Operating instructions for the Gira Smart Home App
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User interface

1.1 Structure of the user interface

Note

Differences in the views

The figures in the tile or detail views may differ from the views in your project, as the texts, functions and symbols can all be individually configured as desired. Accordingly, this document makes reference only to the basic functions.

The user interface is divided into four areas:

1. Status bar [see 1.2]
2. Navigation bar [see 1.3]
3. Action area [see 1.4]
4. Orientation guide

At the lower edge of the screen you will see a circle for every available function or page. The circle marked shows the current position. By swiping horizontally, you can change the function or page. This also causes the marked circle to shift.
1.2 Status bar

The symbols in the status bar have the following meanings:

[1] The warning symbol in the status bar shows that the Gira X1 can no longer be reached.
   If you tap the warning symbol, the relevant error message is displayed.
[2] Date and time display (obtained from Gira X1).

1.3 Navigation bar

The buttons in the navigation bar have the following functions:

[1] [Back] opens the previously opened page.
[2] [Home] opens the home page of the action area.
[3] [System] opens the [Settings] view.
[4] [Change view] switches between tile and detail view.

1.4 Action area

The action area is the central working area through which you can operate and adjust the settings of the Gira X1. You can use all of the applications, the function folder and the KNX functions here.

The action area has two view options:

- Tile view
- Detail view

The first page of the action area is the [Home] page.
1.4.1
Tile view

Tile view is one of the two view options of the action area, along with detail view.

The two function folders [Building] and [Subsystems] are always shown. If you tap the [Building] tile, you can navigate to the desired function through the structure of your building. If you tap the [Subsystems] tile, all functions will be displayed by subsystem, e.g. [Light], [Temperature], [Shading] etc.

Functions marked as favourites will be displayed directly in tile view.

In tile view you can display up to six small tiles per page.

Central functions such as switching on and off, adjusting the temperature or dimming in fixed steps can be operated directly in tile view. To do this, tap Plus/Minus or the arrow buttons to dim the light, adjust the temperature or move blinds/shutters.

When you tap a tile, the detail view of the function opens. There (depending on the configuration) you can carry out additional operations in the function.
1.4.2
Detail view

Detail view is one of the two view options of the action area, along with tile view. Detail view is opened by tapping on a tile in tile view. All operating features of the relevant function are then available on the entire display. Operation for most functions is by tapping, with some functions, such as the blind control, distinguishing between a short and long press of the button. The following sections deal with some special features of operation.
You can switch from one function to the next with a horizontal swiping movement of the finger.

The adjustable scale can be used in the [Dimmer] and [Heating] functions. In order to adjust the brightness or setpoint temperature, tap directly on the desired value in the scale or move the adjustable scale to the desired position.
Blinds or shutters can be controlled using the slide control in the detail view. To move blinds or shutters up or down or adjust the slats, slide the controller to the desired position.

When you tap the [STOP] button, you can directly stop active movement of the hanging or a slat adjustment. The hanging then stops immediately at its current position.
1.4.2.1 Function timer

The timer is easy to operate and can be used to control many functions. It allows certain functions to be triggered at a specified time every day or only on certain days. For example, the blinds are automatically raised every morning and lowered again in the evening, or the heating automatically switches to night mode.

A timer can be set up in the following functions:

- Switch (rocker function) with 10 switching times,
- Dimmer with 10 switching times,
- Blind Step/Move with 10 switching times
- Blind positioning with 10 switching times,
- Shutter positioning with 10 switching times,
- Scene auxiliary unit with 10 switching times,
- Room temperature controller auxiliary unit with 28 switching times.

1.4.2.2 Creating a switching time

1. Tap the [Timer] button in the detail view of the relevant function.

   ✓ The [Timer overview] page opens.

2. Tap the [+ ] button.

   ✓ The [Timer] page opens.
3 You can activate or deactivate the days on which the timer is to apply with a finger tap. Days on which the timer is active are marked green.

4 Select the time at which the action is to be carried out.

5 Under “Select action”, choose the function to be carried out. The type of value that can be selected here depends on the function to be set up.

6 Tap the [OK] button.

✓ The timer is set.

1.4.2.3 Deleting a switching time

1 Open the [Timer overview] page.

2 Tap the [Edit] button.

3 Mark the switching time to be deleted.

✓ You can also mark and delete several switching times here.

