

**Surface-mounted home station video**  
1279 ..

**Surface-mounted home station video Plus**  
1239 ..

**GIRA**

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The surface-mounted home station video and surface-mounted home station video Plus from the Gira door communication system are fully pre-mounted units with a 2.2" TFT colour display and convenient hands-free speech. Operation of the home stations is carried out using capacitive operating buttons. System settings and operation are supported by an on-screen display in 21 available languages.



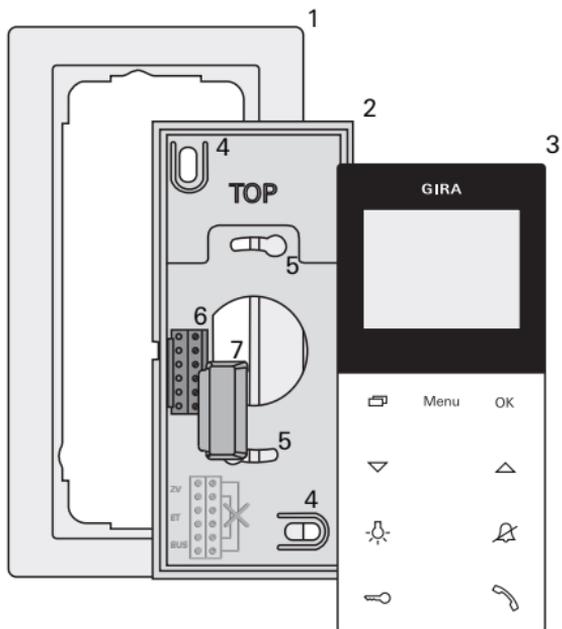
### Installation and operating instructions

This document primarily describes the surface-mounted home station video (Order No. 1279 ..), as the hardware of both home stations is nearly identical. Differences are marked accordingly.

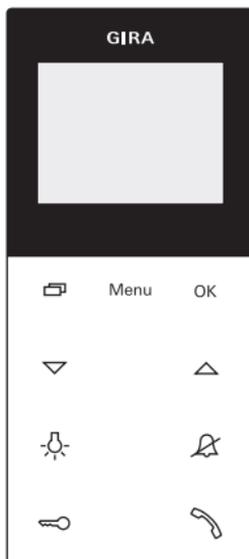
### Scope of supply

**Order No. 1279 ..:** 1 x home station  
1 x mounting plate  
1 x set of installation and operating instructions

**Order No. 1239 ..:** 1 x home station  
1 x mounting plate  
1 x set of installation and operating instructions  
1 x SD card (already inserted)



- 1 Cover frame, 2-gang without crossbar  
(not included in the scope of supply; frameless installation only possible with wall mounting)
- 2 Mounting plate
- 3 Surface-mounted home station video
- 4 Fixing holes for wall mounting
- 5 Fixing holes for box mounting
- 6 Terminal block
- 7 Protective cover (for protecting the terminal block during installation or renovation work)



The surface-mounted home station video is operated with capacitive operating buttons. All that is needed for operation is to lightly touch the symbols. Successful actuation of the buttons is signalled by an acknowledgement tone, which can be switched off if desired.

The operating buttons have the following functions:



specifically switches the display and the related colour camera on and off:

To switch on, briefly press . If several colour cameras are installed, the last active camera is switched on.

To switch off, press and hold  for approx. 2 s.

If several colour cameras are connected,  is also used to switch to the next camera.

After a door call, the camera image from the door station which initiated the door call is displayed. Pressing  switches on the next camera and then the one after that, etc. Once the last camera is reached, the next press of the button switches back to the first camera. If several colour cameras are installed, the number of the active camera (e.g. Cam 1) is displayed for approx. 5 s in the lower part of the display.

In the menus,  serves as a "Back button", i.e. pressing this button moves back one step in the menu or exits the menu again.

## Menu

Briefly pressing the button activates the menu (see Page 13).

## OK

OK confirms the menu item selected in the display.



Selection of the menu items or settings in the display.

If no menu is active, the voice volume (see Page 10) and the ringing tone volume (see Page 10) are set with .



Directly switches a switching actuator (see Page 12).



Used for ringing tone deactivation (see Page 10).



Operation of the door opener (see Page 12).



Accepts and ends call and operates the enforcement function (see Page 8).

### Accepting a call

- ✓ When a call is received,  flashes for two minutes.
- 1. Press  to begin intercom conversation with the person at the calling station.
- ✓ During the intercom conversation,  lights up.



#### Maximum conversation time

The maximum conversation time is 2 minutes. When this time expires, the conversation is automatically ended.



If the call comes from a video door station, the display (main display) is automatically switched on and shows the camera image.

If several colour cameras are installed, the number of the camera displayed is shown.



If the call comes from a door station audio or a home station, the type of call ("Door call" or "Internal call") and "Accept call" are shown in the display. In this case, the call can also be accepted with OK.

A colour camera in the system can be switched on with the "Camera" function button. If several colour cameras are present, the last active camera is switched on.



#### Operation without additional power supply

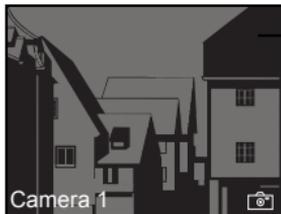
If the surface-mounted home station video is operated without an additional power supply, no message appears in the display. When a call is received,  flashes for two minutes.

## Saving an image manually (Order No. 1239 .. only)

The surface-mounted home station video Plus enables you to manually save an image from the live video image during a conversation.

- ✓ The incoming call is accepted, and intercom communication is started.
- ✓ The camera symbol  appears in the bottom right-hand part of the display.

