

Settop M1 - New Firmware Version

Barcelona, January 2019

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New Firmware v2.3.0.0

This new version of firmware can only be installed on Settop M1 units which have firmware version **2.1.3.5 or higher**. The required Settop M1 BIOS firmware is **0x42** or higher. This release note describes the improvements and fixes made since version 2.2.0.3

New Features and changes

- Addition of new NTP servers that can also be used from within China.
- Measurements to obstructed targets can now optionally be repeated at the end of a round.
- New Reset Reference Circle functionality allows a user to update the orientation of a total station.
- A new round scheduler configuration wizard has been added which simplifies the entire workflow.
- The internal storage and memory management has been reworked and improved.
- Modification to reduce the bandwidth used by the web interface.
- Improved the web interface display for the target measurement status and the time zone selection.
- New header with monitoring and temperature information.

NOTE: After updating the SettopM1, it is necessary to refresh the cache memory by pressing *Shift+F5*

Firmware v2.2.0.3

This update is only available to Settop M1 with firmware version 2.1.3.5 or higher. The required BIOS firmware is 0x42 or higher

This release note describes the improvements and fixes made since version 2.2.0.0

New Features and changes

- Fixed issue deleting all monitoring project files from web UI
- Minor fixes

Firmware v2.2.0.0

This update is only available to Settop M1 with firmware version 2.1.3.5 or higher. The required BIOS firmware is 0x42 or higher

This release note describes the improvements and fixes made since version 2.1.12.18

New Features and changes

- Added secure connections with Trimble T4D Control (*)
- Added 30min to monitoring sleep time option
- Improved Internet management
- Memory handling of internal storage improved
- Added temperature information to monitoring GKA files
- Improved timestamps in GKA files
- Improved unit power off and boot up procedures
- Added Settop octoHub support
- Minor fixes

(*) Note:

Secure connections require Trimble T4D Control 4.6.2 version or higher. Once Settop M1 is updated, to use secure connections you have to delete the current ISTConnect configuration and create a new one using web UI. Then the created user and password must be used in Trimble T4D Control modules when is required. Connect to <http://www.istconnect.com> with your user and password to verify the ISTConnect configuration of all your Settop M1 units.

Important: It's not possible to use again non secure connections when a new ISTConnect configuration has been created with secure connections.

Firmware v2.1.12.18

This update is only available to Settop M1 with firmware version 2.1.3.5 or higher.

This release note describes the improvements and fixes made since version 2.1.10.16

New Features and changes

- Fixed issue with temperature sensor and negative values
- Minor fixes

Firmware v2.1.10.6

This update is only available to Settop M1 with firmware version 2.1.3.5 or higher.

This release note describes the improvements and fixes made since version 2.1.3.5

New Features and changes

- Edit Monitoring Project properties from web UI
- Download Monitoring Project files from web UI
- Monitoring scheduler: performance improvements
- Stream Monitoring data with tcp port 23000: performance improvements
- ISTConnect logo appears in web UI header when using istconnect url
- When uploading jxl file in a new project, total station's name is imported
- When creating a new project from web UI it is possible to enter total station's name
- Bug fixes

Update Procedure

The Settop M1 firmware version can be updated to the latest version by following the steps below.

1. Login in to the webUI of your Settop M1 device.
2. Find the "System" button and click on it.
3. Click the ">" to go to the second screen of the System configuration page.
4. Find the "Update" button and click on it.
5. Click the "Check for a new version" button.
6. Follow the instructions in the webUI to "Download Upgrade" and "Reboot" the system when appropriate.

To update a Settop M1 with a firmware version lower than 2.1.3.5 please contact with support@settopsurvey.com