Gira surface-mounted
video home station 7

GIRA

Operating instructions

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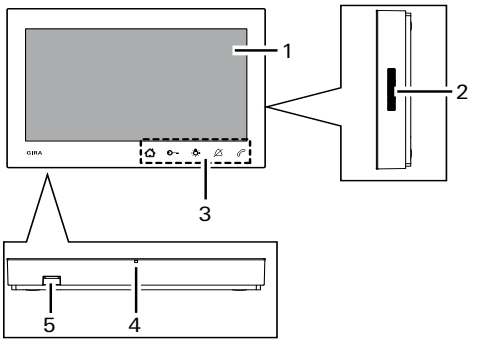
Product features

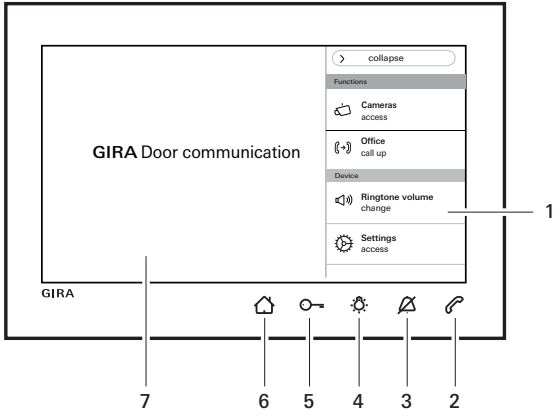
The surface-mounted video home station 7 from the Gira door communication system is a fully pre-assembled unit with a 17.78 cm (7") colour TFT display and convenient speakerphone function. It is operated using the touch-screen and the five capacitive operating buttons. Operation only requires a light touching of the symbols. When a button is pressed correctly, a deactivatable confirmation tone sounds or the user can also select tactile feedback (vibration) for this.

Device description



1 Screen with touch function
2 Speaker opening
3 Operating buttons, capacitive
4 Microphone opening
5 SD card slot

Device description – details



1		Menu bar, can be expanded or collapsed
2		Accept/end door call
3		Enable/disable ring tone
4		Switch on light
5		Open door
6		Switch screen on or off. When navigating in the menu: Back to home screen.
7		Screen with touch function

Operation

Switching the screen on or off.
In the case of navigation in the menu: Back to home screen.

Controlling the door opener (see also page 11).

Direct switching of a switching actuator (see also page 11).

Switching the ring tone off and back on (see also page 10).

Accepting or ending call, or activate enforcement function (see also page 7 and page 9).

Menu bar

Open and set ring tone volume (see also page 13).

Open settings and parametrise the home station (see also page 18).

Normal conversation mode

Maximum conversation duration

The maximum call duration is 2 minutes. The call is automatically terminated when 2 minutes have elapsed.

When using an additional power supply

If there is an incoming call (audio, video, internal call), flashes for 2 min and the home screen opens automatically. "...**call** accept" is displayed in the menu bar and the type of the call is shown in the status bar above the screen ("Door call" or "Internal call").

If the call originates from a video door station, the camera image is also visible. If there are several cameras in the system, the name of the displaying camera is shown (for renaming cameras see page 21). In this document, the door call video is described in the following.

For power supply via BUS.

The screen remains dark if an incoming internal call is received.

Accepting door call

Accept the call either via "**Door call** accept" in the menu bar or directly via , and start the voice communication.

Setting the speaker volume

Select "**Settings** access" and "**Voice volume** change" in the menu bar during voice communication. The voice volume can be changed in seven stages using the slider. The volume is saved automatically.

Saving images

(Only possible if enabled by the installer)

Saving images manually

If a door call is accepted, images can be saved manually during the call.

For this, press "**Image** capture" in the menu bar.

Please note the data privacy notice on page 23.

Saving images automatically

If the door call is not accepted within 2 mins, images can be saved automatically (see also “Image memory settings” on page 23).

A green flashing then indicates that new images are available in the image memory.

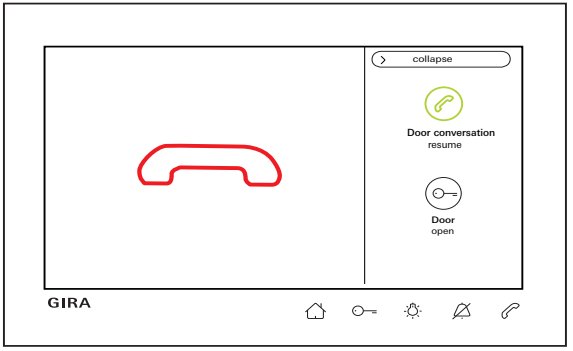
Enforcement function

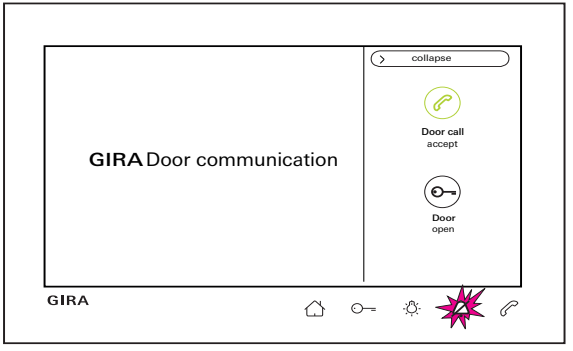
Use the enforcement function as soon as the background noise at the door station prevents the person at the front door from hearing you.