1. Pressing **OK** saves the image automatically in the internal image memory.



## Enforcement function

If the background noises at the door station are so loud that automatic switching of the speech direction is not guaranteed, the enforcement function can be used:

1. Press and hold  while speaking. While the button is being pressed, it is only possible to speak from the flush-mounted home station video to the door station.
2. To end the enforcement function and release the call from the door station again, release  again.

## End call

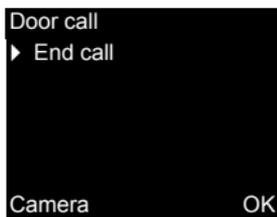
- ✓ During the intercom conversation,  lights up.

1. Briefly press  to end the voice connection.

- ✓ The illumination of the  goes out.

During a conversation with an audio door station or an internal conversation with another home station, "End call" appears during the conversation.

In this case, the call can also be ended with **OK**.



### Setting the speech volume

The speech volume is changed to one of eight levels during intercom communication.

The speech volume is increased with  $\triangle$  and decreased with  $\nabla$ .

### Setting the ringing tone volume

The ringing tone volume is changed to one of eight levels when no intercom communication is in effect.

The ringing tone volume is increased with  $\triangle$  and decreased with  $\nabla$ .

### Deactivating/activating ringing tone



**Only deactivate the ringing tone if necessary**

Only deactivate the ringing tone in special cases. Otherwise, you run the risk of not hearing the ringing in an emergency, for example.

1. Press  $\mathcal{R}$  to deactivate the ringing tone.  
✓ With the ringing tone deactivated,  $\mathcal{R}$  lights up.
2. Press  $\mathcal{R}$  again to reactivate the ringing tone.  
✓ The illumination of  $\mathcal{R}$  goes out.

### Switching off the ringing tone with Automatic call acceptance activated

When  $\mathcal{R}$  flashes, Automatic call acceptance is active. With Automatic call acceptance active, it is not possible to change the status of the ringing tone deactivation. If the ringing tone is to be deactivated or activated, first the Automatic call acceptance must be deactivated in the "Options" menu (see Page 23).

If  is pressed with Automatic call acceptance activated, the current status of the ringing tone deactivation is shown:

- If  lights up for approx. 3 s, the ringing tone is deactivated.
- If  goes out up for approx. 3 s, the ringing tone is activated.

Then  flashes to indicate that Automatic call acceptance is active.

### Switching on camera image

With  the display of the home station and the related colour camera can be specifically switched on/off:

1. To **switch on**, briefly press .
  - ✓ If several colour cameras are present, the last active camera is switched on.
  - ✓ With several colour cameras, the designation of the camera currently active is shown in the lower area of the display for approx. 5 s.
2. To **switch off**, press and hold  for approx. 2 s.

### Changing to next colour camera

If several colour cameras are installed, it is possible to switch to the respective next camera with :

1. Briefly pressing  switches on the next camera in each case.
  - ✓ The designation of the camera currently active is shown in the lower area of the display for approx. 5 s.

## Camera menu – Quick access

1. Pressing and holding  (for at least 3 s) opens the camera menu if the home station is switched off.
- ✓ All connected cameras are listed and can be selected and activated directly.

## Switching functions

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### Opening door

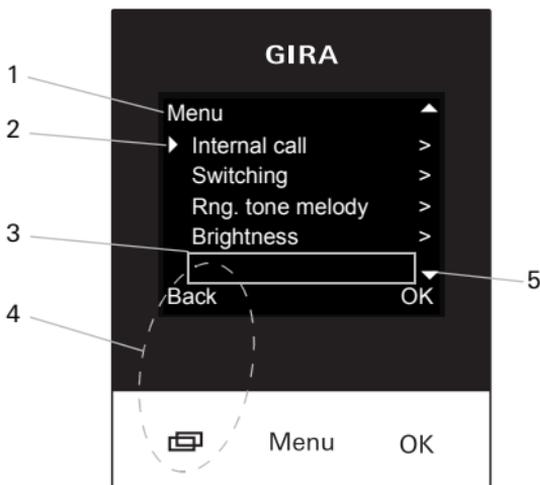
1. The door opener is operated with .
- ✓ If several doors are present, the door opener of the door station from which the door call was made is operated within 2 minutes. It switches to the main door 2 minutes after the start of the call or 30 s after the door call is ended.

### Switching light on (only in conjunction with a switching actuator)

Switching actions can be triggered in two different ways:

- press  to switch on the light (e.g. the outdoor or staircase illumination)
- with the "Switching" menu (see Page 17)

### 1. Briefly press **Menu** to open the menu.



#### 1 Menu title

The active menu item is shown here.

#### 2 Selection symbol

The selection symbol indicates which menu item is selected. Here the menu item "Internal call" is called up with **OK**.

#### 3 Status line

For displaying any status messages.

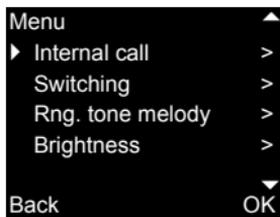
#### 4 Action features of function buttons

The presently available function-button actions are displayed here. The main menu is exited here with . The basic functions of the function buttons (e.g. Switch on camera with ) are then not available.

In the "Switching" menu the buttons **Menu** and **OK** then also become function buttons (see Page 17).

#### 5 Scroll symbols

The scroll symbols indicate the directions which can be navigated in with  .

