



Feature History – Trimble Siteworks

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Siteworks v1.71

Release date: December 6, 2023

Release Version Number: 1.71.23400.174

Required Software Protection Plan Date for upgrade: November 30, 2023

Features:

- Support for R580 GNSS Receiver - with Quick Release
- SPS785 Quirk Release support
- "Turn To" option added to Total Station Joystick Screen
- Machine control data export updates
- COGO Arcs & Circles included in "Measured Linework" & "Surface" exports to Machine
- DXF/TTM Design conversion to SVL/SVD for GCS900 exports
- Bug fixes for autos cutting out on Earthworks
- .CPZ file delimiters fixed to ignore regional settings
- Integrated Survey GNSS Static Point Prism Height Offset Measurement Support
- Grade Report Updates
- Streaming output of Cut/Fill A-B added to streaming style guide

Siteworks v1.70

Release date: August 30, 2023

Release Version Number: 1.70.23300.188

Required Software Protection Plan Date for upgrade: July 31, 2023

Features:

- Integrated Survey GNSS + UTS Connections
- Georeference Background Images in Siteworks
- PDF Import of Background Images
- Support for the DA2 GNSS Receiver
- JXL use as DC file for coordinate system information
- New Stake Distance in Info Bar/Panel
- Machine Guidance IMU Status Bar Icon
- Total Station Height Defaulted to "Slope"
- Total Station Scale Factor Settings Always Shown During Setup
- Design File Point Visibility Controlled by Layer Setting
- Enhanced Machine Guidance IMU Calculations

Siteworks v1.60

Release date: May 24, 2023

Release Version Number: 1.60.23100.392

Required Software Protection Plan Date for upgrade: April 30, 2023

Features:

- Siteworks Machine Guidance Support
- LAS/LAZ SX12 Point Cloud Scan Export
- New Profile View
- Tilt Compensation Auto Toggle Off/On for Static Point Measurement
- Add & Delete 450MHz GNSS Receive Only Frequencies
- Stakeout Circular Plane
- Performance Increase When Loading TTM Designs
- Additional "Design to Measured" Surface Option in COGO Volume Calcs
- Pulldown Menu Option for "Create New Project/Work Order/Design"

- EM940 Support
- Internet and RTX Correction Types Added to BaseAnywhere

Siteworks v1.50

Release date: November 16, 2022

Release Version Number: 1.50.22400.308

Required Software Protection Plan Date for upgrade: October 31, 2022

Features:

- SX12 Support for video workflows, photo panoramas, point cloud collection & review
- COGO Offset Line
- VCL Library Update to Current Version of TBC Libraries
- Upgrade to 64 bit architecture
- Improvements to Total Station Connectivity on TSC5 and overall
- Option to Suppress Target Lost Messages
- PNT Field Data Export for Trimble Earthworks
- Option to not display Avoidance Zone Info Message at Project Load
- Upload Diagnostic Data to WorksManager
- Improvements to TPaaS and Termed Subscription License Behavior and License Info Displays

Siteworks v1.44

Release date: July 13, 2022

Release Version Number: 1.44.22200.245

Required Software Protection Plan Date for upgrade: June 30, 2022

Features:

- LandXMLDesign Import & Convert to VCL
- Option to Display Project, Work Order or Design Name in Title Bar
- UTS Raw Data Output Stream via USB to Serial Adapter on Android
- GNSS Precisions and Status in Info Bar/Panel
- Pass Attributes from VCL Design Files to Staked Point FXL Attributes
- Key-in Lat Long Hight/Elevation into COGO and Key In Coordinates

Siteworks v1.43

Release date: February 17, 2022

Release Version Number: 1.43.21400.213

Required Software Protection Plan Date for upgrade: January 31, 2022

Features:

- Horizontal Light Bar
- Export to USB on Android
- Import from USB on Android
- 3D Surface Vertical Exaggeration
- Cross Sections Vertical Exaggeration
- Scaled Distances in UTS Control Panel
- File Delimiter Restrictions Removed on Android
- Open PDF Report or Folder on PDF Creation
- 30 Day Demo License for Trimble Android Devices via TIM
- 3D Surface Color Palette Reversed
- Easier Switching Between Positioning Instruments
- CAD Text Display Improvements
- DXF/DWG/VCL Points Now Displayed in Point Manager
- Trimble GeoData Folder Created at Installation
- Now Export DXF in Siteworks SE

Siteworks v1.42

Release date: November 3, 2021

Release Version Number: 1.42.21300.210

Required Software Protection Plan Date for upgrade: October 31, 2021

Features:

- Surface Cross Section for non-corridor template surfaces
- VRS/Internet GNSS correction settings now saved on a per-project basis
- Option to Set Decimal Place Precision Display for Info Bar and Info Panel
- New Option to Specify the Decimal Delimiter in Style Guides

Siteworks v1.41

Release date: July 14, 2021

Release Version Number: 1.41.21200.277

Required Software Protection Plan Date for upgrade: June 30, 2021

Features:

- VCL Design File Functionality Improvements
 - Support for Linestrings with Vertical Point of Intersection (VPI) elevations
 - Support for multiple Vertical Alignments along a Horizontal Alignment
 - Support for “Cleaned Up” VCL files exported from TBC with the “Cleanup” command on
 - Set Random or Fixed as Default Line Stakeout Method
 - Customize PDF Reports with an Image/Logo and Company Information
 - Machine Control Data Export to USB Drives on Android Devices
 - Updates to Available 450MHz Base Station Transmit Modes
 - Security Upgrades for Status Messaging to WorksManager - Must upgrade to v1.41 by Aug 31, 2021 to
 - continue to report status and location data to WorksManager
 - 30 Day Siteworks Demonstration Licenses for Windows now Available in Trimble Installation Manager