1. Keep ✆ or ⌀ pressed during the conversation.
   The message "Override function activated" appears above the camera image.
   While the button is pressed, it is only possible to speak from the surface-mounted video home station 7 to the door station.
2. Let go of ✆ or ⌀ again to end the enforcement function.

Ending door call

✆ is lit up during the voice communication.
The door call can be ended either via "⌀ **Door conversation** end" in the menu bar, or by pressing ✆.
After ending the door call, ✆ goes out.





Resuming a door call

After ending the door call, the conversation can be restarted within 4 s with "**Door conversation** resume" in the menu bar or directly by pressing .
The camera switches on again as well.

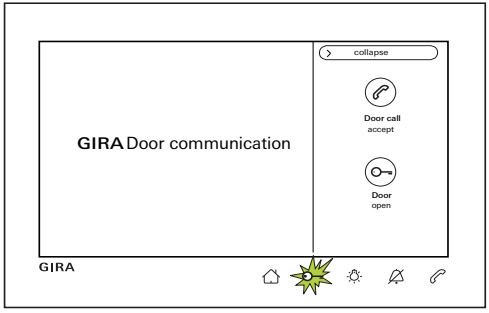
Switching ring tone off and back on

Switch the ring tone off only when needed

Switch off the ring tone only in exceptional cases. Otherwise there is a risk of you not being able to hear the ring tone, e.g. in emergencies.

1. Press briefly.
   lights up red continuously: The ring tone is permanently switched off.
2. Press again briefly: The ring tone is switched on again.

Switching functions

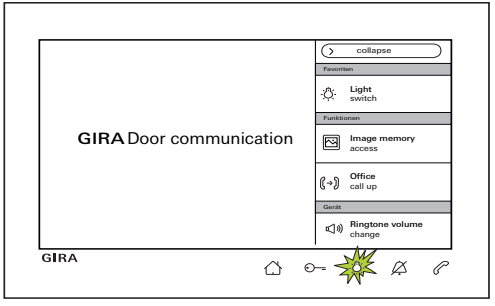


Opening door

The door opener can be triggered in two different ways:

- With "**Door** open" in the menu bar.
- By pressing .

In the case of several doors, the door opener for the door station from which the door call originated is activated within 2 min. 2 min after the call has been received or 30 s after the door call ends, the system switches back to the main door.



Switching light (only in conjunction with a switching actuator)

Switching actions can be triggered in two different ways:

- With the light (e.g. outdoor or stairway lighting) is switched on.
- As "Favourite" in the menu bar.

Menu bar — quick access

1.

2.

Expanding or collapsing the menu bar

The home station has a menu bar for quick access.

You can see the standard menu bar on the left (Changing the ring tone volume and opening settings).

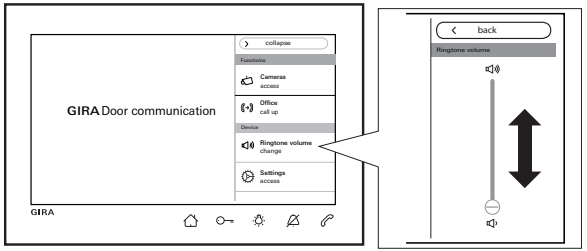
The menu bar can be collapsed or expanded at any time.

1. Press "Collapse" to collapse the menu bar.
2. Press ☰ to expand the menu bar again.

The selected setting is retained automatically. This means that: The menu bar remains collapsed when it is already collapsed **and** there is an incoming call.

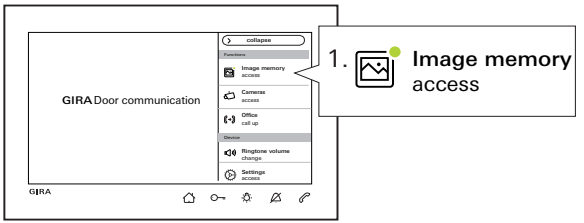
The following settings can be made visible in the menu bar depending on parameterisation:

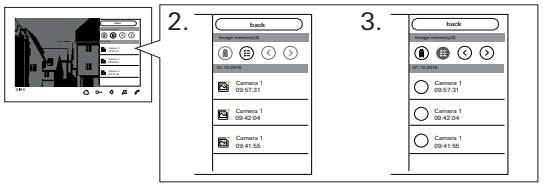
Favourites, access image memory, call internal calls, open cameras, switch on or off automatic internal call acceptance, and switch on or off automatic door opener.



Changing the ring tone volume

Press ⌂ and select "**Ringtone volume** change" in the menu bar. The ring tone volume can be changed in seven stages using the slider. The volume is saved automatically. Switching off ring tone, see page 10.