✓ A red tick appears in front of the switching time. The red [Delete] button is shown.

4 Tap the [Delete] button.

✓ The [Timer overview] page opens. The marked switching time is deleted.
1.4.2.4
Activating and deactivating all switching times for a function

1. Set the switch [Activate all] to [I] to activate or to [O] to deactivate.
2. Tap the [OK] button.
✓ The function from which you switched to the [Timer overview] page opens. All switching times for this function are activated or deactivated.

- Tip

Temporarily deactivating switching times

If you want to temporarily deactivate individual switching times for a function, you can simply deactivate all days (set to grey).
1.4.2.5 Heating mode

In the detail view for the [Heating] function, you can use the [Mode] button to switch between various operating modes ("Comfort", "Night" etc.) to which different setpoint temperatures are assigned in the controller.

1. To switch operating mode, tap [Mode].
   ✓ The operating mode page opens.

2. Select the desired mode and confirm with [OK].

The various modes have the following meanings:

- Comfort
  Comfort mode is activated if people are in a room and the room temperature is to be set to a comfortable value.

- Standby
  Activate standby if a room is not used during the day. This adjusts the room temperature to a standby value, enabling heating or cooling energy to be saved.

- Night
  Activate night mode during night hours or during a long absence. This adjusts the room temperature to cooler temperatures in heating systems (e.g. in bedrooms). In this case, cooling systems can be set to higher temperature values when air conditioning is not necessary (e.g. in offices).

- Frost/heat protection
  Frost protection is required when, for example, the room temperature is not to fall below critical values when a window is open. Heat protection may be necessary when the temperature becomes too high due to external influences. In these cases, freezing or overheating of the room can be prevented by specifying an individual temperature setpoint by activation of the frost/heat protection, depending on the "Heating" or "Cooling" operating mode.
User interface

1.5
Operating the Alarm Connect security system

1.5.1
Alarm-specific buttons and displays

[1] [Information] opens the list of active messages.
[2] [Important] shows that messages are active.
[3] [Status] shows that the security area is not ready for activation.

[1] Internal activation not possible
[2] External activation not possible

Fig. 11
Alarm-specific buttons

Fig. 12
Alarm-specific displays
1.5.2 Activating security area externally

Proceed as follows to activate a security area externally:

1. Press the operating unit tile for the security area that you wish to activate.
   ✓ The security area view opens and displays the switching condition.
2. Tap on the [Activate externally] button.
3. Enter your user PIN in the window which opens up.
   ✓ The exit delay time starts and is displayed in the app.
   The radio operating unit also signals the remaining exit delay time.
4. Now leave the security area and close the door if necessary.
   ✓ Once the exit delay time has expired, the security area is activated externally provided that no incidents which prevent activation have occurred in the meantime.

Fig. 13
External active state
1.5.3
Activating security area internally

Proceed as follows to activate a security area internally:

1. Press the operating unit tile for the security area that you wish to activate internally.
   ✓ The security area view opens and displays the switching condition.
2. Tap on the [Activate internally] button.
3. Enter your user PIN in the window which opens up.
   ✓ The security area is activated internally.
1.5.4 Deactivating the security area

Proceed as follows to deactivate a security area internally:

1. Tap on the [Deactivate] button on the security area view.
2. Enter your user PIN in the window which opens up.

✓ The security area is deactivated.

Fig. 15 Deactivated state
Viewing and acknowledging alarms and messages

Proceed as follows to acknowledge active alarms and security area messages:

1. Tap on the [Information] button on the security area view.
2. A list will open containing active alarms and messages.
3. Tap on the [Confirm] button.
4. Enter your user PIN in the window which opens up.
5. The message will be deleted if the correct PIN is entered.
Settings in the system menu

You can make basic settings in the system menu.

1. You can open the system menu by tapping on the cogwheel icon in the navigation bar.

✓ The following functions are available in the system menu:
- System [see 2.1]
- PIN protection [see ]
- View configuration [see 2.3]
- Manage rooms* [see 2.4]
- Manage functions* [see 2.5]
- Manage subsections* [see 2.6]
- Manage users* [see 2.7]
- Occupancy simulation [see 2.8]

* The system menu is extended if the user has Gira Smart Home App administration rights.