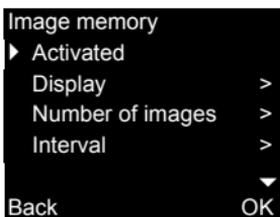


1. Briefly press **Menu** to open the User menu.



### Operation without additional power supply

If a conversation is in progress between other users of the door communication system, then the menu cannot be opened on a surface-mounted home station video without an additional power supply.



### Image memory (Order No. 1239 .. only)



### Using image memory

The image memory must be activated in the commissioning menu (see Page 33) before these functions can be used.

The following sub-menus are available in the "Image memory" menu:

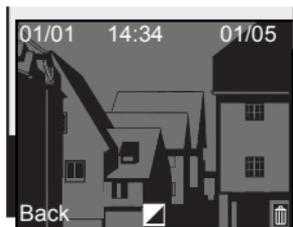
**Activated:** The image memory is activated and deactivated here.

**Display:** The images saved in the internal image memory can be called up here (including date and time).

The quantity of saved images and the number of the current image (e.g. 01/05 = image 1 of 5) appears at the top right.

Pressing **OK** deletes the current image.

Pressing **Menu** switches the font from white to black and vice versa.



Menu

OK

**Number of image captures:** You can choose between 1, 2 and 3 images per door call.

Please note the following for making settings:  
The internal image memory of the home station can hold a maximum of 48 images.

Therefore:

1 image per call = max. 48 savable door calls

3 images per call = max. 16 savable door calls

**Interval:** You can choose between 2, 3, 4 and 5 s for the automatic capture interval.

If a door call goes unanswered, images are captured and saved automatically.

✓ New messages/images are signalled by a flashing .

1. Pressing  shows the last message received/image captured in the display.



### Archiving behaviour

Captured images are first saved in the internal image memory of the home station and then to the SD card.

New images are only archived on the SD card automatically after 2 min if a door call goes unanswered. The transfer time between the image memory and SD card is approx. 6 s per image. If a call is triggered in the door communication system during this archiving between the image memory and SD card, the archiving process is interrupted. Archiving is not continued until the next time a door call goes unanswered.

Images are not saved in the internal image memory when door calls are answered or the door opener button is pressed.



**Archive:** Images of the image memory which have not yet been archived can be archived manually in the image folder of the SD card here.

1. Confirm the message "All images save on the SD card?" with **OK**.

If all images have already been archived, the message "Not required" appears at the bottom of the display.



#### **Data protection for archived images**

Heed the guidelines and laws on the subject of "data protection" in your country as soon as you use the image memory.



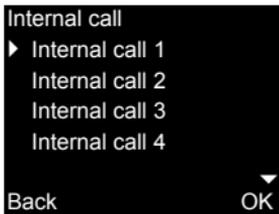
**Delete:** The internal image memory can be deleted manually here.

1. Confirm the message "All images delete from the image memory?" with **OK**.  
All images are now deleted from the internal image memory of the home station.



#### **Archived images on SD card**

Archived images on the SD card are not deleted.

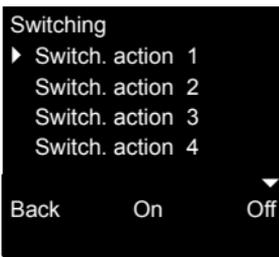


## Internal call

In the "Internal call" menu assigned home stations can be called. With  $\nabla$   $\triangle$  the desired internal call is selected and called with **OK**.

"Sent" appears briefly in the status line to confirm the internal call.

 flashes for 2 min until the call is accepted or the internal call is ended by pressing  again.



## Switching

In the "Switching" menu assigned switching actions can be triggered. With  $\nabla$   $\triangle$  the desired switching action is selected and triggered with **OK** or **Menu**.

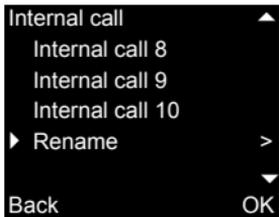
"Executed" appears briefly in the status line to confirm the switching action.

The marked switching action can be specifically switched on or off with the On (**Menu**) and Off (**OK**) function buttons.



### Specifically switching on/off with function buttons

It is only possible to specific switch a switching action on/off with the function buttons if the "Switching" function has been selected on the switching actuator.



## Renaming internal call/switching action

Statically named internal calls and switching actions can be issued new names as desired. The steps are identical in the "Internal call" and "Switching action" menus.

1. Open the desired menu (in this case, "Internal call").
2. Select "Rename" and activate with **OK**.
3. Scroll through the alphabet with  $\nabla$   $\triangle$ .
4. Press **OK** and insert the desired character.

The deletion of digits is carried out using the control symbol  $\blacksquare$ .

Switching between uppercase/lowercase characters occurs using the control symbol  $\updownarrow$ . You can also switch between them by pressing and holding **OK**.

- ✓ Pressing **Menu** saves the entry, after which the view returns to the next-higher menu level.



## Ringtone melodies

The call buttons of the door station, the internal call buttons of other home stations and the floor-call buttons can be assigned individual ringing tone melodies.

#### Assign melody

- ▶ Melody 1
- Melody 2
- Melody 3
- Melody 4

Back

OK

### Assigning ringing tone melody

The surface-mounted home station video offers five ringing tone melodies, which can be individually assigned to the call buttons of the door station, the internal call buttons of other home stations or the floor call button. This allows, for example, a different door station call button with an individual ringing tone melody to be assigned in a household with several people (e.g. parents, children).

The ringing tone melody is set with the "Ringing tone melody" menu.

1. Trigger the ringing tone melody to be changed with the corresponding call button taught in previously.
2. Select the desired melody in the "Assign melody" menu with   and confirm it with **OK**.

✓ When **OK** is pressed, the selected melody sounds and is simultaneously saved.

