble Access Installation Manager switches to the *Licensed applications* tab and shows the now licensed application. Click **Install**.

**Note** – *The Additional applications tab does not appear in the Trimble Access Installation Manager offline version.*

- Software that you are already licensed to install or update is now listed in the *Licensed applications* tab.

# Software and Hardware Requirements

Trimble Access software version 2013.20 communicates best with the software and hardware products shown below. The software can also communicate with any version later than that shown.

Trimble software	Version
Trimble Business Center (32-bit)	2.90
Trimble Business Center (64-bit)	3.00

Trimble receiver	Version
Trimble R10	4.80
Trimble R8-4, R8-3	4.80
Trimble R6-4, R6-3	4.80
Trimble R4-3, R4-2	4.80
Trimble R7 GNSS	4.80
Trimble R5	4.80
Trimble NetR9	4.80
Trimble GeoXR	4.55
Trimble R8-2, R6-2, R4-1	4.63
5800 II	4.63
5700 II	4.63

Trimble Instrument	Version
Trimble VX Spatial Station	R12.4.11
Trimble S8 total station	R12.4.11
Trimble S6 total station	R12.4.11
Trimble S3 total station	M2.1.31
Trimble M3 total station	1.30 2.10

For the latest software and firmware versions, see also <http://trl.trimble.com/dscgi/ds.py/Get/File-93082/Survey%20Software%20and%20Firmware.pdf>.



## Controller operating system support

The latest controller operating systems are first supported in the Trimble Access software versions listed below.

Controller	Microsoft Windows operating system	First supported in Trimble Access version
Trimble TSC3	Microsoft Windows Mobile Embedded Handheld 6.5	2012.00
Trimble TSC3	Microsoft Windows Mobile Version 6.5 Professional	1.8.0