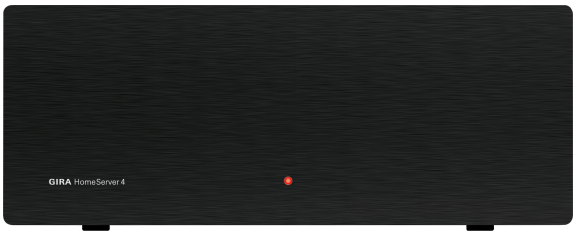
Date:
01/10/2025

Gira HomeServer Client start-up



1. Introduction

This document describes how to start up a Gira G1 (2nd generation) and set the parameters for the various applications.

2. Inserting Gira G1 into a GPA project

1. Create a new project in the Gira Project Assistant GPA (version 5.x or higher).
2. Select the "Gira G1 (2nd generation)" project variant.
3. Enter a project name and assign a system key.
4. Create the building structure in the "Building and facilities" view.
5. Drag the required number of Gira G1 devices (2nd generation) into the project.
6. Enter the corresponding Gira Device Key for each Gira G1.

Copy MAC address

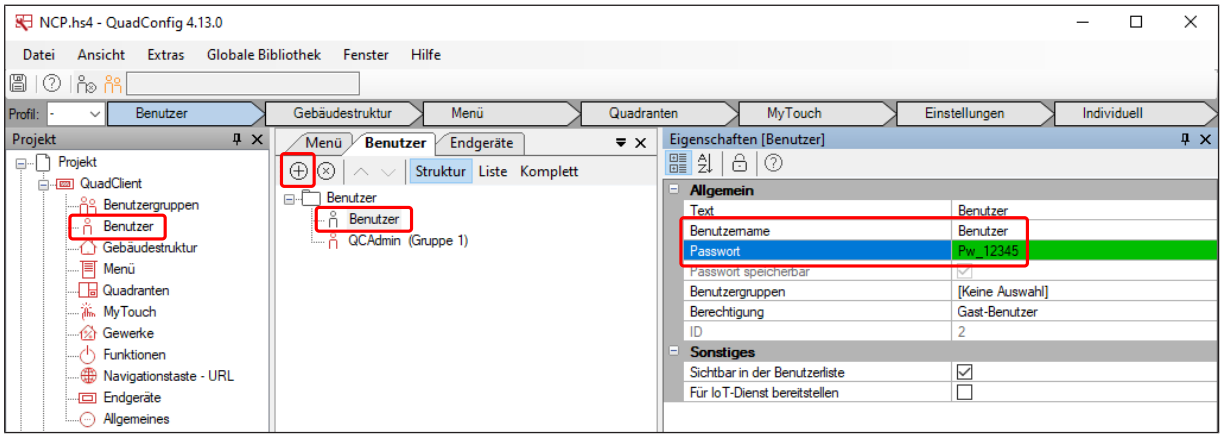
Once you have entered the Gira Device Key, the MAC address of the Gira G1 is displayed automatically. You can copy the MAC address from here and paste it in QuadConfig when creating the end devices.

3. Standard start-up

The following two sections explain the standard start-up process, e.g. for use in a single-family home.

