Release Notes

TRIMBLE SITEWORKS SOFTWARE VERSION 1.74

This document contains late-breaking product information, updates, and troubleshooting tips additional to the Trimble® Siteworks Software documentation.

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Introduction

Trimble Civil Construction is pleased to announce the release of version 1.74 of Trimble Siteworks Software. Version 1.74 is available at no charge to all users under an active software Trimble Protection Plan with an effective date of September 30, 2024 or later. It is a purchasable upgrade for all users without an active Trimble Protection Plan. Siteworks and its modules are loaded through Trimble Installation Manager (TIM), which can be downloaded at install.trimble.com. Siteworks and Trimble SCS900 Site Controller Software Licenses from controllers that have an active software Trimble Protection Plan are able to be relinquished and transferred onto new controllers via TIM. Note that license transfer is not available from SiteMobile devices or for SCS900 v2.X. Please contact your SITECH® distributor for license transfers.

Siteworks version 1.74 is available for operation on the following Trimble site controllers running **Windows 10**:

- Trimble TSC7 Controller
- Trimble T7 Tablet
- Trimble T10 Tablet
- Trimble T100 Tablet
- Trimble Panasonic Toughpad FZ-M1

Siteworks Mobile v1.74 for Android™ is also supported on the following **Android** tablets running Android 8.0 (Oreo) or above:
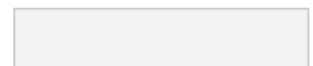
- Trimble TDC600 Handheld
- Trimble TSC5 Controller
- Trimble TDC6 Controller
- Samsung Galaxy Tab Active Pro
- Samsung Galaxy Tab S3
- Samsung Galaxy Tab S4
- Samsung Galaxy Tab S7
- Samsung Galaxy S10+ Smartphone

Installation of Siteworks onto any devices not specifically listed above has not been tested for compatibility or performance and installation is at the user's own risk. Siteworks is not supported on the Trimble TSC3 Controller, Site Tablet, Site Mobile, Windows 7 or Windows CE devices.

Trimble Siteworks installation

For supported devices, Trimble Installation Manager needs to be installed and run directly on the target device while connected to the internet. TIM checks which software options were purchased for the specific controller with this serial number and checks for the latest version of the software that the device is entitled to based on its current Software Protection Plan expiration date. Select the Siteworks icon in TIM to install the latest available version. TIM is available for Windows and Android devices at: install.trimble.com

For Android termed subscription licenses Siteworks must be run on the device immediately after the installation via TIM in order to ensure proper license download and activation. This must occur

prior to disconnecting the device from the internet. Termed subscription licenses require the launching of Siteworks while connected to the internet at least once every 30 days, or must be connected to the internet when starting if more than 30 days has elapsed since the last time Siteworks was launched without an internet connection.

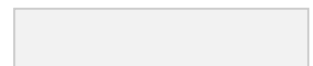This release is available in the following Languages:

- English - UK English
- English - US English
- Chinese (Simplified)
- Czech
- Danish
- Dutch
- Finnish
- French
- German

- Italian
- Japanese
- Korean
- Norwegian
- Polish
- Portuguese
- Spanish
- Swedish

Many of the improvements described here were requested by field users. Trimble appreciates this type of feedback and continually improves and evolves the product to meet the needs of contractors in the construction industry. If you have any feature enhancement requests please submit them to your SITECH distributor who will pass them on to Trimble for consideration.

The Siteworks User Guide and prior versions of release notes are available for further information on the Siteworks webpage at:

https://heavyindustry.trimble.com/en/products/siteworks-positioning-system under *Siteworks Positioning System Downloads > Siteworks Software Documentation*.

An online version of the user guide is also available at: https://siteworkshelp.trimble.com/

New features and functions

The below Machine Guidance Features require the Siteworks Machine Guidance Module. These features are not available in Siteworks SE Starter Edition.
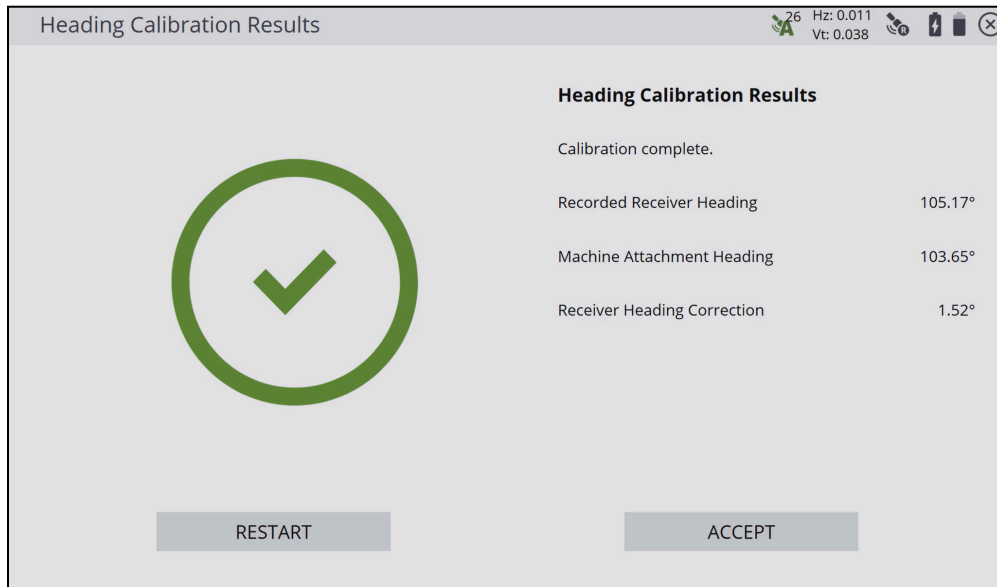
Machine Guidance for Compact Track Loaders

Siteworks v1.74 now offers support for Compact Track Loader (CTL) machine types. This exciting new functionality extends Siteworks Machine Guidance capabilities to the focus points of the CTL attachment's cutting edge. Please refer to the Machine Guidance documentation on the Siteworks website for more information.