Fig. 17
[Adjustments] view
2.1 System

1. Tap the [System] button in the system menu.
   ✓ The [System] page opens.

The following menu items are available:
- Connection to the Gira device [see 2.1.1]
- Start demo mode [see 2.1.2].
2.1.1 Connection to Gira device

To connect the app with a Gira device, proceed as follows:

1. Tap [Search Gira device].
2. Enter the data for the user name and password.
3. Confirm your entries with [OK].

The app searches for Gira X1 and automatically enters the IP address.

The data is saved. The connection to Gira X1 is created.

Note Connecting via VPN

If you want to connect to Gira X1 through a VPN, the automatic entry of the IP address through the [Find Gira X1] button does not work. In this case, enter the IP address of the Gira X1 manually.

Note Gleichzeitige Nutzung Gira X1 und Sicherheitssystem

Werden in einem Projekt der Gira X1 und das Sicherheitssystem Alarm Connect verwendet, geben Sie bei den Verbindungsdaten bitte die IP-Adresse des Gira X1 ein.
2.1.2 Start demo mode

If you tap [Start demo mode], the demo mode is displayed in the Gira X1 app.

The demo mode ends when you close the app and open it again.

2.1.3 Configuring remote access

If you wish to access the Gira X1 per remote access via the Gira S1, you can set the remote access in this view.

Requirements:
- The Gira S1 is already set up and is connected to the Internet.
- An activation code for the Gira X1 app was created in the Gira device portal.

1. Tap [Configure remote access].
2. Activate remote access by moving the slider switch to the right.
3. Enter the remote access ID of the Gira S1 and the activation code that was created in the device portal.
4. Tap [OK].
Connecting to Gira X1 via OpenVPN

Requirements: You need a PC located in the same network as your Gira X1.

1. Open an internet browser on the PC (e.g. Google Chrome or Mozilla Firefox) and enter the IP address of the Gira X1 in the address bar.
   ✓ The diagnostic page of the Gira X1 opens.
2. Scroll to the bottom of the diagnostic page: Click on the [Download user client config] button. The downloaded file (user.ovpn) contains all information required for VPN operation.
3. E-mail the downloaded file (user.ovpn) to the user’s mobile phone.

On the user’s mobile phone

Requirements: The "OpenVPN Connect" app from OpenVPN Technologies and the Gira X1 app must be installed on the mobile phone.

1. Open the e-mail that you have just sent and tap the attached file.
2. In the selection that opens, select [Copy to OpenVPN].
   ✓ The "OpenVPN Connect" app opens.
3. Tap the plus sign in the app.

4. Enter the user ID and password. The access details for the user created in the GPA are entered here.
5. Save the settings by sliding the switch to [Save].
6. Open the Gira X1 app and switch to the system menu [System] - [Connection to Gira X1].
7. Enter the local IP address for the Gira X1.
8. Once the connection to the Gira X1 has been established, enter the user name and password from the GPA user management into the corresponding fields.
9. Tap [OK].
2.1.5
Changing password

You can change the user password assigned during configuration. Proceed as follows:

1. Enter the old password.
2. Enter a new password.
3. Repeat the new password.
4. Confirm your entries with [OK].
✓ The new password is now saved.
2.2
PIN protection

You can add a PIN protection for the settings in the system menu. This will protect the Gira X1 against unwanted changes.

To activate PIN protection, proceed as follows:

2. Slide the “Activate PIN protection” switch to the right.
3. Enter a PIN in the upper box and repeat it in the second box.
4. Confirm the entry with [OK]. ✓ The system menu of the Gira X1 can now only be opened after the PIN is entered.

2.3
View configuration

In view configuration you set the functions displayed and the order of the functions for the action area.

1. Tap the [View configuration] button. ✓ The [View configuration] page opens.

✓ The following menu items are available:
- Select Home [see 2.3.1]
- Favourites [see 2.3.2]
2.3.1 Selecting Home

Here you can set whether the Home view is displayed in tile or detail view when the Home button is tapped.

1. Select the desired view for the Home view.
2. Tap the [OK] button.

2.3.2 Favourites

Here you can define and sort your favourites.

- Define favourites [see 2.3.2.1]
- Sort functions [see 2.3.2.1]
- Restore defaults [see 2.3.2.3]
2.3.2.1
Defining favourites

Here you can select the functions to be displayed directly in the action area.

1. Tap the [Define favourites] button.
   ✓ The [Define favourites] page opens and shows all of the existing function folders.