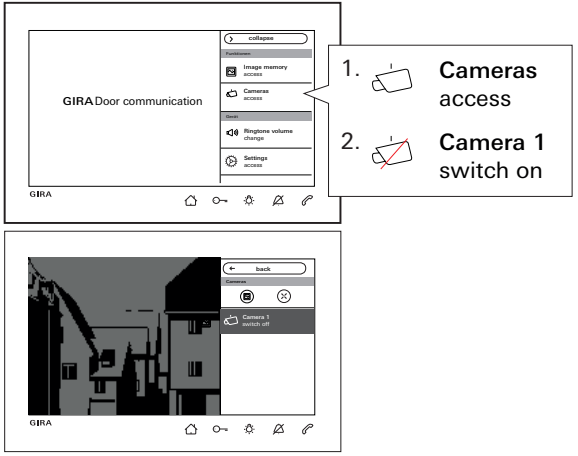
Accessing image memory

(Only visible when enabled by the installer)

New images are indicated by a green point in the image symbol.

1. Press "**Image memory** access" in the menu bar to view the saved images. The last image that was captured is shown first.
2. Select and view image.
3. Delete images individually with 🗑, or press ☑ for multiple selection, and then delete.

Menu bar — quick access



Opening cameras

(Only visible when enabled by the installer)

You can switch the listed camera(s) on and off manually.

Switching the camera on

Images can only be saved manually when the camera is switched on and the image memory is unlocked.

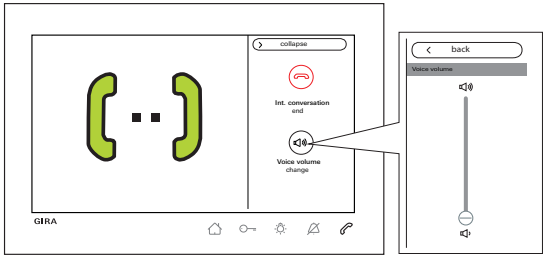
For this, press on in the top menu bar.

In order to display the full image, press . The menu bar is then automatically collapsed.

The image can be moved using the arrow buttons.

1.

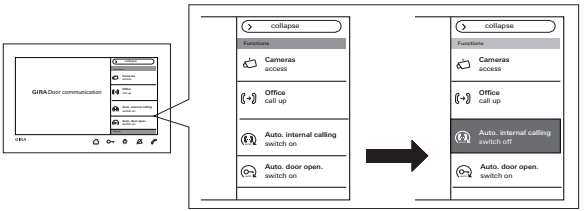
2.



Internal call

(Only visible when assigned by the installer)

1. Select the target (here: "**Office** call up") in the menu bar. The assigned home station is called and flashes red.
2. The internal call has been accepted. Feedback via screen and is continuously lit up red. The voice volume can be accessed and changed during the call via "**Voice volume** change".
3. End internal call with "Internal conversation end" in the menu bar or directly via .



Switching on and off automatic internal call

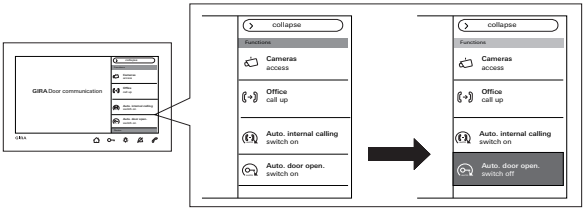
(Only visible when enabled by the installer)

Internal call from another home station

This function will only work properly if a single internal call only addresses a single home station with automatic call acceptance. "Broadcast calls" from one home station to multiple other home stations are not possible.

No room surveillance

Automatic internal call acceptance cannot be used for ongoing audio surveillance of a room (baby monitor function).



Select "(AUTO) **Autom. internal calling** switch on" in the menu bar.
The screen turns on automatically and flashes green if an incoming internal call is received.
An incoming internal call is accepted automatically. (lights up continuously red).

Switching on or off automatic door opener

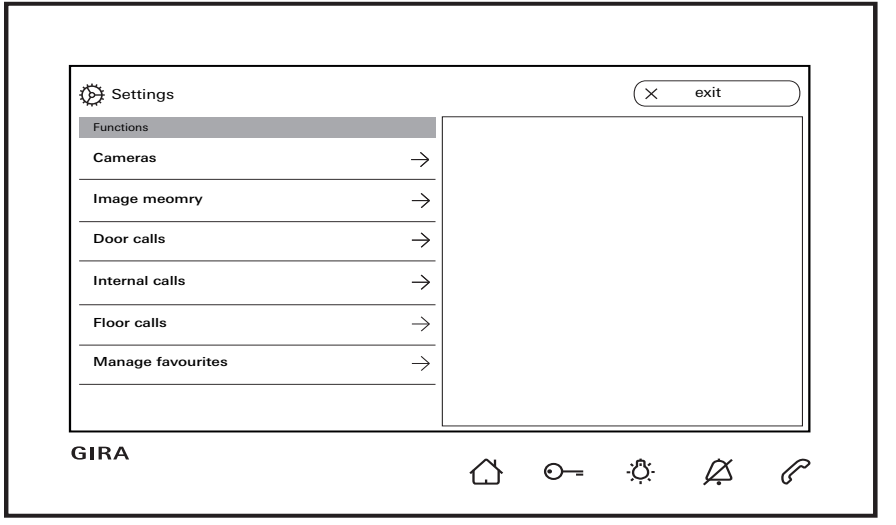
(Only visible when enabled by the installer)
Select "(AUTO) **Autom. door opener** switch on" in the menu bar. lights up continuously green.
The door opener is automatically triggered with an incoming door call.

