G2+

TECHNOLOGY

USER MANUAL



Art 7W/G2+ monitor
Wi-Fi connectivity
2-wire installation

TART 7W/G2+ EN REV.0122

CONTENTS

Contents 2
Set-up warnings 2
VERY IMPORTANT (VILLA KIT: S5110 ART 7W) 2
Characteristics 3
System operation 3
Art 7W/G2+ monitor 4-19
- Description 4
- Installation 5
- Installation terminals 5
- Configuration switches 5
- Main menu 6
- Settings menu 7-10
- Door panel call screen 11
- Communication screen 12
- Image and communication settings 13
- Intercom menu 14-15
- Recordings menu 16-18
- Settings and operation of the guard monitor 19

Special codes 20-23
Cleaning the monitor 23
Compliance 24

SET-UP WARNINGS

- **Always disconnect the power supply** before installing or marking modifications to the devices.
- The fitting and handling of these devices must be carried out by **authorised personnel**.
- The wiring must run at least **40cm away from any other wiring**.
- Do not overtighten the screws of the monitor connector.
- Install the monitor in adry protected location free from the risk of dripping or splashing water.
- Do not place in humid, dusty or smoky locations, or near sources of heat.
- Before connecting the device to the mains, check the connections between the door panel, power supply unit, distributors and monitors,
- Use the Golmar **RAP-GTWIN/HF** cable (2x1mm²).
- Always follow the instructions contained in this manual.

VERY IMPORTANT (VILLA KIT: S5110 ART 7W)

If you have the "S5110 ART 7W" villa kit with Soul door panel, download "TS5110 ART 7W (cód. 50122126)" user manual from the next QR or in the link Golmar web: https://doc.golmar.es/search/manual/50122126