The menu is exited with  (Back).



#### Note

When deleting the call button assignment to the home station, the corresponding ringing tone melodies are reset to the factory setting.



**Order No. 1279 ..:** The surface-mounted home station video features five permanently saved ringing tone melodies.



**Order No. 1239 ..:** The surface-mounted home station video Plus offers ten ringing tone melodies in WAVE format pre-installed on the SD card. All ringing tone melodies can be changed (see Page 25).

The ringing tone melodies are identified by the symbol  in the menu.

## Brightness - Contrast - Colour



### Selecting camera beforehand

The colour camera must be selected before one of the menu items "Brightness", "Contrast" or "Colour" is marked. If no camera has been selected, the cameras available in the system are listed for selection.



The respective parameters can be selected and set in the menus "Brightness", "Contrast" or "Colour" with  .

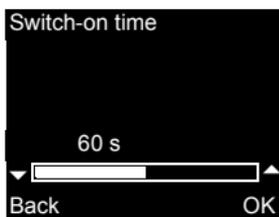
Pressing **OK** saves the set value and exits the menu.

If the menu is exited with  (Back), the change is not saved.



### Settings with several surface-mounted home stations video and colour cameras

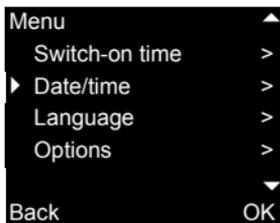
The settings "brightness", "contrast" and "colour" apply in each case only to the connection from the active surface-mounted home station video to the active colour camera. That means that if several home stations and/or colour cameras are installed, these parameters can be set individually for each camera at each home station.



### Switch-on time

Factory setting: 30 s

The switch-on time specifies the amount of time after which the display of the home station automatically switches off after manually switching on the camera pictures. The switch-on time is selected within the range from 20 s to 120 s with  $\nabla$   $\triangle$ . Pressing **OK** saves the set value and exits the menu. If the menu is exited with  (**Back**), the change is not saved.



### Date/time (Order No. 1239 .. only)

The date format depends on the set language (German: 21.03.14 -> English: 03/21/14).

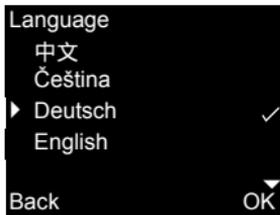


Select "Date/time" with  $\nabla$   $\triangle$  and activate with **OK**. Then select either "Set time" or "Set date". The currently set date and time are displayed at the bottom.



The desired time is set with  $\nabla$   $\triangle$  and confirmed with **OK**.

The date settings are made in the same way.

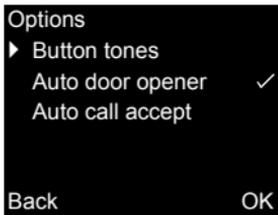


### Language

Factory setting: Deutsch (German)

The display texts of the home station can be shown in 21 different languages: The desired language is selected with  $\nabla$   $\triangle$  and confirmed with **OK**.

The active language is marked with "✓".



## Options



### Number of displayed functions

Under "Options" only the functions which have been released in the Start-up menu under the item "Releases" appear (see Page 33).

Here the functions

- Button tones (always activated)
- Automatic door opener
- Automatic call acceptance

can be activated or deactivated. The desired function is selected with  $\nabla/\triangle$  and confirmed with **OK**. An active function is marked with "✓".

### Options - Button tones

The button tones of the home stations can be switched on/off here.

### Options - Automatic door opener

The automatic door opener is used, for example, in doctor's offices. If the automatic door opener is active, the door opener is automatically actuated approx. 4 s after pressing one of the door station call buttons. If several door stations are present in the system, the automatic function acts on the door opener of the door station from which the door call was triggered.

The automatic door opener is activated or deactivated with **OK**.

The active automatic door opener is marked in the display with "✓". At the same time  lights up with the automatic door opener switched on.



### **Behaviour after power failure**

Following a power failure, the automatic door opener is deactivated.



### **Automated door opener and image memory**

Activating the automated door opener automatically deactivates image memory.

## **Options - Automatic call acceptance**

When an incoming internal call is received from another home station, the call is automatically accepted after 1 s.



### **Note**

This function can only be ensured if only one home station with automatic call acceptance is called per internal call.  
"Broadcasts" from one home station to several home stations simultaneously are not permitted.

The automatic call acceptance is activated or deactivated with **OK**.

The active automatic call acceptance is marked in the display with " ✓ ". At the same time, the  flashes with the Automatic call acceptance switched on.



### **No room surveillance possible**

Automatic call acceptance cannot be used for acoustic monitoring of a room (Baby phone function).

### General information

The SD card (FAT32) included with the surface-mounted home station video Plus contains the image memory and ringing tone melodies.

**Image memory:** Up to 200 images can be permanently stored on the SD card (image 201 overwrites image 1 etc.), regardless of the memory capacity of the SD card. Do not save additional images.

**Image format:** The file name of the saved images ranges from PIC0001.BMP to PIC0200.BMP.

**Ringing tone melodies:** The WAVE files must be located directly in the main directory of the SD card. Folder structures are not supported.

With ringing tone melodies, a differentiation is made between tones for the home station with bus power supply and an additional power supply. This ensures that the right ringing tone melody is used for the respective power supply.



#### Overwriting ringing tone melody

All ringing tone melodies can be overwritten individually. The file name of the melody to be overwritten may NOT be changed.

