
Gira S1 Release Notes

Firmware version: 7.0.40 for Gira S1 with device version I02 and above.

Gira S1 with index level I00 and I01 cannot be updated to firmware version 7, but will continue to receive security updates.

ETS application: 7.3

Date: 28 August 2024

Gira Project Assistant (GPA) version: 4.7 or higher

We recommend that you always use the latest available GPA version.

Important note for startup:

To program the ETS application program, please use the "Programmieren → Applikationsprogramm" [Programming → Application Program] or "Programmieren → Physikalische Adresse & Applikationsprogramm" [Programming → Physical Address & Application Program] function.

Using the "Programmieren (Partiell)" [Programming (Partial)] function leads to a chart plotting malfunction.

New functions

- Charts: The Gira S1 Version 7 can plot up to 200 KNX data points. These plotted points can be presented in up to 40 charts. The charts are compiled using the Gira S1 device website and can be embedded in visualisations.
 - Note for startup: To be able to use the new chart function, you need to update the device firmware and update the device application program to version 7.3 via the ETS. The most convenient way to do this is to use the "Service App" ETS app from the company ise Individuelle Software und Elektronik GmbH to transfer all parameters and connected group addresses from application version 6.2. If you want to update from an app version below 6.2, first update the app to version 6.2 using the ETS "Aktualisieren" [Update] function.
 - Note on displaying charts via the "URL Aufruf" [URL call up] function on the Gira X1: It is possible to display charts in the Gira Smart Home App without any restrictions when using a local connection. Local connection means that the smartphone is on the same network as the Gira X1. If you want to call up charts while on the move, use the Gira S1's VPN functionality. Unfortunately, the Gira G1 does not support chart display.
- OpenVPN security update: Furthermore, this firmware version contains an OpenVPN security update. Once you have installed the firmware update for the Gira S1, you can continue to use any VPN access you had already set up with your current settings. However, we also recommend running the security update available in the "VPN access" area on the Gira Device Portal in order to benefit from improved security. If you run the update, you will need to re-download the VPN configuration file and import it into all your OpenVPN Clients.
- Redesigned Gira S1 device website.
- The Gira S1 now supports microSD cards with a storage size of up to 1 TB.

Errors rectified

- If the Gira S1 was started with a defective SD card, the KNX Stack would crash and no further KNX communication would be possible. Now, the Gira S1 displays an error on the device website, but continues to work as expected, except for the data logger.
- If there was a Layer 3 VPN connection with a Gira S1, it was not possible to start up this Gira S1 via this connection with the ETS6.
- If the option "Use reduced bus communication" was selected for the ETS project, no application program could be loaded on the Gira S1.

Known errors

- The Gira S1 remote access template allows the end customer to enable or disable remote access for the installer. This functionality can also be implemented with the Gira X1 switching template. After this function has been correctly configured and started up, the installer may still have access even when remote access is disabled. The error occurs if the installer has active Client connections to the Gira S1 when this function is being started up. If you encounter this error, you have two possible solutions.
Possible solution 1: The installer must terminate all active connections to the Gira S1 on a one-off basis.
Possible solution 2: The Gira S1 must be disconnected from the network for three minutes.