Automatic door opener and image memory

No images are automatically saved when the automatic door opener is activated.

Settings

Press ⌂ and select “Settings access” in the menu bar.
The following view appears:



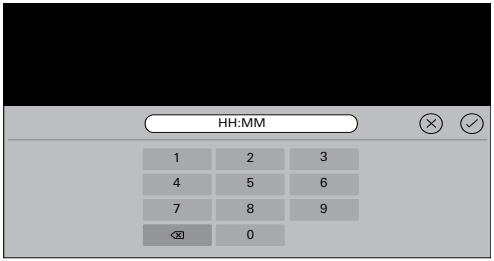
Navigate the menu by scrolling with your finger.

Area	Selection	Settings
Functions	Cameras	Show and rename cameras. Set switch-off time, brightness, contrast, and colour of the camera image (only when camera is manually activated).
	Image memory*	Enable/disable automatic image capture; select number of images for door call and the pause between image captures. Delete image memory.
	Door calls/internal calls**/floor calls	Show and rename calls, select or replace ring tone melody.
	Switching actions	Rename switching action.
	Managing favourites	Activate and parametrise favourite.
System	Activate 30 s screen lock	Activate when cleaning the screen.
	Ring tone melodies and button tones	Play back ring tone melodies or replace with own ring tone melodies from microSD card. Reset to standard ring tone melody. Enable/disable button tones. Select type and set volume.
	Device parameters	Set screen brightness. Enable or disable key vibration and adjust intensity. Select screen and menu language, adjust date and time.
	PIN protection*	Enable PIN protection and enter PIN.
	Update*	Load firmware update from microSD card.
	Data backup*	Back up data, restore data, back up image memory.
Information	System version	Find details regarding the firmware and hardware versions, bus address and index version here. You can also review the EULA and legal notices here. You can save the EULA to a microSD card. Gira hotline's contact details can also be found here.
	Licence agreement	
	Legal information	
	Contact details	

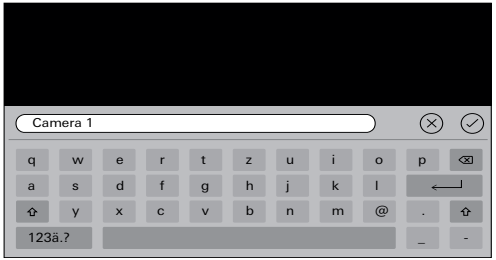
* if enabled / ** if assigned

Input screen

A



B



The surface-mounted video home station 7 has two input screens:

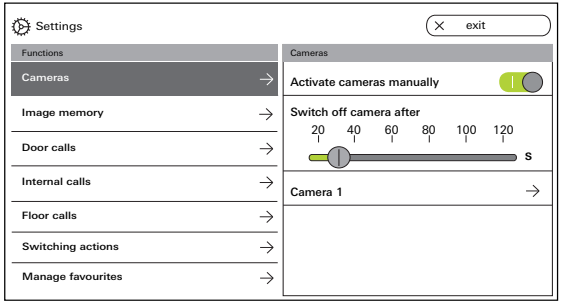
- A numerical input screen (A) for entering date and time or PIN.
- An alphabet input screen (B) for spelling out designations.

Use ⌫ to delete characters. Each character is deleted separately.

Use ✓ to confirm new entries.

Press ✕ to abort an entry and keep the previous value or designation.

Functions



Manage cameras

(Only visible when at least one camera assigned by the installer).

Set the camera switch-off time

(Only visible when enabled by the installer)

The slider sets the duration for which the camera relays footage when activated manually (20 to 120 seconds).

Factory default: 30 seconds

Rename cameras

1. Select a camera and tap the name field. The input screen for renaming appears.
2. Change the name in the input screen and tap ✓ to confirm.

Adjust cameras

(Only visible when enabled by the installer)

Adjust the brightness, contrast or colour using the corresponding slider. The set value is stored automatically.

Settings for multiple surface-mounted video home stations 7 and colour cameras

The settings "Brightness", "Contrast" and "Colour" always only apply to the connection between the active surface-mounted video home station 7 and colour camera. This means that if there are multiple home stations or cameras, the parameters need to be adjusted separately for each camera in every home station.

"Brightness", "Contrast" and "Colour" can be changed at any time in the menu bar when a door call is accepted. This is independent of whether "Cameras activated manually" was enabled or not.

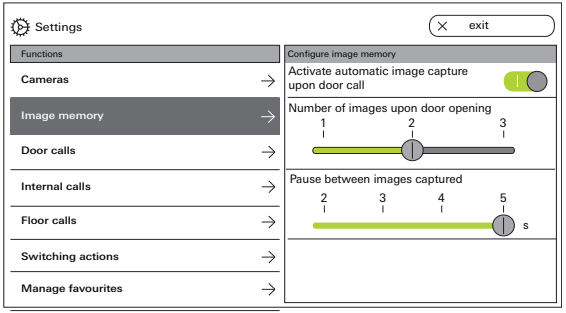


Image memory settings

(Only visible when enabled by the installer)

Data protection law

Please note that, in the EU, surveillance of publicly accessible spaces using opto-electronic technology and recording of the obtained data is subject to the General Data Protection Regulation (GDPR) and other national laws (in Germany particularly §4 BDSG) and that a variety of legal requirements must be met to make such surveillance legally admissible. All applicable national laws, most notably those governing data protection, should be observed outside of the EU as well.