2. Switch to the function folder containing the function you want to display as a favourite.
   ✓ The [Define favourites, function folder] page opens.

3. Activate functions that you wish to import as favourites.

4. Tap [OK].
   ✓ The [Define favourites] page opens.

5. Define additional favourites in the same way.

6. When you are finished, tap several times on [OK].
   ✓ The [View configuration] page opens.

7. Close and save your settings:
   - Tap [OK].
   ✓ A message informs you that changes have been made.

8. Confirm this by tapping [OK].
   ✓ The defined favourites then appear in the action area.
2.3.2.2 Sorting functions

Here you can define the order of your favourite functions.

1. Open the [View configuration] page.
2. Tap the [Sort functions] button.
   ✓ The [Sort functions] page opens and shows all of the functions selected as favourites.

3. Place your finger on the shifting point of the desired entry and move the functions into the order you want.
4. Use the same method to move other entries.
5. When you are finished, tap [OK].
   ✓ The [View configuration] page opens.
6. Close and save your settings: Tap [OK].
   ✓ A message informs you that changes have been made.
7. Confirm this by tapping [OK].
   ✓ The favourites then appear in the action area in the order defined by you.

2.3.2.3 Restoring defaults

Here you can restore the action area view to the original state during configuration.

1. Open the [View configuration] page.
2. Tap the [Restore defaults] button.
   ✓ A message appears asking whether you want to reset all settings to the original state at start-up.
   Confirm this by tapping [OK].
   ✓ The favourites appear in the action area in their original state at start-up.
2.4
Manage rooms

1. Tap on the [Manage rooms] button in the system menu.
2. Tap on the room that you wish to manage.

- You now have the option to rename the selected room and change the room’s symbol.

2.5
Manage functions

1. Tap on the [Manage functions] button in the system menu.
2. Tap on the function that you wish to manage.

- You now have the option to rename the selected function and change the function’s symbol.
2.6 Manage subsections

1. Tap on the [Manage subsections] button in the system menu.
   ✓ The [Manage subsections] page opens.
2. Tap on the subsection that you wish to manage.
   ✓ You now have the option to rename the selected subsection and change the subsection’s symbol.

2.7 Manage users

You have the option to issue or withdraw authorisation for functions to or from individual users.

1. Tap on the [Manage users] button in the system menu.
   ✓ The following menu items are available:
   - Select functions you wish to authorise [see 2.7.1].
   - Apply functions [see 2.7.2].
2.7.1
Select functions that you wish to authorise

You have the option to select functions by buildings or trades.

1. Tap on the check mark after [Authorise everything].
   ✓ If the check mark is removed, all the functions for the building section or trade are blocked for the user concerned.
2. Tap on the horizontal arrow after the room or trade concerned to authorise or block individual functions.
   ✓ The number combination beneath the building or trade displays the number of available/authorised functions.

![Gira Smart Home screen showing building functions](image)
2.7.2
Apply functions

You have the option to apply other users’ authorisation settings.

1 Tap on the user whose authorisation settings that you wish to apply.
2 Tap on [OK] in the confirmation dialogue.
✓ The selected user’s authorisation settings are applied.

2.8
Occupancy simulation

With occupancy simulation, you record selected building functions that are later played back automatically. This perfectly simulates the real usage of your building, making it look occupied, e.g., when you are on holidays.
2.9
Recording simulation

Before you can use the simulation function, the building functions to be played during your absence have to be recorded for 7 days. For this, please proceed as follows:

1. Open the [Occupancy simulation] page.
2. Tap [Create new recording].
3. Tap [Select functions] and select the functions to be recorded and played in the later simulation.
   These functions should of course be visible from the outside, e.g., light functions or moving blinds or shutters if these are not controlled by timers.
4. Confirm the selected functions with [OK].
   You can then view the functions again, and change them if necessary.
5. When you have selected all the functions, activate recording by sliding the [Record] slider switch to the right.
   ✓ The recording starts and ends automatically after 7 days.

2.9.1
Play simulation

A prerequisite for playing back the occupancy simulation is that you have recorded the functions for 7 days beforehand.

1. Open the [Occupancy simulation] page.
2. Start the occupancy simulation by sliding the [Play simulation] slider switch to the right.
   ✓ The occupancy simulation is played until it is deactivated again by the slider switch.
2.10
Sonos audio function

You can control the Sonos sound systems via the Gira Smart Home app using the "Sonos audio" function.

