Release Notes Bulletin

TRIMBLE SX10 SCANNING TOTAL STATION INSTRUMENT FIRMWARE S2.2.38 RELEASE NOTES

Introduction

These release notes contain information about the Trimble® SX10 Scanning Total Station firmware version S2.2.38. This firmware version is available for install and download using Trimble Installation Manager.

Upgrading Firmware

If you have a Trimble SX10 Scanning Total Station running an older version of firmware, you can upgrade to version S2.2.38 yourself by following the steps of the Firmware Update Procedure.
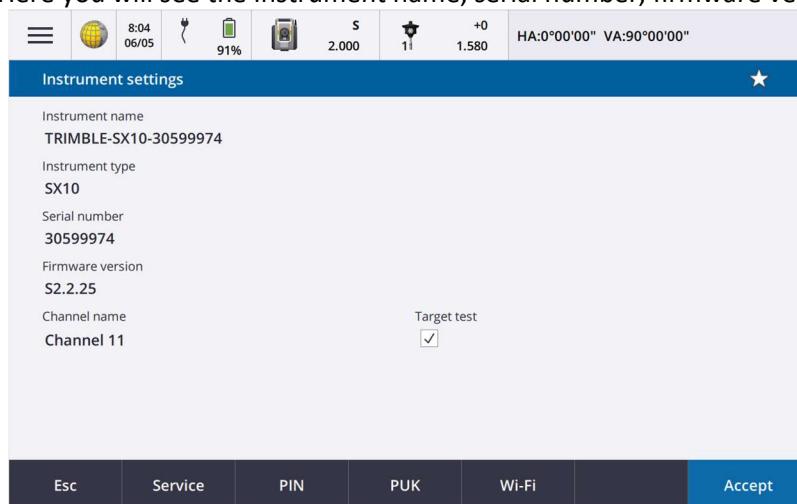
IMPORTANT NOTES:

- *It is not possible to install a firmware version that is prior to the firmware version your specific instrument shipped with.*
- *Once updated to this firmware version, the instrument can only be reverted back to the previous released firmware version, if not in violation of the rule above.*

Checking current firmware version

You can check your Instrument's version of firmware using Trimble Access field software.

1. Turn on the Trimble SX10 Scanning Total.
2. Connect to the Trimble SX10 using a licensed Trimble Access controller/computer and launch General Survey.
   a. Navigate to Instrument → Instrument settings.
      i. Here you will see the Instrument name, serial number, firmware version and Wi-Fi channel.

Using the Trimble SX10 Scanning Total Station with other Trimble Products

Trimble SX10 Scanning Total Station firmware version S2.2.38 is compatible with the following Trimble survey field software.

- Trimble Access 2017.21 or later.
- Trimble Access SDK
- Trimble Precision SDK

Note: For service interval warnings, Trimble Access 2017.20 or later is required

Note: For in-field camera calibration functionality, Trimble Access 2018.20 or later is required

Note: For Wi-Fi channel selection functionality, Trimble Access 2019.00 or later is required

IMPORTANT: *This version of Trimble SX10 Scanning Total Station firmware is not compatible with versions of Trimble survey field software older than those listed above. Please take note of the following information before upgrading your Trimble SX10 Scanning Total Station.*

Older controllers that you already own might need to be upgraded to their latest versions. Note that this will require a valid software warranty agreement for the Trimble survey field software. Please contact your local Trimble representative for more information regarding software warranties.

Please check the release notes for the respective Trimble survey office software for more specific product information.

Trimble always recommends that customers regularly check www.trimble.com and Trimble Installation Manager for the latest versions of software and firmware for all of their Trimble products.

New Features / Enhancements / Resolved Issues

The Trimble *SX10 Scanning Total* Station firmware version S2.2.38 includes the following new features and enhancements:

Version S2.2.38 – February 2020
- Resolved an issue where the instrument would no longer be operable or connect after shutting down with the power button or the battery running flat.

Version S2.2.25 – June 2019
- Support for selecting 3 different Wi-Fi channels to use for communicating with the SX10. This may be useful in congested Wi-Fi environments, or when using multiple SX10's in one location. This selection is under Instrument Settings in Trimble Access.
- Resolution of an issue where power button presses while the instrument is starting up or transitioning between radio states could prevent the instrument connecting

Version S2.1.11 – November 2018
- Resolution of an issue where the instrument compensator range was not symmetrical and not allowing ±5.4' (±100mgon) in all directions

For more information

For more information contact your local Trimble Distribution Partner.

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