Image memory settings

Select image memory and adjust the following parameters:

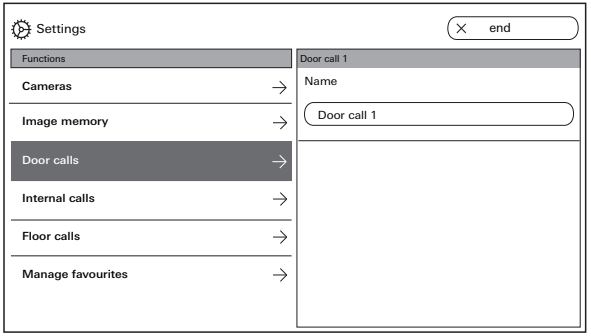
- Enable automatic image capture upon door call
- Number of images per door call (1 to 3).
- Pause between image captures (2 to 5 s).

Note the following:
The home station's internal image memory stores up to 200 images. Therefore:
1 image per call = max. 200 savable door calls
3 images per call = max. 66 savable door calls
Image 201 automatically overwrites image 1, image 202 overwrites image 2 and so on.
Once the image memory reaches 170 images, a message displays prompting you to save the images to external storage and/or delete images.
Once image 200 is reached, an additional message displays noting that any additional images will now overwrite the images already present.

Archiving behaviour

Manually captured images are saved in the home station's internal image memory.
With automatic image capture upon door call enabled, any new images captured for an unanswered door call are saved to the image memory.
Images are not automatically saved in the internal image memory when door calls are answered or the door opener button is pressed.

For further information on saving images, see page 35.

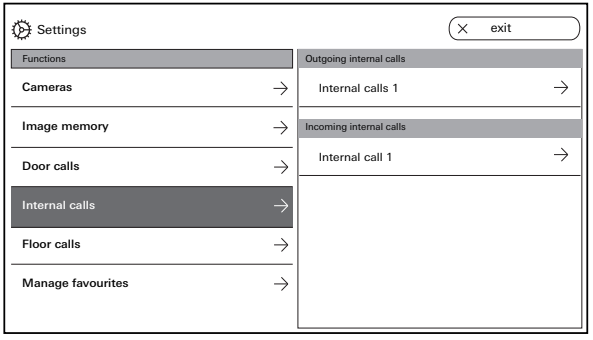


Rename door call

1. Select a door call and tap the name field. The input screen for renaming appears.
2. Change the name in the input screen and tap ✓ to confirm (e.g.: Door call 1 -> Front door).

Change ring tone melody

Select "melody_01.wav ->" and change the ring tone melody for the door call (see also page 31).



Rename internal call

(Only visible when assigned by the installer)

Internal calls are either:

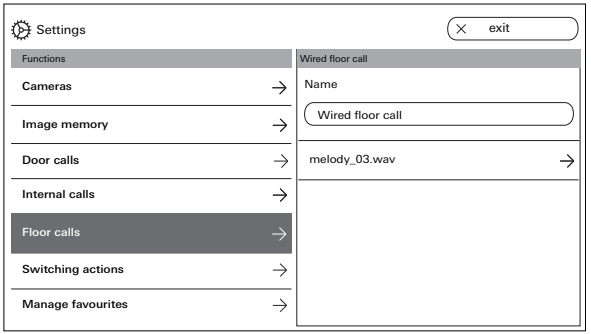
- outgoing internal calls (from the surface-mounted video home station 7 to another home station) or
- incoming internal calls (from the another home station to the surface-mounted video home station 7).

Rename internal call

1. Select an internal call and tap the name field. The input screen for renaming appears.
2. Change the name in the input screen and tap ✓ to confirm (e.g.: Internal call 1 -> Office).

Change ring tone melody

Select "melody_02.wav ->" and change the ring tone melody for the internal call (see also page 31).



Rename floor call

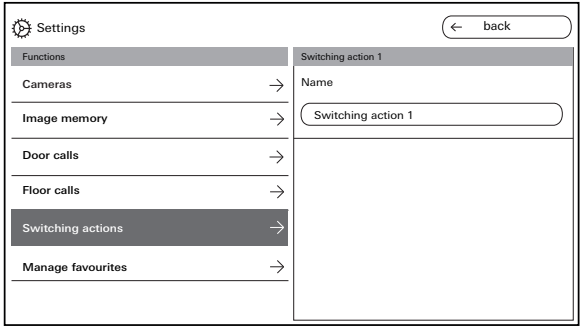
(Only visible when assigned by the installer)

Rename floor call

1. Select floor call and tap the name field. The input screen for renaming appears.
2. Change the name in the input screen and tap ✓ to confirm (example: Floor call -> Apartment door).

Change ring tone melody

Select "melody_03.wav ->" and change the ring tone melody for the floor call (see also page 31).