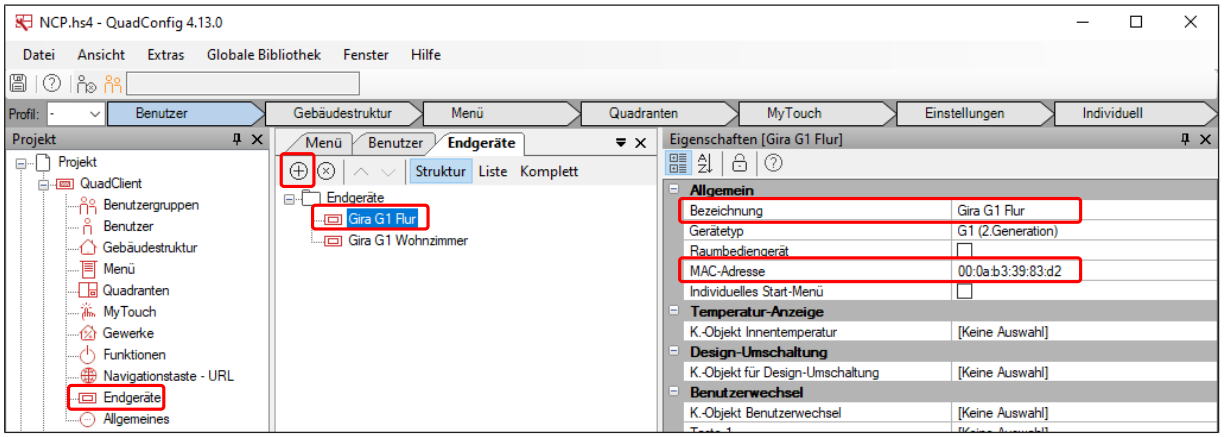
3.1. Configuration in QuadConfig

1. Open the "QuadConfig" application in the Gira HomeServer Expert (version 4.13 and higher).
2. Configure your project in QuadConfig as usual.
   Please note that a username and corresponding password must be entered in both the GPA and the Gira G1 during configuration.



3. Create a Gira G1 as an end device for each Gira G1 in the project.
   For example, enter "Living room" or "Study" in the name.
4. Optional: For each device, you can enter the MAC address that can be copied from the GPA.
   The advantage is that if a MAC address is available, the Gira G1 (2nd generation) is automatically assigned in the device list after start-up.
   If the MAC address is not entered, the Gira G1 (2nd generation) must be assigned manually in the device list after start-up.
   Only once assignment in the device list has been completed do the following parameters (room

operating device, customised start menu, temperature display, design switchover) take on their function.
Note: The change username function is not yet supported in V4.13.0.