QR

TS5110 ART 7W MANUAL

CHARACTERISTICS

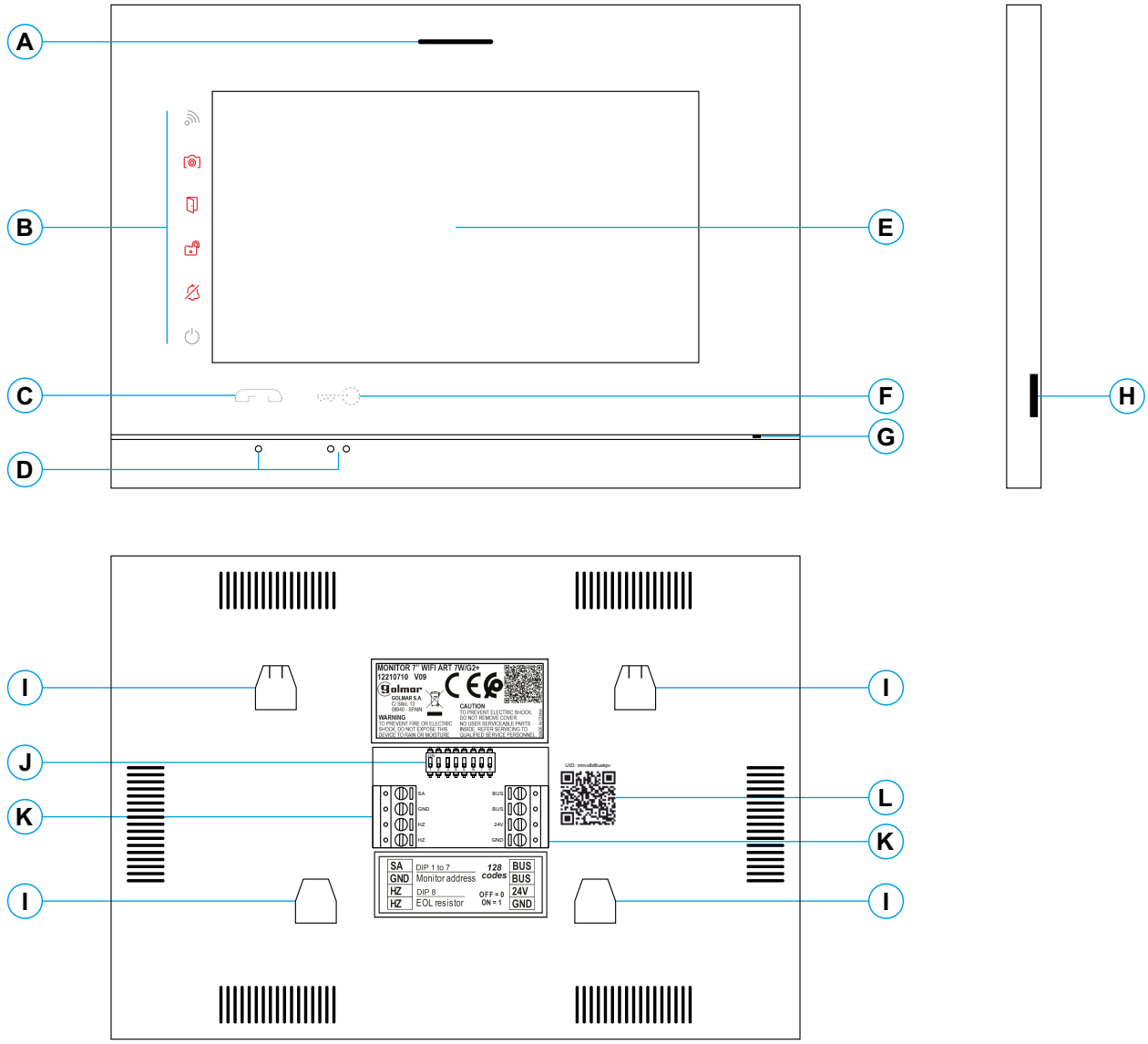
- Hands-free monitor.
- 7" TFT colour screen
- Touch screen for access and selection of menu function.
- Wifi transmission monitor to call transfer to mobile smartphone. **Only the master monitor can activate Wi-Fi transmission.** (FA-ART 7W power supply unit required for apartment).
- Monitor with simple installation (non-polarised 2 wires bus).
- User menu.
- Installer menu.
- Image and communication settings menu.
- Output to auxiliary call repeater (maximum 50mA/12Vdc).
- "HZ" input for calls from apartment front door. **Important:** Up to 6 monitors/ apartments with push button "HZ" activated at the same time (with system and monitors in standby).
- Door release 1 and 2 activation icons screen.
- Notification leds.
- Configuration switches to assign the monitor call address (1 to 128) and end of line.

SYSTEM OPERATION

- To make a call, the visitor must press the button of the apartment; an audible sound indicates that the call is being made and LED will turn on. If vocal synthesis is enabled, a 'Call is in progress' message appears indicating that a call is being made. At this moment, the apartment's monitors receive the call. If another apartment is called by mistake, press the button for the correct apartment and the first call will be cancelled.
- Upon receiving the call, the image will appear on the screen of the master monitor (and slave 1, if it exists) without the visitor knowing and icon displayed on the screen will blink green. To view the image from slave monitors 2 or 3, press the screen for the image to appear. If the call is not answered within 45 seconds, LED will turn off and the system will become free.
- If call transfer to your mobile phone has been programmed, you can cancel the transfer at any time from the monitor, with it being necessary to communicate with the door panel from the main menu.
- To establish communication, press off-the-hook icon on the screen. Door panel LED will turn off and the led will turn on.
- Connection will last for 90 seconds or until on-the-hook icon is pressed on the screen. When communication ends, LED will turn off and the system will become free. If vocal synthesis is enabled, a 'Communication is finished' message will indicate that the call is over.
- To open door 1 ó 2 of the door panel, press the corresponding icon on the screen during the call or communication processes: one press will activate the lock release for 3 seconds and LED will also turn on for 3 seconds. If vocal synthesis is enabled, a 'Door is open' message will be indicated on the door panel.
- Detailed operation of the monitor is described on pp. 6-19.

ART 7W/G2+ MONITOR

Description



A. Speaker.

B. Notification icons:

- Power on indicator.
- Do not disturb.
- Auxiliary relay activated.
- Door opening.
- New image/video.
- Wi-Fi transfer activated.