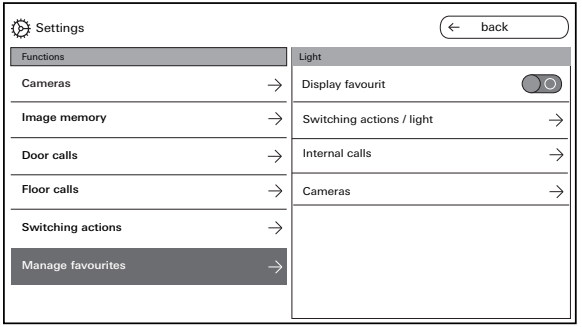


Rename switching action

(Only visible when assigned by the installer)

Rename switching action

1. Select a switching action and tap the name field. The input screen for renaming appears.
2. Change the name in the input screen and tap ✓ to confirm (e.g.: Switching action 1 -> Outdoor lighting).



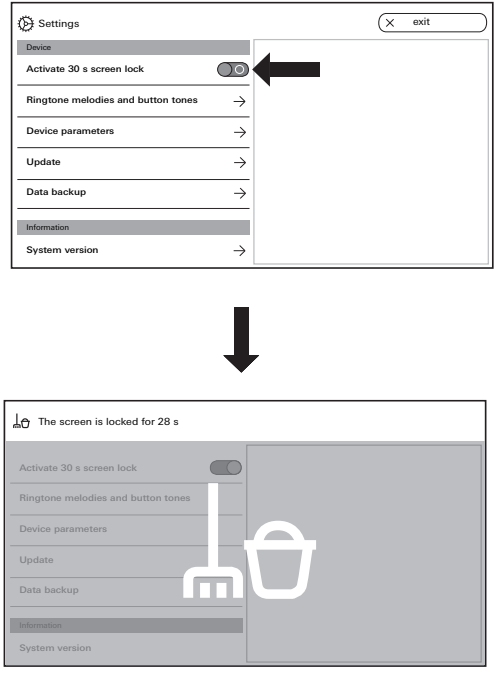
Manage favourites

You can set two favourites to be included in the display's menu bar. The following illustrates the available options using favourite 1 as an example. Favourite 2 is handled accordingly.

1. Select favourite 1.
2. Activate "Display favourite" with the switch. The favourite is automatically shown in the display's menu bar.

You can choose the following parameters as a favourite:

- Switching actions/lights
  (Switching actions: only assigned switching actuators are switched; light: all unassigned switching actuators are switched).
- Internal calls (only if there are any assigned).
- Cameras (only if there are any assigned).

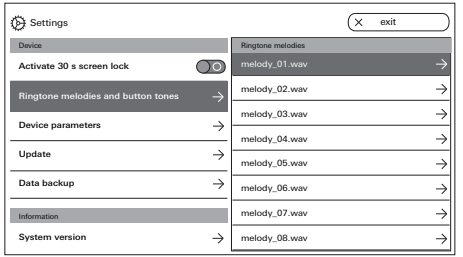


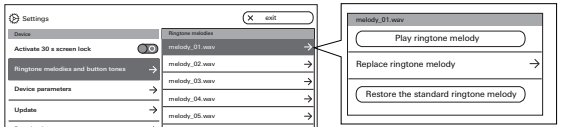
Activate 30 s screen lock

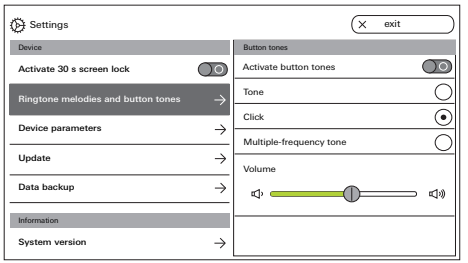
You can lock screen operation (including the operating buttons) for 30 seconds in order to clean it.

Press the "Activate 30 s screen lock" switch: A lock screen appears and the countdown triggers automatically.

An incoming call immediately cancels the screen lock.







Setting ring tone melodies and button tones

Ring tone melodies

Ten ring tone melodies are included. You can play them back and select them.

You can also replace any of the preset ring tone melodies with your own ring tone melodies.

Refer to the notes on microSD cards on page 37.

You can restore the preset ring tone melodies at any time.

Factory default:

- Door call: melody_01.wav
- Internal call: melody_02.wav
- Floor call: melody_03.wav

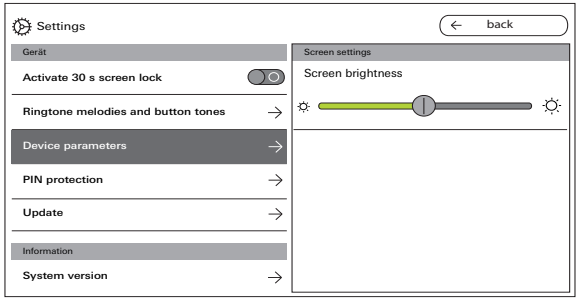
Button tones

You can enable/disable the button tones using the switch.

In addition, you can set the type of tone (tone, click, multi-frequency tone) and its volume.

The multi-frequency tone is more readily audible for people with impaired hearing.