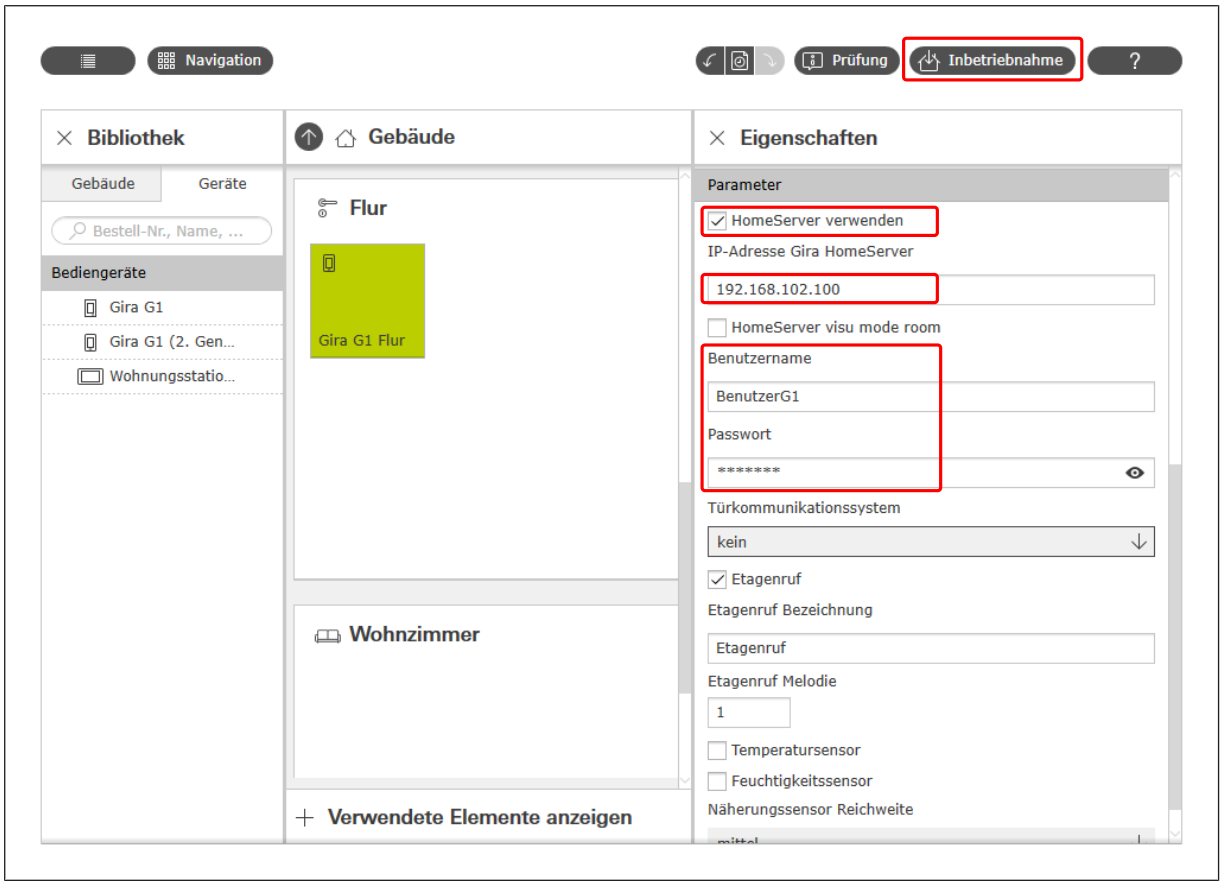


5. Optional: If the Gira G1 (2nd generation) should only display one room upon start-up or at any time, e.g. "Living room" or "Study", activate the "Customised start menu" item.
   Here you can link a menu function that calls up the "Living room" or "Study" room, for example. In this case, the Gira G1 (2nd generation) will always start up in the selected room view, e.g. "Living room" or "Study".
6. Transfer the project to the Gira HomeServer.

3.2. Set the parameters in the GPA

1. Select the Gira G1 for which you want to set the parameters.
2. Activate the "Use HomeServer" checkbox in the properties column.
3. Enter the IP address of the Gira HomeServer.
4. Enter the username and password.
   You previously created these details in QuadConfig for the corresponding end device.
5. If door communication is to be used on the Gira G1, activate the optional "Door communication system" option.
6. If the Gira G1 temperature and/or humidity sensor is to be used for functions in the Gira HomeServer, you must activate the corresponding options here.
   Note: For v4.13.0 and higher, there are logic nodes for the Gira G1 (2nd generation) for assessing the temperature and/or humidity.
7. Begin start-up.

   The Gira G1 restarts, loads all data from the Gira HomeServer and displays the visualisation.



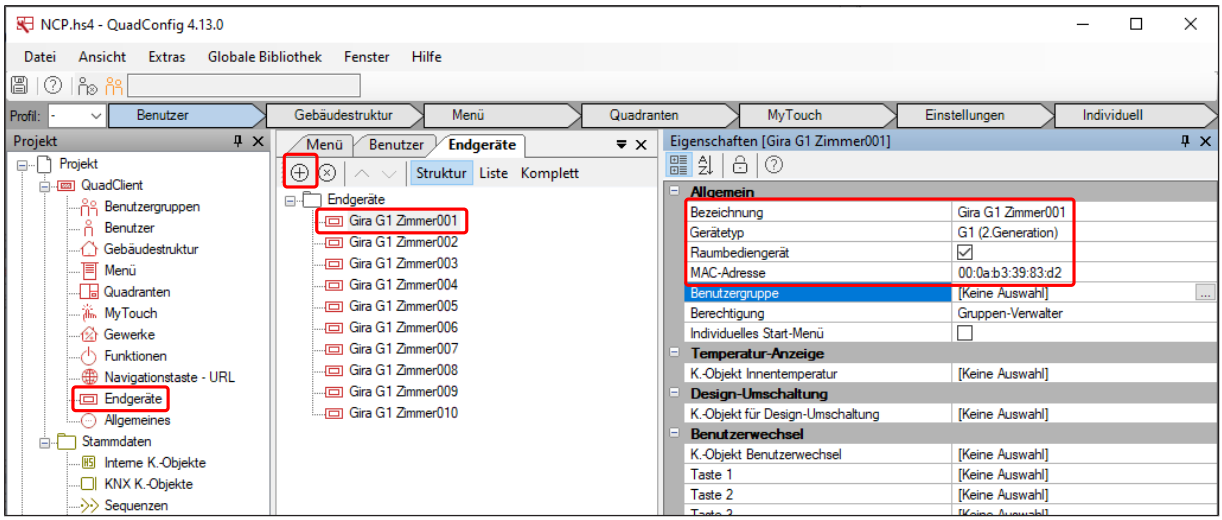
4. Start-up as a room operating device

Start-up as a room operating device is useful if several Gira G1 devices are present in a single property and start-up is to take place using one password for all Gira G1 devices (2nd generation) present in the property, such as in hotels.