C. Hidden (icon) start/stop communication button:
Note: ART 7W/G2+ monitor 'V.01 + No. 6539 and V.02' or later: For the visually impaired, by default deactivated (see p. 20-22 'special codes').

D. Raised dots for the visually impaired.

E. Touch screen.

F. Hidden (icon) door opening button.
Note: ART 7W/G2+ monitor 'V.01 + No. 6539 and V.02' or later: For the visually impaired, by default disabled (see p. 20-22 'special codes').

G. Microphone.

H. MicroSD card slot (not included).
Type: MicroSD Class 10 from 4Gb to 128Gb (speed 90Mb/s or higher).

I. Wall mounting connector fixing (x4).

J. Configuration switches.

K. Installation terminals.

L. UID code label of the monitor.

ART 7W/G2+ MONITOR

Installation

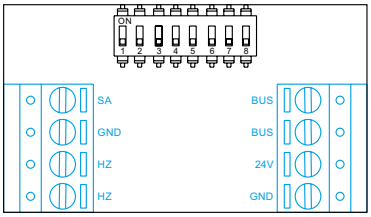
Avoid dusty or smoky environments or locations near sources of heat.

For proper installation, use the template supplied with the product.

1. Position the top of the template at a height of 1.65m.
2. If you are going to use an embedding box to pass the wiring through, make sure that it is in line with the holes corresponding to the box model chosen and fix the connector. If you prefer to fix the connector directly to the wall, make four 6mm holes at the points indicated (A), insert the wall plugs supplied and screw in the connector.
3. Pass the installation wires through the middle hole and connect them to the removable terminals as shown in the wiring diagrams. Before connecting the removable terminals to the monitor, configure the switch as indicated below.
4. Connect the removable terminals to the monitor and place the monitor in front of the connector, making sure the fixings line up. Move the monitor downwards to secure it.

Installation terminals (K)

For ease of installation, the installation terminals are removable and supplied in a separate bag. Once the terminals are wired, place them in position.



BUS, BUS: communications bus (non-polarised).
24V, GND: local power input.
SA, GND: auxiliary call repeater output (maximum 50mA/12V).
HZ, HZ: apartment front door button input:

Note: ART 7W/G2+ monitor 'V.01 + No. 6539 and V.02' or later: Connect only on the master monitor. The signal received is then transmitted to the slave monitors in the same apartment through the BUS.

Note: HZ push button function mode (ART 7W/G2+ monitor "V.05" or later): When HZ push button is pressed will be call tone and activate the output of auxiliary call repeater with standby monitor, call process, communication process (HZ tone with lower audio level), intercom process and "Do not disturb" mode. **Important:** Up to 6 monitors/ apartments with push button "HZ" activated at the same time (with system and monitors in standby).

Configuration switches (J)

Building / Villa (Nexa Door Panel)

ART7W/G2+ monitor with V.05 and previous (addresses 1 to 32):

Switches 1 to 5: Sets the monitor address (addresses 1 to 32).
The switches set to OFF have a zero value. The values of the switches set to ON are shown in the table below. The monitor code is the sum of the values of the switches set to ON.

Important: Apartment 1 (Dip1 to ON & Dip2-Dip5 to OFF) ART 7W/G2+ monitor with V.04 and later.

Important: Apartment 32 (Dip1 - Dip5 to OFF)

Table of values

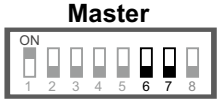
Switch number:	1	2	3	4	5
Value when ON:	1	2	4	8	16



Example: 0+0+4+0+16 = 20

Switches 6 and 7: These define whether the monitor is master or slave. Each apartment must have one master monitor, and only one.

Master



Slave 1



Slave 2



Slave 3



Switch 8: This activates the end-of-line resistance in the ON position. Activate it in monitors where the bus cable ends. Deactivate it only in intermediate monitors.

ART7W/G2+ monitor with V.07 and next (addresses 1 to 128):

Switches 1 to 7: Sets the monitor address (addresses 1 to 128).
The switches set to OFF have a zero value. The values of the switches set to ON are shown in the table below. The monitor code is the sum of the values of the switches set to ON.

Important: Apartment 1 (Dip1 to ON & Dip2-Dip7 to OFF)

Important: Apartment 128 (Dip1 - Dip7 to OFF).

