



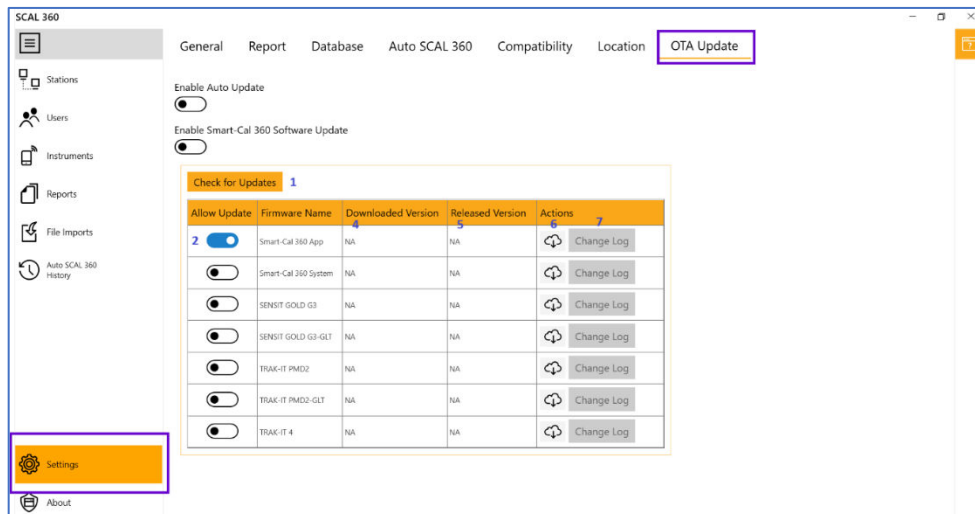
User Guide: Firmware Update for SMART-CAL360

Prerequisites

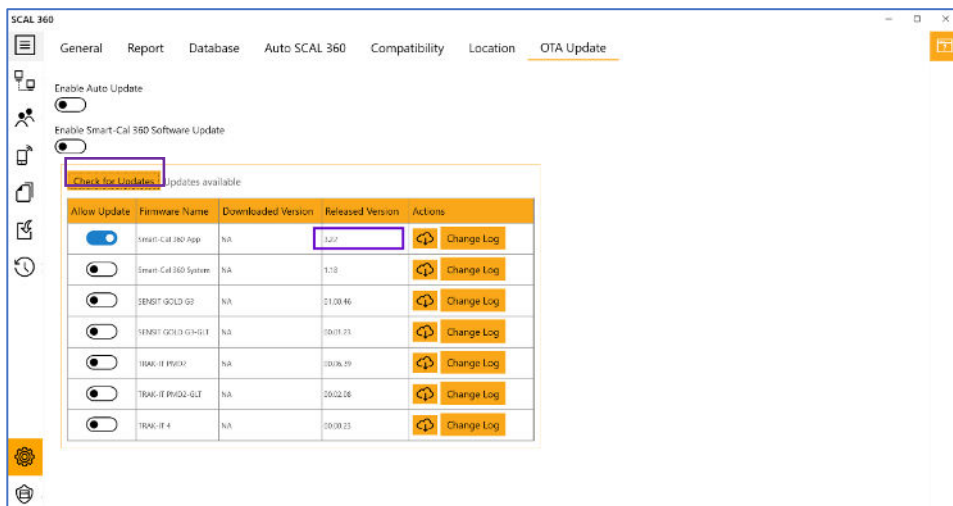
- Log in to your SCAL360 account
- Smart-Cal360 station is powered on and connected to the network

Part 1: Download the Latest Firmware

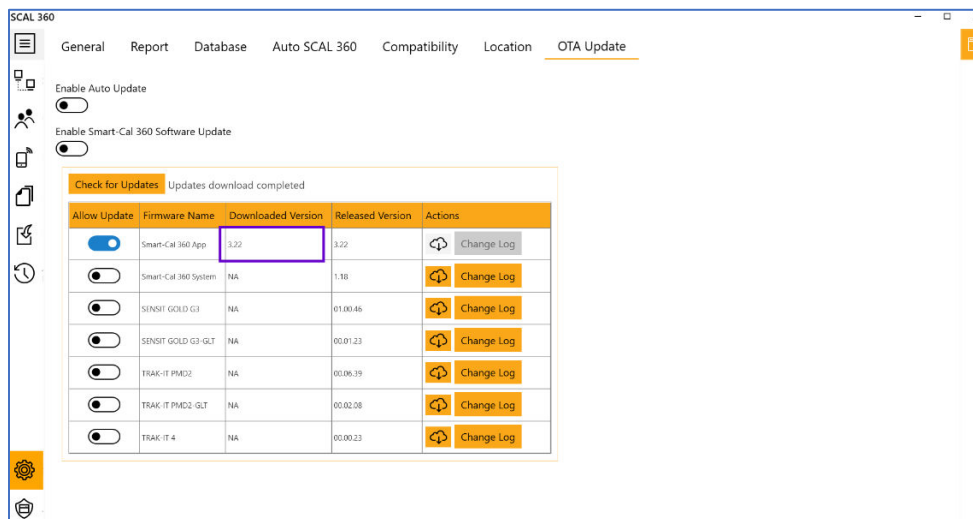
1. From the left sidebar, navigate to **Settings** and then select the **OTA Update** tab (See Appendix for definitions of all on-screen items).