	Bus voltage	Additional power supply
File name	MELODY01.WAV	MEL_LG01.WAV
Length	maximum 2 s	maximum 30 s



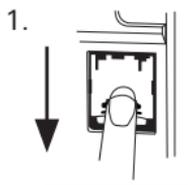
### Parameters for WAVE files

The following parameters must be heeded when using new WAVE files:

Sampling rate: 16 kHz

Resolution: 16-bit

Soundtrack: Mono



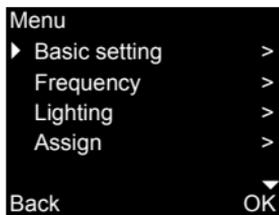
### Removing SD card

1. Pull off the housing of the mounting plate (see Page 36).
2. Carefully move the SD card holder downward (1), open it and remove the SD card from the SD slot (2). (SD card is inserted in the reverse order.)



### Removing SD card

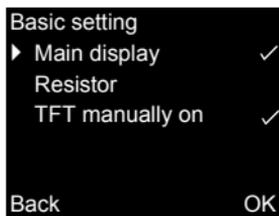
Before removing the SD card, archive the images in the internal image memory on the SD card (see Page 16).



To open the Start-up menu:

1. Press the programming button on the **control device** for 3 s to start the programming mode.  
✓  flashes on the home station.  
If the home station has already been assigned call buttons,  lights up.
2. Briefly press **Menu** to open the Start-up menu.

The following setting options are available in the Start-up menu:



### Basic setting

Here the functions

- Main display
- Resistor
- TFT manually on

can be activated or deactivated. The desired function is selected with   and confirmed with **OK**.

An active function is marked with " ✓ ".

### Basic setting - Main display

Factory setting: Main display

If several home stations with a video function are operated in one flat, a maximum of **one** home station with video function may serve as the main display per call button; the others are defined as auxiliary displays.

The **main display** is automatically switched on with an incoming door call.

The **auxiliary displays** are only switched on with a call acceptance at the respective home station after a door call or via the  (without accepting the call).

### Basic setting - Resistor

Factory setting: activated

The terminating resistor of the flush-mounted home station video is activated/deactivated here.

This setting is dependent on the topology. More detailed information on this is available in the system description included with the video control device.

### Basic setting - TFT manually on

Factory setting: activated

Here it is specified whether the display of the home station can be switched on with .

**Activated:** The home station is switched on after pressing a call button or with  (without accepting the call).

**Deactivated:** The home station is **only** switched on after a door call.

The manual switching on of the display with  (without accepting the call) is not possible in this setting



#### Setting with several surface-mounted home stations video

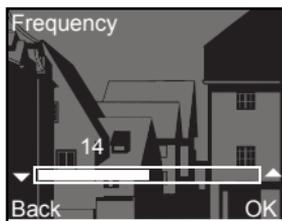
With several surface-mounted home stations video installed, these settings must be carried out on all home stations.

## Frequency



### Selecting camera beforehand

Before the menu item "Frequency" is selected, a colour camera must be selected. If no camera has been selected, the cameras available in the system are listed for selection.



The optimum frequency of the video signal of the currently active transfer path is set for fine-tuning of the video signal between the camera and the home station.

The setting must be confirmed with **OK**.

If the menu item "Frequency" is ended with  (Back), changed settings are not applied.



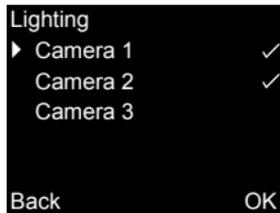
### Setting with several home stations and colour cameras

The frequency setting applies only for the connection from the active home station to the active colour camera. This means that the frequency for the transfer path between the home station and the colour camera must be set individually if several home stations and/or colour cameras are present.

If several cameras are present, the Start-up menu must be exited to select the next camera, then the next camera must be switched on with



## Lighting



Factory setting: activated

The behaviour of the field of view illumination of the colour camera is activated or deactivated here.

The desired camera is selected with  $\nabla$   $\triangle$  and confirmed with **OK**.

A camera with an activated field of view illumination is marked with " ✓ ".

With the function activated, the field of view illumination of the colour camera is switched on for a door call or with manual switching on of the surface-mounted home station video if the ambient brightness is less than 1 lux.

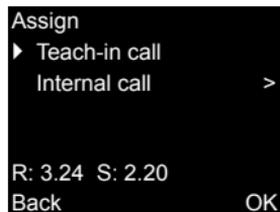
With the function deactivated, the field of view illumination is always switched off.



### Setting with several home stations and colour cameras

The illumination setting only applies for the active surface-mounted home station video and the active colour camera.

This means that if several home stations and/or colour cameras are installed, the lighting for each colour camera must be set individually on each home station.



## Assign

In the "Assign" menu the home station is assigned components from the door communication system (e.g. door stations, home stations and switching actuators).

The exact work procedures for assigning components from the door communication system are described in detail from Page 38.

**Teach-in call:** the home station is assigned a call button.

**R: 3.24** Indicates how many call buttons have already been taught in and the maximum number that can be assigned.

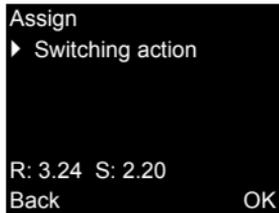
In this example the home station has already been assigned 3 call buttons, and a total of 24 call buttons can be assigned.

**Internal call:** here an internal call of the home station is assigned to another home station or a TC gateway.

**S: 2.20** Indicates how many internal calls have been temporarily stored.

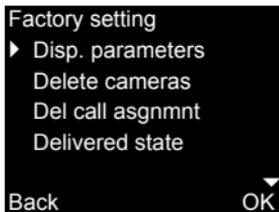
In this example, 2 internal calls are temporarily stored by the home station, a total of 20 internal calls can be temporarily stored.