Table of values

Switch number:	1	2	3	4	5	6	7
Value when ON:	1	2	4	8	16	32	64



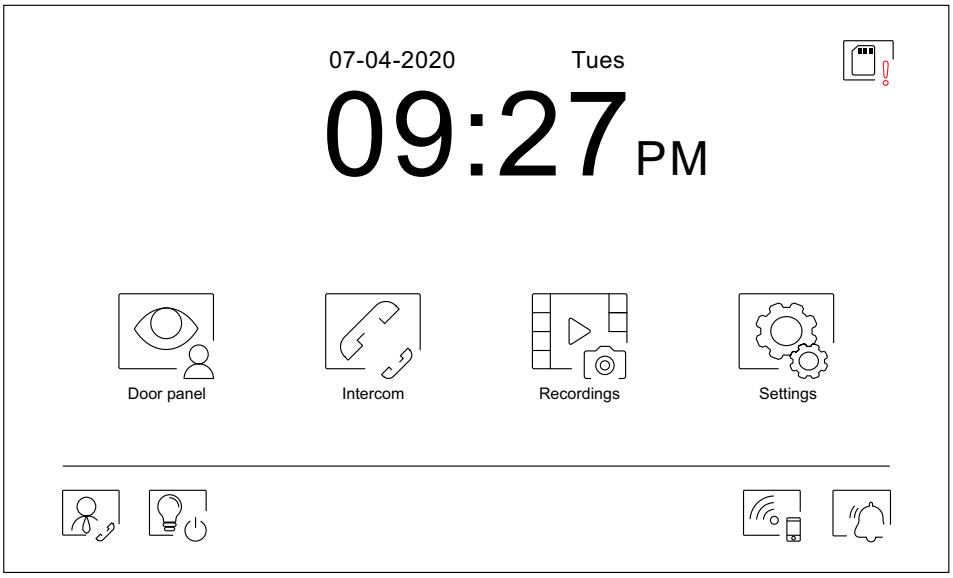
Example: 0+0+4+0+16+0+0= 20

Switch 8: This activates the end-of-line resistance in the ON position. Activate it in monitors where the bus cable ends. Deactivate it only in intermediate monitors.

To define whether the monitor is master or slave:
To define whether the monitor is master or slave (see special codes page 20 to 22). Each apartment must have one master monitor, and only one.

ART 7W/G2+ MONITOR

Main menu

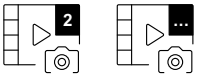


If the device is in standby (screen off), touch any part of the screen to activate it and bring up the main menu. The device will return to standby mode after 20 seconds without activity.

Display the image from the door panels and cameras connected to the system.
Note: ART 7W/G2+ monitor 'V.01 + No. 6539 and V.02' or later: This enables the door panel camera to be changed, the audio of the corresponding door panel to be activated and the door to be opened.
Nota: Monitor ART 7W/G2+ "V.05 ó later: The icon can be set to disable or enable in the main menu, the icon will change colour (grey off, white on). See pages 20-22.

Access the menu for intercom with other monitors in the system.

Display the list of images recorded in the device memory. If there are new or unseen images, the number will be displayed in the top right of the icon and notification led will illuminate. If the number is greater than 9, three points will be displayed.



Change the system settings.

If there is a monitor configured as "guard" in the building, the icon will appear on the apartment's monitors. Press to make a call to the guard monitor, (see page 19).

Press to "staircase light" activation (SAR-G2+ & SAR-12/24 modules required).

Indicates that the inserted MicroSD card must be formatted from the monitor. Press to access the storage functions menu and format the card.