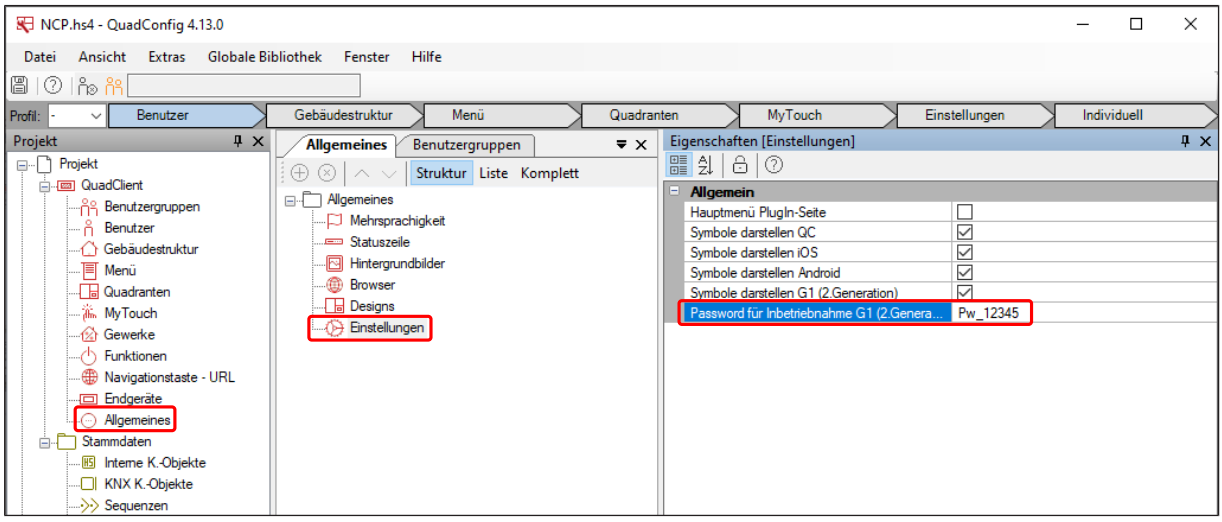
Please note that a maximum of 100 clients (Gira G1, mobile end devices etc.) can access the QC interface at the same time.

4.1. Configuration in QuadConfig

1. Open the "QuadConfig" application in the Gira HomeServer Expert (version 4.13 and higher).
2. Configure your project in QuadConfig as usual.
3. Create a Gira G1 as an end device for each Gira G1 device in the project.
4. Enter a name and MAC address for each device.
5. Activate the "Room operating device" option on each device.



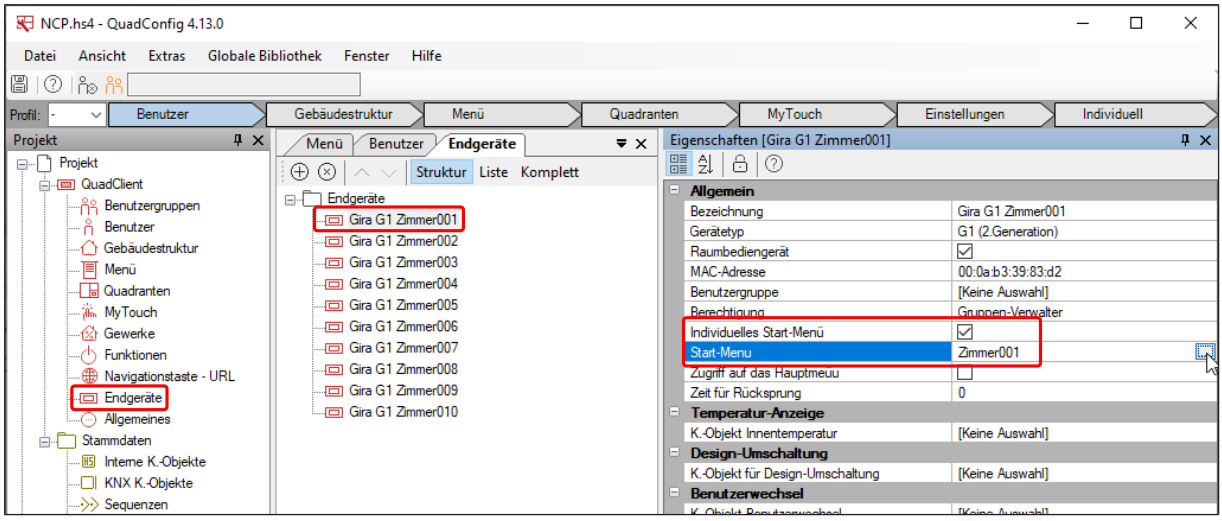
6. Set the password for start-up in the "General" -> "Settings" menu.