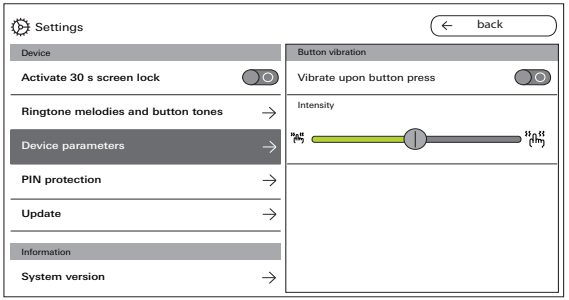
Factory default: activated; type of tone: click



Setting device parameters

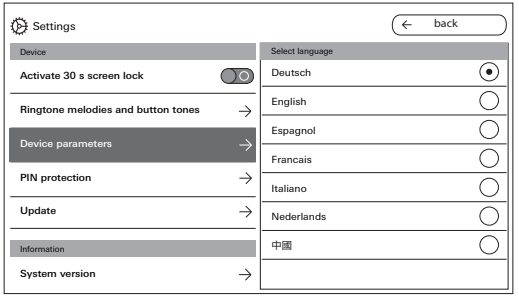
Screen settings

The slider adjusts brightness.
Factory default: max. brightness



Key vibration

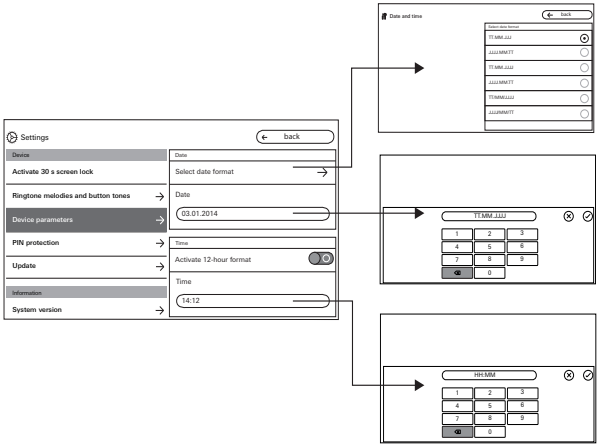
This switch enables/disables the vibration feedback if the button is pressed. Use the slider to adjust vibration intensity.
Factory default: activated and set to middle



Language

Set the display and menu language here.

Select a language and confirm your choice. The language changes automatically.



Date and time

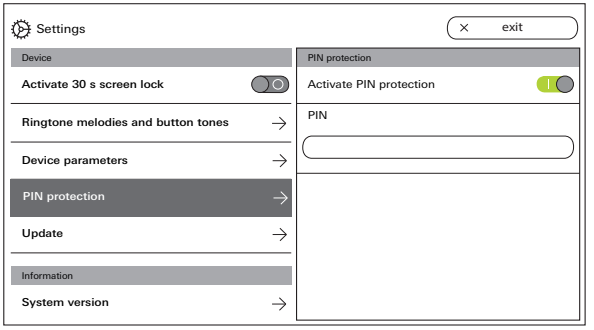
Change the date format, time and clock format here.

Date

1. Select a data format and tap back.
2. Change the date in the input screen and tap ✓ to confirm.

Time

1. If desired, enable the 12-hour clock using the slider.
2. Change the time in the input screen and tap ✓ to confirm.



PIN protection

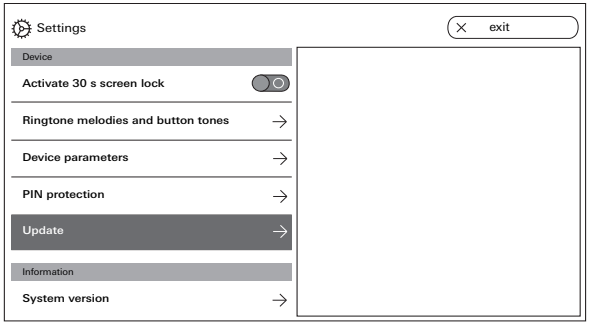
(Only visible when enabled by the installer)

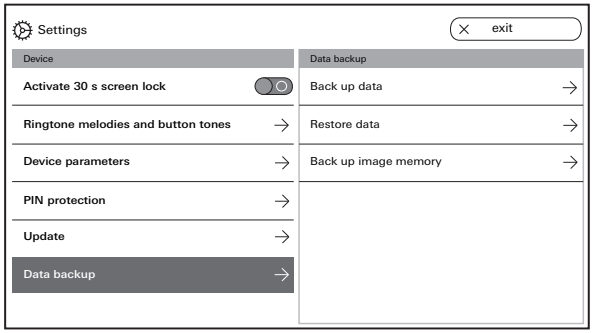
1. Enable PIN protection using the switch.
2. Enter PIN (max. 6 digits) in the input screen and press ✓ to confirm.

As soon as "Settings access" is selected in the menu bar, the PIN input screen opens.

1. Enter the PIN.

✓ PIN correct: The settings menu opens.





Perform update

(Only visible when enabled by the installer)
Refer to the notes on microSD cards on page 37.
Tap "Update" and follow the instructions in the wizard.