Siteworks v1.40

Release date: March 3, 2021

Release Version Number: 1.40.21100.164

Required Software Protection Plan Date for upgrade: February 28, 2021

Features:

- Siteworks SE Starter Edition Initial Release
- Support for TSC5
- EM100 Precise RTK Support for External Antennas
- New Line Length and Area Displays in Info Bar/Panel
- Receiver Wifi “Switch” in GNSS Settings
- Read & Display Point Codes in VCL Files
- Fractional Seconds added to GNSS Timestamps in CSV Exports

Siteworks v1.31

Release date: December 3, 2020

Release Version Number: 1.31.20400.240

Required Software Protection Plan Date for upgrade: November 30, 2020

Features:

- Streaming output for Windows 10 devices with AMM
- Android Cable UTS Connections
- VCL Design Exports for Earthworks
- Select “None” as “Default Point Input Field” Option
- Setup RTCM3.2 Corrections of 450MHz Base Stations
- Allow Stationing Format for Line Start Station in Stakeout Line Settings
- RTX Site Calibration Report now Available

- Support for Surface Template Instructions in VCL Corridor Models

Siteworks v1.30 Patch

Release date: August 19, 2020

Release Version Number: 1.30.20201.252

Required Software Protection Plan Date for upgrade: June 30, 2020

Features:

- Rover Antenna Height Limit Changed to 100m
- Internal Security Updates to Password Storage

Siteworks v1.30

Release date: July 15, 2020

Release Version Number: 1.30.20200

Required Software Protection Plan Date for upgrade: June 30, 2020

Features:

- Inches Display for Projects in US Survey and International Feet
- Trimble Remote Assist in WorksManager
- Android Total Station and TDL2.4 External Radio Support
- Support for TDL2.4 External Radio
- Site Calibrations with CenterPoint RTX
- EM100 GNSS Module Support Added
- Use Last Settings when Setting up Machine Control
- Background Images Now Available on Android
- Support for Samsung Galaxy Tab Active Tablet and S10+ Smartphone
- Android Screen Rotation Enabled
- Stop at Tangent Points when Staking VCL Alignments

Siteworks v1.20

Release date: March 25, 2020

Release Version Number: 1.20.20102.355

Required Software Protection Plan Date for upgrade: March 31, 2020

Features:

- VCL File support for Designs, Avoidance Zones, and Background Site Maps
- TDC600 Small Screen Android support
- Create PDF Reports
- Tilt Compensation with Centerpoint RTX Enabled for SPS986
- Centerpoint RTX Corrections over Internet
- Set base station satellite elevation mask during setup
- Updates to User Interface: "Side by Side" selection screens & moved some map icons to left side
- Enhanced FXL toolbar behavior
- Change references from "Trimble Connected Community/TCC" to "WorksManager"
- Prompt to reload site after performing WorksManager sync
- Tap and Hold pop-ups now show object layer names
- Change name of "Static" GNSS correction method to "Autonomous"
- Geoid selection shows GGF filename when choosing coordinate system

Siteworks v1.11

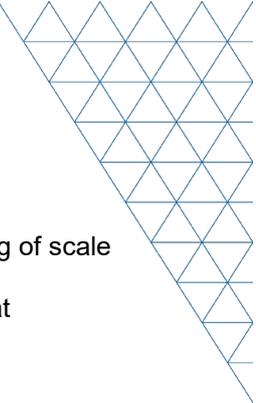
Release Date: October 16, 2019

Release Version Number: 1.11.19302.221

Required Software Protection Plan Date for upgrade: September 30, 2019

Features:

- Background image support for raster images with an associated world file; Windows devices only
- New current location crosshair icons in plan view with bearing indicator when in Tilt Compensation

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- Map view rotation according to SPS986 Bearing
 - Stakeout enhancements to fine guidance bullseye using SPS986 Bearing
 - Total Station Settings shown during first Total Station Setup to enable entering of scale factor. Option is
 - activated through the ctrl+O menu and selecting “Display scale factor option at connection”.
 - Object layer names displayed in Stakeout Object Selection Screen
 - Added Support for RTX Corrections on SPS785
 - Added Support for the MPS865 Marine Receiver
 - Utility Locator support added back in and for Android systems

Siteworks v1.10

Release Date: June 5, 2019

Release Version Number:

Required Software Protection Plan Date for upgrade: May 31, 2019

Features: 1.10.19202.379

- Siteworks Mobile for Android Tablets - See Android Release notes for details
- Tilt Compensation on Survey Pole for SPS986
- Plumb Pole Routine for SPS986

Siteworks v1.03

Release date: April 17, 2019

Release Version Number: 1.03.19100.22

Required Software Protection Plan Date for upgrade: March 31, 2019

Features:

- Send position and status information to WorksManager beta.

Siteworks v1.02

Release date: December 12, 2018

Release VersionNumber: 1.02.18400.62

Required Software Protection Plan Date for upgrade: November 30, 2018

Features:

- Dynamic Tilt in Vehicle Mode for SPS986
- SPS785 Support
- Remember last used line elevation in 2D/3D line stakeout
- Performance improvements when loading large DXF/DWG files

Siteworks v1.01

Release date: July 18, 2018

Release Version Number: 1.01.18203.233

Required Software Protection Plan Date for upgrade: June 30, 2018

Features:

- Measure when level for SPS986 in walking mode
- Arrow key support for main menu navigation
- Utility locator support; enabled through Ctrl+O menu

Siteworks v1.0

Release date: April 18, 2018

Release Version Number: 1.00.18101.473

Required Software Protection Plan Date for upgrade: March 31, 2018

Features:

- Initial Release of Siteworks. Refer to release notes and user guide for updates and changes from SCS900.