Start-up as a room operating device with customised start menu

Similarly to start-up in a single-family home, it is also possible to assign a customised start menu to each device as a room operating device:

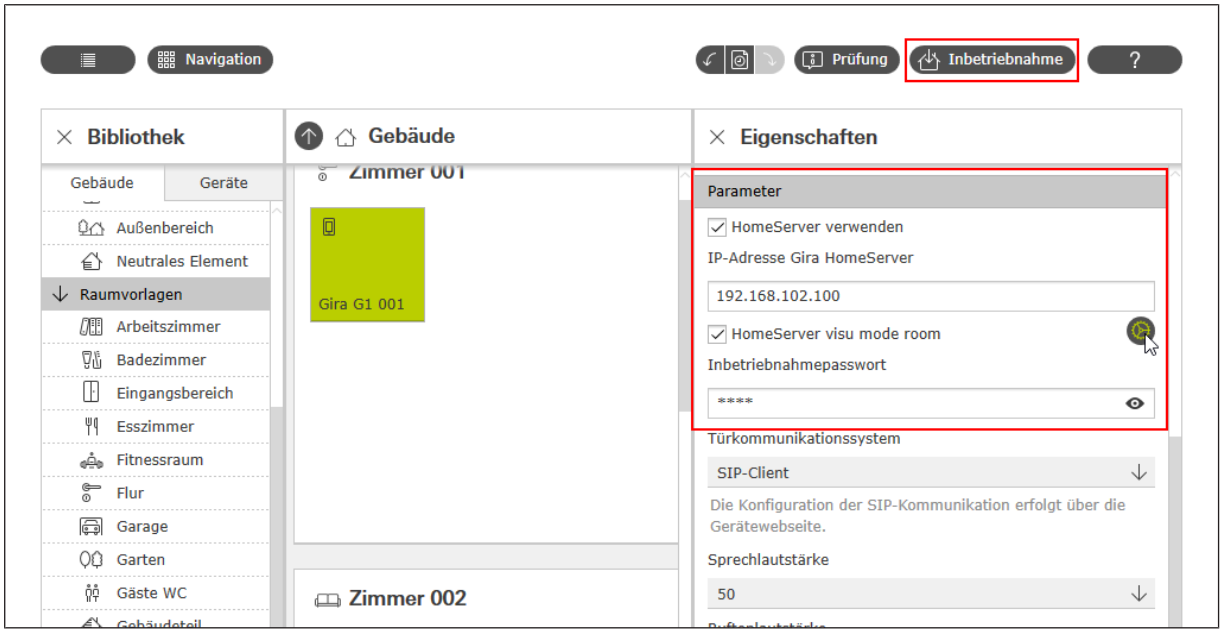
1. Activate the "Customised start menu" option and then select the start menu to be displayed on the Gira G1.



4.2. Set the parameters in the GPA

1. Select the Gira G1 for which you want to set the parameters.
2. Activate the "Use HomeServer" checkbox in the properties column.
3. Enter the IP address of the Gira HomeServer.
4. Activate the "Start-up as a room operating device" checkbox.
5. Enter the start-up password.
   You previously created the start-up password in QuadConfig.
6. Click on the cog and then on the "Accept values for all" entry.
   This will transfer the set parameters to all Gira G1 devices in the project.
7. If door communication is to be used on the Gira G1, activate the optional "Door communication system" option.
8. If the Gira G1 temperature and/or humidity sensor is to be used for functions in the Gira HomeServer, you must activate the corresponding options here.
9. Begin start-up.

   The Gira G1 restarts, loads all data from the Gira HomeServer and displays the visualisation.



5. Notes

- URL calls to external pages, such as "spiegel.de" or "wetter.com", are currently not possible, as the Google components used prevent this for security reasons.
- The "ColorPicker (1-120)" function template behaves slightly differently from the QuadClient. For example, the "Saturation" slider in the brightness pop-up has been replaced by a "Brightness" slider.
  For more information, please refer to the "ColorPicker (1-120)" function template documentation.