2. Click the Check for Updates button. The system will populate table with the latest released firmware versions of all your instruments.



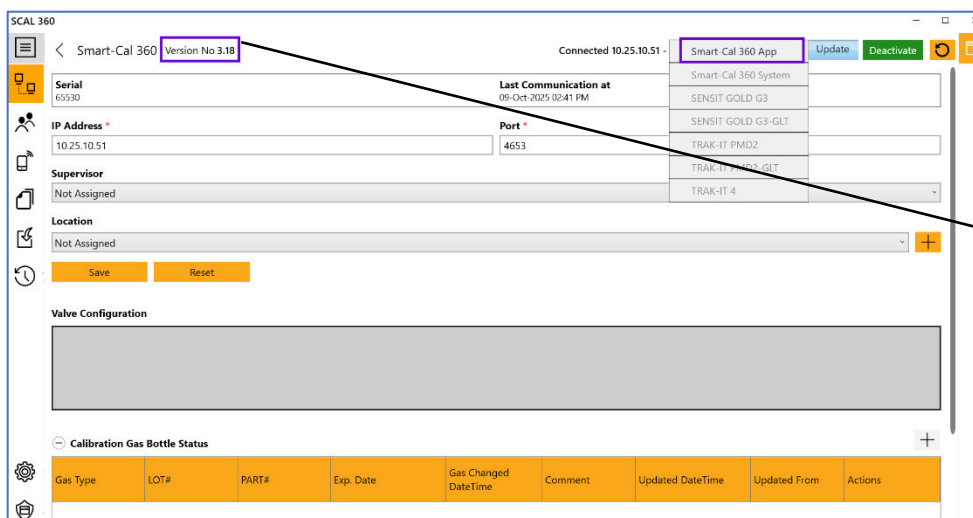
- Once the list is populated, the Download button (cloud icon) and Change Log buttons will become active for any available updates.
- Click the Download button for the Smart-Cal360 to download the latest firmware file.
- Upon successful download, a confirmation message will appear, and the version number of the downloaded firmware will be displayed in the Downloaded Version column



You have now stored the new firmware in SCAL360 and are ready to apply it to your station(s)

Part 2: Update a Single SMART-CAL360 Station

- Navigate to **Stations** from the left sidebar and select the **SMART-CAL360** tab. Then, select the individual station you wish to update.
- Click the **Update** button. From the pop-up list, enable the **SMART-CAL360 App** option.



Note: the current version, which will change after the update

8. The new firmware file will transfer to the selected Smart-Cal360 station. Upon successful transfer, a **"File Sent Successful"** message will appear, and the station will automatically restart.
9. After the station restarts and returns to its home screen, it will communicate with SCAL360. The updated firmware version will be displayed on the top-left of the application's screen, confirming a successful update.

SCAL 360

Smart-Cal 360 (Version No 3.22)

Connected 10.25.10.51 - 4653

Serial: 65530, Last Communication at: 09-Oct-2025 03:59 PM

IP Address: 10.25.10.51, Port: 4653

Supervisor: Not Assigned

Location: Not Assigned

Buttons: Save, Reset

Valve Configuration

Calibration Gas Bottle Status

Gas Type	LOT#	PART#	Exp. Date	Gas Changed DateTime	Comment	Updated DateTime	Updated From	Actions