Machine Guidance Heading Calibration

A new heading calibration routine has also been added for both excavators and CTLs. This heading routine calibration can offer even higher system accuracy by correcting for any misalignments of the GNSS bracket to the machine's centerline. It is easy to perform for both machine types, and can be performed at any time during or after the installation and commissioning. Please refer to the in-app instructions and the commissioning guide available from your SITECH partner for more information on how to perform the new Heading Calibration.

Additional Machine Guidance Improvements

Siteworks v1.74 improved the measure-up diagrams to better highlight the necessary measurements to be taken during a measure-up and increase clarity and consistency between individual system components.

A crash while performing stakeout of lines when in Machine Guidance Mode was also fixed.

General improvements

- Translation updates

For more information

For more information contact your local Trimble regional account manager.

Firmware and operating system compatibility

Version 1.74 of the Siteworks software supports the following firmware versions in total stations, GNSS receivers, radios, and operating system versions for handheld computers. Trimble cannot guarantee compatibility or support for a device or firmware version that is not specifically listed in the table below. If an item is listed as not supported in newer versions of Siteworks than was supported in older versions, that indicates that the device was not QA tested in the newer version. The ability to connect and use the device in the newer Siteworks version has not been removed, it just did not go through the standard QA testing procedures as currently supported devices do. Please see earlier version release notes for details on Siteworks prior to v1.50. Note TPP expiry dates are for the last day of the month listed.

TSC7, T7, T10, T100, Panasonic Toughpad
TDC600, TDC6, TSC5, Samsung Galaxy Active Tab, S7, S4, S3, S10+ Smartphone

	v1.50	v1.60	v1.70	v1.71	v1.72	v1.73	v1.74
Trimble Protection Plan Expiry	**OCT 2022**	**APR 2023**	**JUL 2023**	**NOV 2023**	**MAR 2024**	**AUG 2024**	**SEP 2024**
Minimum Controller OS	Win10 Pro v1709+ Android v8.0	Win10 Pro v1709+ Android v8.0	Win10 Pro v1709+ Android v8.0	Win10 Pro v1709+ Android v8.0	Win10 Pro v1709+ Android v8.0	Win10 Pro v1709+ Android v8.0	Win10 Pro v1709+ Android v8.0
R780	v6.16	v6.20	v6.21	v6.23	v6.25	v6.26	v6.26
R780-2	Not Supported	Not Supported	Not Supported	Not Supported	v6.25	v6.27	v6.27
R750	v6.16	v6.20	v6.21	v6.23	v6.25	v6.26	v6.26
R580	Not Supported	Not Supported	Not Supported	v6.23	v6.25	v6.26	v6.26
R980	Not Supported	Not Supported	Not Supported	Not Supported	v6.25	v6.27	v6.27
SPS855	v5.56	v5.60	v5.61	v5.63	v5.65	v5.66	v5.66
SPS986	v6.16	v6.20	v6.21	v6.23	v6.25	v6.26	v6.26
SPS785	v4.31	v4.31	v4.31	v4.31	v4.31	v4.31	v4.31
SPS985	v5.56	v5.56	v5.56	Not Supported	Not Supported	Not Supported	Not Supported
SPS985L	v5.56	v5.56	v5.56	Not Supported	Not Supported	Not Supported	Not Supported
SPS585	v5.56	v5.56	v5.56	Not Supported	Not Supported	Not Supported	Not Supported

	v1.50	v1.60	v1.70	v1.71	v1.72	v1.73	v1.74
Trimble Protection Plan Expiry	**OCT 2022**	**APR 2023**	**JUL 2023**	**NOV 2023**	**MAR 2024**	**AUG 2024**	**SEP 2024**
MPS865	v5.21	v5.21	v5.21	v5.21	v5.21	v5.21	v5.21
DA2	Not Supported	Not Supported	v1.55	v1.55	v1.55	v1.55	v1.55
SPSx20	M3.11.1	M3.12.8	M3.12.8	M3.12.8	M3.12.8	M3.13.3	M3.13.3
SPSx30	C10.11.1	C10.12.8	C10.12.8	C10.12.8	C10.12.8	C10.13.3	C10.13.3
SX12	S2.16.14	S2.7.8	S2.7.8	S2.7.8	S2.7.8	S2.8.5	S2.8.5
SX10	S2.6.5	S2.6.5	S2.6.5	S2.6.5	S2.6.5	S2.7.1	S2.7.1
EM100	v5.47	v5.47	v5.47	v5.47	v5.47	v5.47	v5.47

Legal Notices

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Release Notice

This is the **October 2024** release of the Trimble Siteworks Site Controller Software Release Notes. It applies to Version 1.74 of the Trimble Siteworks Site Controller software.