**Switching action:** a switching action of the home station is assigned to a switching actuator here (see Page 41).



#### Internal call - switching action

The "Switching action" menu item is only active if the programming mode is active on the switching actuator. In this case no internal calls can be provided.



#### Factory setting

The settings of the home station are reset to the factory settings here.

A differentiation is made between:

**Display parameters:** Here the values of the menu items Basic setting, Language, Brightness, Contrast, Colour and Switch-on time are reset to the factory setting.

The assignments to colour cameras, call buttons and stations are retained.

**Delete cameras:** All camera assignments are cleared here. The values in the menu Frequency, Lighting, Brightness, Contrast and Colour are reset to the factory setting.

"Delete cameras" is, for example, required if the bus connector of the video door station is to be replaced.

Once you have executed this function, the cameras must be registered again. For this purpose, start the programming mode on the control device and press any call button on all door stations with a colour camera for 3 s each. **Important:** Go through the door stations in the order which is to be displayed later in the video image (e.g. Main door Camera 1, Side door Camera 2 etc.).

**Delete call assignment:** Here all assigned call buttons and the ringing tone melodies are deleted or reset.

**Delivered state:** Here all menu items of the home station reset to the factory setting. In addition, the assignments to call buttons and colour cameras are deleted.

## Version

Information on the version and the current software revision of the home station are shown here.

Version

I00

E904AF

FW 0219-0222-0143

HW 000604-090C3

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## Additional menu items

The following menu items are also available in the User menu and are described in the front section of these instructions:

- Image memory (Order No. 1239 .. only)  
(see Page 9)
- Internal call (see Page 17)
- Switching (see Page 17)
- Assign melody (see Page 18)
- Brightness (see Page 20)
- Contrast (see Page 20)
- Colour (see Page 20)
- Switch-on time (see Page 21)
- Date/Time (Order No. 1239 00 only)  
(see page Page 22)
- Language (see Page 22)

Release

▶ Image memory  
Auto door opener  
Auto call accept

Back

OK

## Release

In the Release menu, the functions

- Image memory
- Automatic door opener
- Automatic call acceptance

are released for the end user.

The function to be activated is activated/deactivated with  $\nabla$   $\triangle$  and confirmed with **OK**.

"✓" indicates that the function is activated.

They can then be activated in the "Options" user menu.



### Installation and mounting

Installation and mounting of electrical devices may only be carried out by a qualified electrician.

The surface-mounted home station video can either

- be mounted on a flush-mounted or hollow-wall box (only with cover frame) or
- directly on the wall or on a wall lighting connection box (with or without a cover frame).

Mounting with a cover frame is described in the following. Proceed in a similar manner (without a cover frame) for frame less wall mounting.

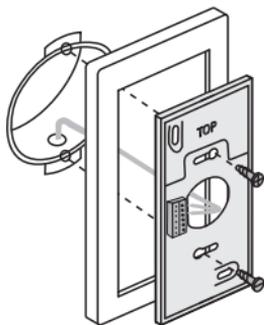


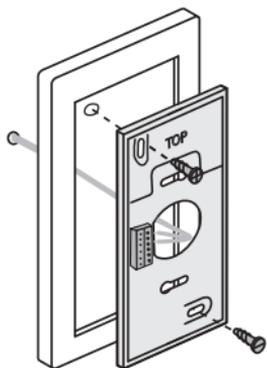
### Optimum mounting height

As the installation height, it is recommended that the centre of the display be positioned between 1.60 m and 1.70 m.

### Box mounting

1. Strip the supply cable.
2. Place the mounting plate with the cover frame on the flush-mounted box.
3. Secure the mounting plate to the support ring of the flush-mounted box with two screws.



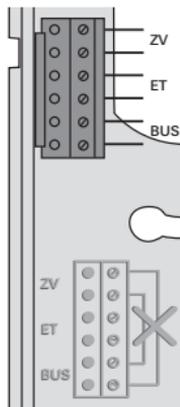


## Wall mounting

1. Strip the supply cable.
2. Mark the drilling holes. Specify the mounting location so that the mounting plate is located centrally over the cable outlet.
- 3.
4. Drill the two mounting holes and insert the dowels.
5. Attach mounting plate with the cover frame to the wall with two screws.

## Connection

1. Following the installation of the mounting plate, the wall station is connected:
  - the 2-wire bus to the BUS terminals,
  - any additional power supply used to the ZV terminals (from 3 surface-mounted home stations video called simultaneously, one additional power supply is required per device),
  - and, if necessary, the lines of the floor-call button to the ET terminals.

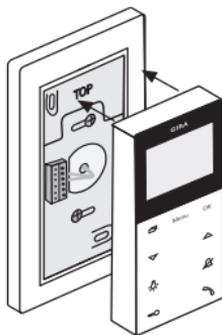


**No jumpers between BUS and ZV!**

No bridges may be laid between BUS and ZV on the surface-mounted home station video. The home station automatically detects whether an additional power supply is connected.

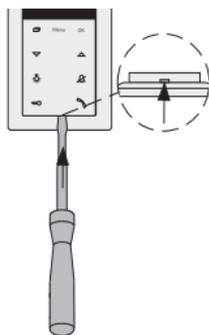
## Place upper housing section

1. Close the home station:  
place the upper housing section on the mounting plate and engage it.



## Removal

---



## Remove upper housing section

The upper housing section is removed

- for disassembly of the home station
- to remove or replace the SD memory card (Order No. 1239 .. only)

1. Carefully press the lower snap clip vertically upwards with a screwdriver and remove the top section of the home station.