The following functions are available: Play/pause track, change volume, mute, switch between tracks (previous and next track), display track, artist, album and playlist and change playlists (previous and next playlist).

2.10.1
Setting up Sonos audio

If the IP address for the Sonos device was unknown during start-up or if the IP address has changed, you can also configure the IP address in the app. Proceed as follows:

1. Tap the gear symbol within the Sonos application.
2. Tap [Sonos IP address].
3. Enter the IP address of the Sonos device. If switched to stereo, please enter the IP address of the stereo master.
4. Confirm the entry with [OK].
2.10.2
Configuration of the playlists

You can create playlists in the Sonos app. These Sonos playlists are transferred automatically to the Gira Smart Home app (in alphabetical sequence) and can be used there.

An option is available that lets you adapt the sequence or the number of Sonos playlists for the Gira Smart Home app. This is done on the diagnostic page of the Gira X1:

1. Open the Gira X1’s diagnostic page: To do so, open Windows Explorer on your PC and open the “Network” subdirectory. Double-click the Gira X1 there.
2. Enter the data for logging in: You can log in with one of the four user accounts “Device”, “Administrator”, “Installer” and “User”. To log in, click on the desired button and enter the corresponding access data.
   If you click on “Device”, the user name is “device” and the password is the device password. If you have created an administrator, an installer or a user with the administrator role during the configuration of the Gira X1, you can also use this access data here to access the diagnostic page.
3. Select the “Assign playlists” view in the page that opens.
4. You can select the following options in the view:

<table>
<thead>
<tr>
<th>Selection</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>The number of the Sonos playlist can be used, for example, to control a certain Sonos playlist using a touch sensor or logic.</td>
</tr>
<tr>
<td>Medium</td>
<td>Different source types are available. You can select the required source in the next column depending on the type selected here.</td>
</tr>
<tr>
<td>Source</td>
<td>You can select the desired Sonos playlist here. If you enter the first letter of the desired Sonos playlist in this box, the available entries will be displayed.</td>
</tr>
<tr>
<td>First track</td>
<td>Here you can specify the track with which the Sonos playlist is to start when opened.</td>
</tr>
<tr>
<td>Never mute</td>
<td>If you activate this option, any muting is disabled when the Sonos playlist is opened.</td>
</tr>
<tr>
<td>Volume</td>
<td>You can specify the volume of the Sonos playlist during playback here.</td>
</tr>
</tbody>
</table>

5. Once you have completed all modifications in the playlists, click “Save”.
2.10.3
Behaviour of the playlists after using the save function

If you edit and save the list of the Sonos playlists on the diagnostic page, the entries of the list are no longer updated automatically. This means that if playlists are modified in the Sonos app, these changes are not transferred automatically to the Gira Smart Home app. This has the advantage that, for instance, the assignment of a Sonos playlist to a KNX touch sensor is not changed accidentally by the addition of a playlist in the Sonos app.
If a playlist from the Sonos app should be copied into the saved list of the Gira Smart Home app, then this needs to be carried out on the diagnostic page of the Gira X1.

2.10.4
Which errors may occur?

If you accidentally deleted a Sonos playlist, which can be called up by a touch sensor, in the Sonos app, the button of the touch sensor no longer has a function.

There are two solutions for this case:
Either you create a new playlist in the Sonos app and give it the name of the deleted playlist.
Or you open the diagnostic page of the Gira X1 (see above) and save a new Sonos playlist in the place of the deleted playlist.
Anonymous usage statistics

- The Gira X1 transmits the firmware version and device type to a Gira server daily. The following information is transmitted:
  
  ```json
  {"firmwareVersion": "2.3.58.0", "model": "GIGSRVKX02", "uuid": "33d186b0-6d33-4ed0-b9a6-f918294aa7e4", "version": 1}
  ```

- The data transferred is transmitted anonymously in encrypted format, ensuring privacy is optimally protected at all times.

- This data transfer forms the necessary basis for providing end users with automatic future updates, such as security updates.
Warranty

The warranty is provided in accordance with statutory requirements via the retailer. Please submit or send faulty devices postage paid and with an error description to your sales representative (retailer / installation company / electrical contractor). They will forward the devices to the Gira Service Centre.