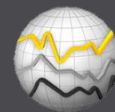


Trimble 4D Control Site Setup App



TRIMBLE 4D CONTROL SITE SETUP APP

This application for the Trimble Access Software allows you to create or modify a total station Site Setup for Trimble 4D Control by using a Trimble field controller running Trimble Access™. A step-by-step workflow guides the user through the Site Setup process. Once the Site Setup has been transferred to Trimble 4D Control, round measurements can be performed immediately without the need to run the Site Setup functionality on the server. All instrument functions known from other Trimble Access applications are available including Trimble Vision support.

CREATE NEW SITE SETUP

Whenever a new monitoring system using total stations is being installed, an initial Site Setup for every Trimble S8 is required. This can be done by operating the instrument directly within the Trimble 4D Control software. Trimble 4D Control is usually installed on a server PC in a control room and not at the same location as the total station. Depending on the local site conditions this may complicate the Site Setup process.

By using the Trimble 4D Control Site Setup application for Trimble Access the whole process can be done independently of Trimble 4D Control. Define your control and monitored points, select prism height and prism type and choose the measurement mode. After the reference measurements have been finished, simply export a Trimble JobXML file to Trimble 4D Control and the system is ready perform.

MODIFY EXISTING SITE SETUP

During the life cycle of a monitoring project, especially in permanent, long-term installations, it will be required to change the total station Site Setup once in a while as the conditions may change over time. It might be necessary to replace or add prisms or to change the type of the station setup. This can easily be done by using the Trimble 4D Control Site Setup application. Transfer the existing configuration to your field controller, modify the Site Setup and export it again to Trimble 4D Control. An import dialog will highlight the changes and let you apply them to your monitoring system.

	DETAILS
Create new Site Setup	- Supported station setup types - Station setup - Station setup plus - Resection - Define control points - Define monitored points - Perform reference measurements - Export to Trimble 4D Control
Modify existing Site Setup	- Import a Site Setup from Trimble 4D Control - Update backsight measurements - Add and remove points - Re-arrange measurements - Export to Trimble 4D Control
General	- All known Trimble Access General Survey features - Video - Joystick - Map, etc.



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