Part 3: Update Multiple Smart-Cal360 Stations

6. Navigate to **Settings > OTA Update**. Toggle ON the **Enable SMART-CAL360 Software Update**

SCAL 360

General Report Database Auto SCAL 360 Compatibility Location OTA Update

Enable Auto Update: ☐

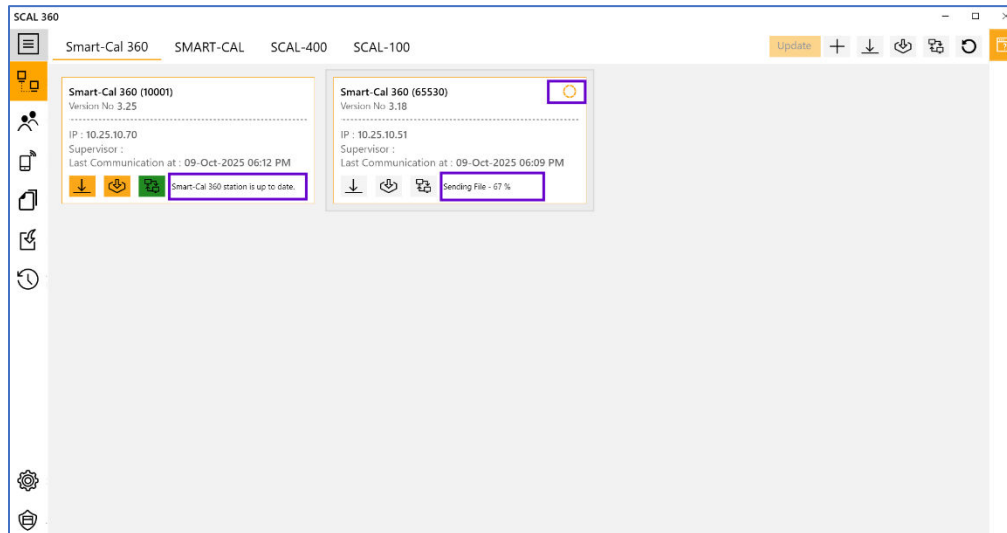
Enable Smart-Cal 360 Software Update: ☒

Check for Updates

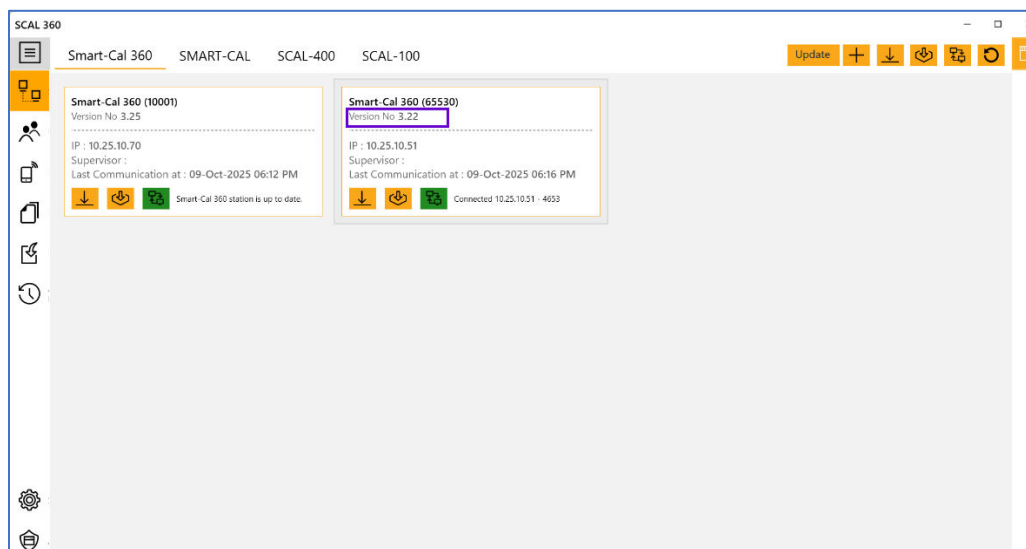
Allow Update	Firmware Name	Downloaded Version	Released Version	Actions
☒	Smart-Cal 360 App	3.22	3.22	Change Log
☐	Smart-Cal 360 System	NA	1.18	Change Log
☐	SENSIT GOLD G3	NA	01.00.46	Change Log
☐	SENSIT GOLD G3-GLT	NA	00.01.21	Change Log
☐	TRAC-IT PMQ2	NA	00.06.39	Change Log
☐	TRAC-IT PMQ2-GLT	NA	00.02.08	Change Log
☐	TRAC-IT 4	NA	00.00.23	Change Log

7. Navigate to **Stations > SMART-CAL360** tab. Click the **Update** button at the top-left of the screen.

8. In the pop-up list, enable **SMART-CAL360 App**. The system will now transfer the new firmware to all Smart-Cal360 stations that require an update. Stations that are already up-to-date will display: **"SMART-CAL360 station is up to date"**.



9. For each station receiving the update, a **"File Sent Successful"** message will appear, and the station will automatically restart.
10. Once the station restarts and communicates with SCAL360, the updated firmware version will be displayed in the station card within the SCAL360 application.



Appendix

1. **Check for Updates:** Checks for newly released firmware for all instruments, calibration stations and applications in your ecosystem
2. **Allow Update Toggle:** Enables or disables the ability to transfer files from SCAL360 to instruments and stations. This **must** be toggled ON to perform firmware updates.
3. **Firmware Name:** The name of the instrument or application the firmware applies to
4. **Downloaded Version:** Shows the firmware version currently stored in your SCAL360 application
5. **Released Version:** Shows the latest firmware version released by SENSIT
6. **Download (cloud icon):** The button is enabled when a newer released firmware version is available. Click it to download the latest firmware to SCAL360.
7. **Change log:** Enabled when a new released firmware is available. It details the improvements, fixes and changes in the new version.