



Support Bulletin Index

Trimble Monitoring

Released July 2021 - Trimble 4D Control v6.2

[MongoDB Server](#)

Trimble 4D Control uses MongoDB server for data storage since version 6.2. This document describes the MongoDB Server requirements with regard to T4D.

Released December 2020 - Trimble 4D Control v6.1

[TA Monitoring Site Setup Transfer to T4D through Settop M1](#)

This document provides information on the workflow where the site setup is performed using the Monitoring field software and transferred to the Settop M1 afterwards.

[Cloud-Based Hosting of T4D on Microsoft Azure](#)

This document provides some guidance to support a successful installation and hosting of Trimble 4D Control in the Microsoft Azure cloud. Hosting Trimble 4D Control on Microsoft Azure's cloud environment must be performed by an experienced Microsoft Azure user.

[File-based Data Collector module in T4D](#)

The Data Collector module used to manage a total station now has the ability to run in a passive file-based mode in combination with the Settop M1. At the same time users still benefit from all advantages of controlling the total station via Trimble 4D Control.

Released February 2018

[Settop M1 Secure Connection](#)

This document is an instruction on how to configure the use of an encryption scheme that provides additional security of the data and communication between Trimble 4D Control and the IST connect cloud service.

[Processing of backfilled Total Station Data in T4D \(Settop M1\)](#)

Using a Settop M1 monitoring controller to connect a total station to Trimble 4D Control can resolve the issue of losing measurement data due to communication interruptions. This document provides all relevant information in

terms of the required preconditions and configuration.

Released December 2016 - Trimble 4D Control v4.6

[T4D v4.5 to T4D v4.6 switches from 32bit to 64bit](#)

This is additional information for upgrades from Trimble 4D Control version 4.5 to version 4.6. Trimble 4D Control version 4.6 does not support 32-bit technology and is fully 64-bit compatible.

[Additional velocity time windows](#)

Trimble 4D Control version 4.6 provides predefined rolling time window sizes for calculating velocities. The document describes how to add more calculation window sizes without the need to perform manual database changes.

[Total Station connection USB driver information](#)

For a USB connection from Trimble 4D Control to a Trimble S Series Total Station a valid USB driver must be installed on the associated server. In terms of Trimble 4D Control version 4.6 some manual steps might be required due to the removal of SNP Com.

[Emails SLL Encryption](#)

The document describes the required steps to sending emails from Trimble 4D Control Server if an email provider is used that requires the security protocol (e.g. gmail).

[Settop M1 Information](#)

Several Settop M1 related connection types are available with Trimble 4D Control version 4.6. The document gives an overview about these connection types and further information on the possible configurations.

[Measurement Corrections in T4D](#)

The document contains important information for upgrades from Trimble 4D Control version 4.5 to version 4.6. Several improvements might result in slight differences comparing these versions in terms of displacement charts and station residuals.

[SQL Server Memory Usage](#)

If Trimble 4D Control is hosted on the same server as Microsoft SQL Server the maximum server memory of Microsoft SQL Server can be manually reduced to prevent decreased performance of Trimble 4D Control.

[Trimble Access Site Setup App](#)

This document is an instruction on how to use the Site Setup field application of Trimble Access and how the result can be used with Trimble 4D Control and the Settop M1 Monitoring Controller.