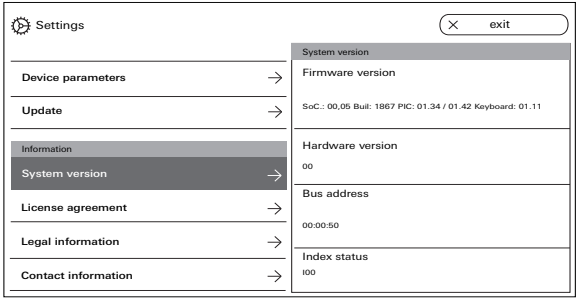
Perform data backup

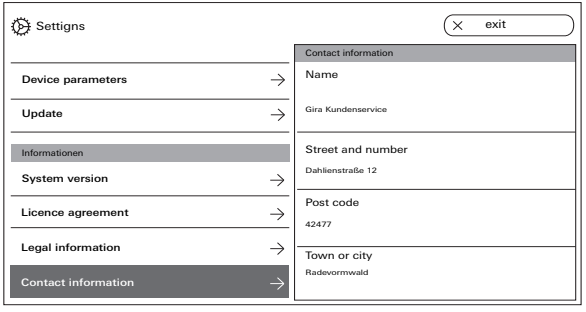
(Only visible when
enabled by the installer).
Refer to the notes on microSD cards on page 37.
The following functions are available:

- Create backup
- Import backup
- Back up image memory

Select a parameter and follow the instructions in the wizard. The "backup" folder is automatically created during data backup and the "pictures" folder is automatically created during image memory backup.

Information





System version

Here you can find details regarding the firmware and hardware versions, bus address and index version.

Licence agreement

Review the EULA here.

The EULA can be saved. Refer to the notes on microSD cards on page 37. Follow the instructions in the wizard when saving.

The save process automatically creates a “licences” folder when the EULA is saved. In addition, the EULAs are available at www.legal.gira.com/1209-17v1-en.pdf.

Legal information

Review the legal information here.

Contact details

Here you can find the contact details for the Gira hotline or the specialised company responsible.

microSD card

General notes

You will need a microSD card formatted to the FAT32 file system architecture with a storage capacity of at least 500 MB.

The "melodies" directory for your own ring tone melodies and the "update" directory for updates must be created manually on the microSD card.

The directories "picture", "backup" and "licences" are created automatically when the files are exported.

Image format

Images are stored under the following file name format: YYYYMMDD_hhmmss.jpg

Example: 20181120_162538.jpg This image was saved on 20 November 2018 at 16:25:38.

Ring tone melodies

Ring tone melodies divide into those for home stations with a bus power supply and those with an additional power supply. This ensures that the right ring tone melody is used for the respective power supply.

Duration of ring tone melody with bus power supply: max. 2 s.

Duration of ring tone melody with additional power supply: max. 30 s.

Overwriting ring tone melody

You can overwrite each ring tone melody separately. You can change the file name when overwriting a ring tone melody.

Ring tone melody formats

Parameters for WAVE files

Note the following parameters when using new WAVE files:

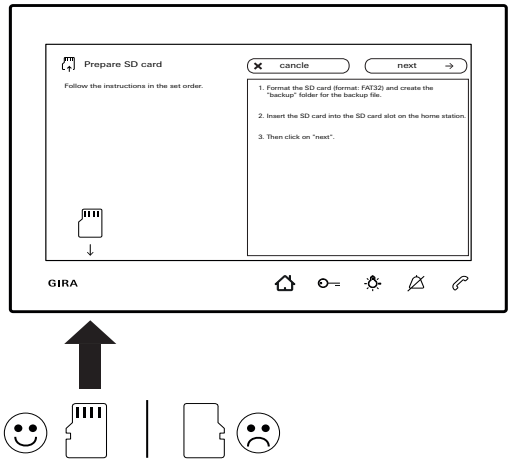
Sampling rate: 16 kHz

Resolution: 16 bits

Soundtrack: Mono

Parameters for mp3 files

The current mp3 formats are supported.



Inserting microSD card

Insert the microSD card as shown in the wizard.

Make sure that you feel the microSD card engaging in the SD card slot.

Removing the microSD card

1. Briefly push the bottom of the microSD card with your finger. The microSD card disengages and ejects slightly from the card slot.
2. Use two fingers to pull the microSD card out and downwards.

Notes on care

Cleaning

Wipe the surface-mounted video home station 7 with a damp cloth (no cleaning agent containing solvents) or with an antistatic cloth.

Never use a dry cloth, as there is a risk of static charge.

Unintentional button actuation during cleaning

Before starting to clean the surface-mounted video home station 7, activate the button lock (see page 30).

Renovations

Before starting renovation work (e.g. painting or wallpapering), remove the surface-mounted video home station 7 from the mounting plate. (See assembly and start-up instructions).

Mask the connection terminal with painter's masking tape, for example, so that this is protected from damage or soiling.

The mounting plate features wallpaper compensation for wallpapers up to 2 mm thick.

What to do if ...?

... ⌂ and ✆ flash red alternately?

This message is displayed when the additional power supply or the bus voltage has failed.

... ⌂ flashes green with the screen switched off?

This message is displayed when a door call that was not accepted has automatically stored images in the image memory. Pressing ⌂ opens the image memory.

... ☼ is permanently lit green with the screen switched off?

This message is displayed when the home station is in system programming mode and at least one call button has been assigned.

... ⊙— lights up green continuously?

This message is displayed when the automatic door opener is switched on.

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