Once you have installed all of the devices (door and home stations, control device etc.), you can start up the door communication system.

Start-up of the door communication system is described in the system manual included with the control device (download the system manual at [www.download.gira.de](http://www.download.gira.de)).

The most important start-up procedures of the surface-mounted home station video are explained on the following pages.

When the menu is opened for the first time, the "Language" menu appears automatically.

Please select the desired language with   and confirm it with **OK**.



### **Max. number of call buttons**

Please note that up to 24 call buttons can be assigned to a surface-mounted home station video.

## Assigning a door station to the surface-mounted home station video



A door station call button is assigned to the surface-mounted home station video as follows:

1. Press the "Systemprogr." button on the **control device** for 3 s to start the programming mode.
  2. Press the call button on the **door station** for 3 s. Release the call button following the brief acknowledgement tone sounds.
- ✓ The door station outputs a long acknowledgement tone.



### Releasing the button after 3 s

If the button is not released after the first acknowledgement tone, all call buttons of the door station will be deleted after an additional 3 s.



3. Press the button  on the **home station** for 3 s until a brief acknowledgement tone is heard.

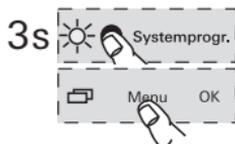
- ✓ A long acknowledgement tone indicates successful assignment. Three short acknowledgement tones indicate faulty assignment. The memory of the surface-mounted home station video may already be occupied. A maximum of 24 call buttons can be assigned.



4. Briefly press the "Systemprogr." button on the **control device** to exit the programming mode.

## Assigning surface-mounted home station video to a flush-mounted home station

The so-called internal call function can be realized with the surface-mounted home station video. A voice connection between two home stations can be established via the internal call. To assign the surface-mounted home station video to another home station, proceed as follows:



▶Assign >

▶Internal call >

▶Internal call 1



S: 1:20



1. **Control device:** press the "Systemprogr." button for 3 s to start the programming mode.
2. **Home station:** press the "Menu" button to open the Start-up menu.
3. Select the menu item "Assign" in the Start-up menu of the **home station**.
4. Select the menu item "Internal call" in the "Assign" menu.
5. Select the desired internal call (1-10) and confirm it with **OK**.
  - ✓ The surface-mounted home station video outputs a long acknowledgement tone. At the same time, the counter "S" of the temporarily stored internal calls is increased by 1.
6. Press the button  on the **home station** for 3 s until a brief acknowledgement tone is heard.
  - ✓ A long acknowledgement tone indicates successful assignment. Three short acknowledgement tones indicate faulty assignment. The memory of the home station (flush-mounted home station max. 10, surface-mounted home stations max. 15 call buttons) may already be occupied.
7. Briefly press the "Systemprogr." button on the **control device** to exit the programming mode.

## Assigning a flush-mounted home station to surface-mounted home station video

A voice connection between two home stations can be established via the internal call.

To assign a flush-mounted home station call button to the surface-mounted home station video, please proceed as follows:



1. **Control device:** press the "Systemprogr." button for 3 s to start the programming mode.
  2. Press the call button on the **flush-mounted home station** for 3 s. Release the call button following the brief acknowledgement tone sounds.
- ✓ The home station outputs a long acknowledgement tone.



### Releasing the button after 3 s

If the button is not released after the first acknowledgement tone, all call buttons of the home station will be deleted after an additional 3 s.



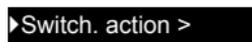
3. Press the button  on the **surface-mounted home station video** for 3 s until a brief acknowledgement tone is heard.

- ✓ A long acknowledgement tone indicates successful assignment. Three short acknowledgement tones indicate faulty assignment. The memory of the surface-mounted home station video may already be occupied. A maximum of 24 call buttons can be assigned.



4. Briefly press the "Systemprogr." button on the **control device** to exit the programming mode.

## Assigning a switching actuator to the surface-mounted home station video



1. **Control device:** press the "Systemprogr." button for 3 s to start the programming mode.  
✓ The LED of the last set operating mode flashes at the **switching actuator**.
2. Press the "Funktion" button on the **switching actuator** several times until the LED of the desired operating mode flashes.
3. Press the "Progr." button on the **switching actuator** for 3 s until the LED next to the button flashes.
4. Press the "Menu" button on the **home station** to open the Start-up menu.
5. Select the menu item "Assign" in the Start-up menu of the **home station**.
6. Select the menu item "Switching action" in the "Assign" menu.
7. Select the desired switching action (1-10) and confirm it with **OK**.  
✓ A long acknowledgement tone indicates successful assignment.
8. Briefly press the "Systemprogr." button on the **control device** to exit the programming mode.

## Assigning surface-mounted home station video via floor-call button

If you cannot access the flat during start-up, you can also assign the surface-mounted home station video via a connected floor-call button:



1. **Control device:** press the "Systemprog." button for 3 s to start the programming mode.

2. Press the call button on the **door station** for 3 s. Release the call button following the brief acknowledgement tone sounds.

✓ The door station outputs a long acknowledgement tone.

3. Press the **floor-call button of the home station** to be assigned for 3 s. Release the floor-call button after the brief acknowledgement tone sounds.

✓ A long acknowledgement tone indicates successful assignment.



**Only possible with home station connected directly**

With several parallel home stations, only the home station connected directly to the floor-call button can be taught in via the floor call button.



4. Briefly press the "Systemprog." button on the **control device** to exit the programming mode.

## Deleting all call button assignments via floor-call button

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If necessary, the assignments to the surface-mounted home station video can also be deleted via a connected floor-call button:

1. **Control device:** press the "Systemprogr." button for 3 s to start the programming mode.

2. Press the **floor-call button of the home station** with the assignments to be deleted for 12 s.

A short acknowledgement tone sounds after 3 s and 6 s. Continue to press the floor-call button until a long acknowledgement tone sounds.

✓ All assignments of the surface-mounted home station video are deleted.

3. Briefly press the "Systemprogr." button on the **control device** to exit the programming mode.

... , ,  and  flash clockwise like a running light?

This error message is displayed if.

1. the additional power supply on the additional power supply terminal has failed or
2. overvoltage is being applied at the bus terminal.

In the former case, the home station is no longer operational except for the door opener function.



### All assignments will be deleted

All call button assignments to the surface-mounted home station video will be deleted with the instructions for action described in the following!



1. Press the "Systemprogr." button on the **control device** for 3 s to start the programming mode.
2. Press the  button on the **home station** for 6 s. A short acknowledgement tone sounds after 3 s. Continue to press the button for another 3 s until a long acknowledgement tone sounds.
3. Briefly press the "Systemprogr." button on the **control device** to exit the programming mode.

In the latter case, there is an installation error.

**Both cases must be checked by a professional electrician.**

... the display does not switch on during an internal call

The display switches on during internal calls or door calls from a door station without a colour camera when the surface-mounted home station video is operated with an additional power supply.

... a text message appears in the display?  
(Order No. 1239 .. only)

The following text messages are shown in the display:



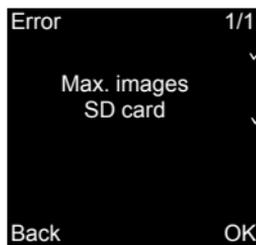
"No SD card. Image memory deactivated."  
Insert the SD card (see Page 25).



"SD card error"

Format the SD card or insert a new one (see Page 25).

After formatting the SD card or inserting a new one, you must save your ringing tone melodies again.

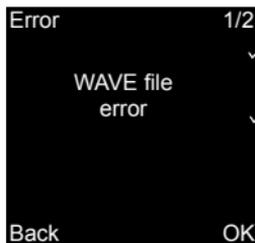


"Max. images SD card"

This message always appears if more than 170 (of 200) images have been saved in the image memory.

You now have two options:

1. Simply confirm this message with **OK**, and the first image in memory starting with 201 is overwritten.
2. Copy **all** image files (BMP and PIC.DAT) to an external storage medium and then delete these files from the SD card.



## "WAVE file error"

This message appears if at least one of the ten WAVE files on the SD card is missing or has the wrong format.



### Operation despite missing ringing tone melody

If the required ringing tone melodies are missing from the SD card, melodies 1 through 5 are replaced by the permanently stored basic melodies. If melodies 6 through 10 are missing, they are replaced by basic melody 1. This ensures that the surface-mounted home station video Plus can signal calls even without an SD card.



### ... appears next to the ringing tone melody?

The crossed-out SD card next to a ringing tone melody is displayed if

- the melody cannot be found on the SD card (file saved incorrectly?)
- the melody was saved in an incompatible WAVE format (for WAVE file parameters, see Page 26)



### Ringling tone melodies in the download area

The ringing tone melodies used in the surface-mounted home station video Plus (Order No. 1239 ..) are available in the Gira download area. If necessary, ringing tone melodies 1 to 5 of the surface-mounted home station video (Order No. 1279 ..) can also be downloaded as WAVE files for the surface-mounted home station video Plus. This way, the same ringing tone melodies can be used for signalling as soon as two different surface-mounted home station videos are in use.

### Cleaning

To clean the surface-mounted home station video, wipe it off with a damp cloth (do not use cleaners containing solvents) or an antistatic cloth.

Never use a dry cloth, as there is danger of static charging in this case.



**A button is accidentally pressed during cleaning**

When wiping off the surface-mounted home station video with a damp cloth etc., the capacitive buttons may accidentally be pressed.

Therefore, please check after wiping off whether the front door has been opened accidentally.

### Renovation

Before the start of renovation work (e.g. painting or wallpapering), remove the surface-mounted home station video from the mounting plate (see Page 36).

During the renovation work, protect the terminal block exposed on the mounting plate against soiling with the included protective cover.

### Order No. 1279 .. and 1239 ..

Power supply:	26 V DC $\pm$ 2 V (bus voltage)
Connections:	2 screw terminals for 2-wire bus 2 screw terminals for floor-call button 2 screw terminals for additional power supply
Dimensions (W x H x D):	55 x 127 x 21 mm
Temperature range:	0 °C to +50 °C
Display size:	2,2"
Colour system:	PAL
Resolution:	320 x 240 (H x V), QVGA
Additional power supply:	SELV 24 V DC $\pm$ 10 %, 300 mA

### Order No. 1239 ..

SD card:	FAT32
Ringling tone	
Quantity:	20 (10 x perm. on bus power supply, 10 x add. power supply)
Format:	WAVE
Sampling rate:	16 kHz
Resolution	16-bit
Soundtrack:	Mono



### **Adverse effects in images due to electrostatic discharge**

If the device is installed/operated with a metallic frame, touching the frame can in rare cases cause interference in the video image display due to electrostatic discharge.

The connection can be re-established by ending the conversation and then starting it again with the receiver button.

## **Warranty**

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The warranty is provided in accordance with statutory requirements via the specialist trade. Please submit or send faulty devices postage paid together with an error description to your responsible salesperson (specialist trade/installation company/electrical specialist trade).

They will forward the devices to the Gira Service Center.





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