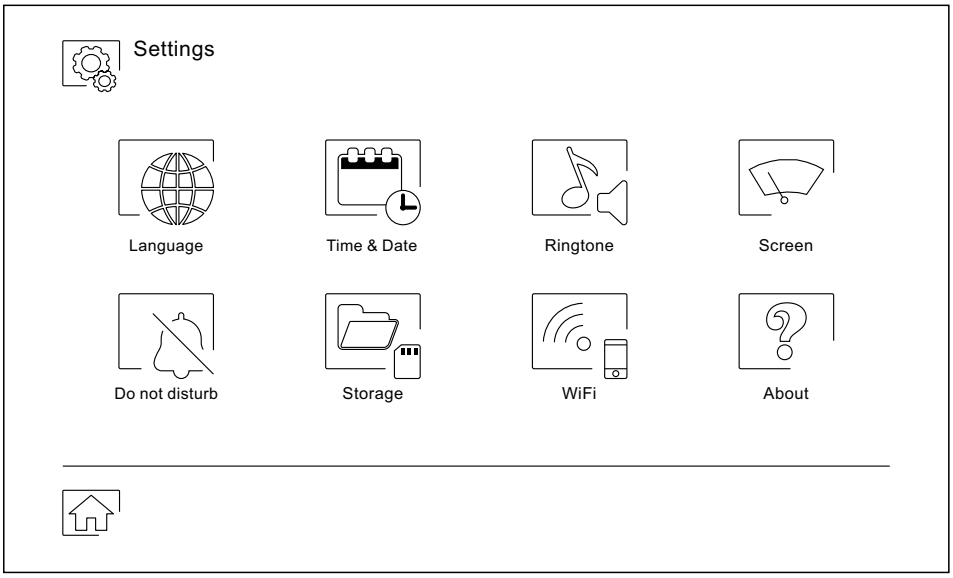
Press to activate or deactivate Wi-Fi transmission. The icon will change colour (white on, grey off) and notification icon will illuminate depending on the status.
Note: ART 7W/G2+ monitor 'V.01 + No. 6539 and V.02' or later:
Press for 3 seconds to activate/deactivate Wi-Fi transmission.
Important: Only the master monitor can activate Wi-Fi transmission.

Press for 3 seconds to activate or 1 second to deactivate the 'Do not disturb' function (the monitor does not sound when a call (see note "HZ" page 5) is received). The notification icon will illuminate depending on the status.

Important: New main menu with ART 7W G2+ monitor with V.04 and later.

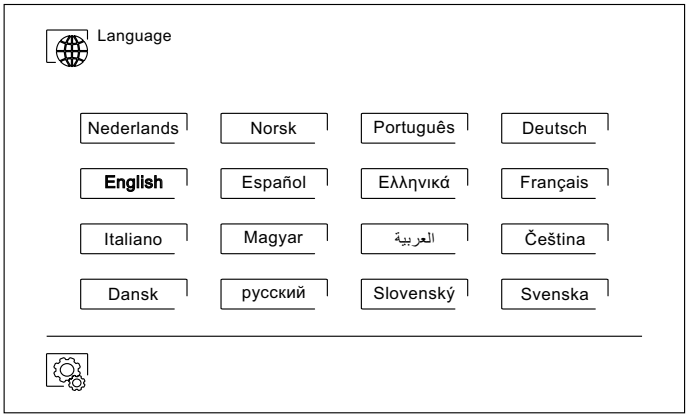
ART 7W/G2+ MONITOR

Settings menu



Use icon to return to the main menu.

Select one of the 16 languages available for the user interface. Once selected, confirm by pressing icon , and the monitor returns to the settings menu.

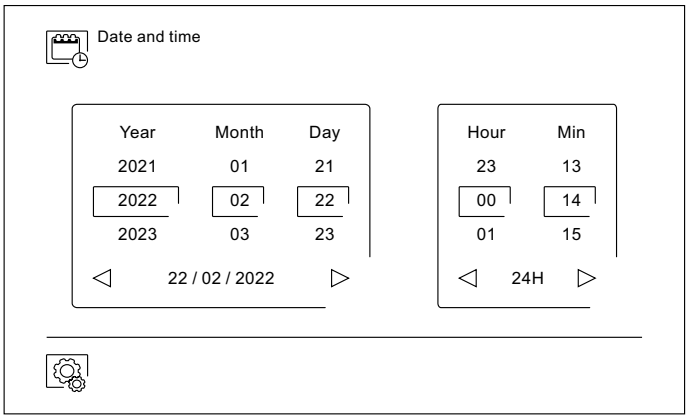


Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

ART 7W/G2+ MONITOR

Settings menu

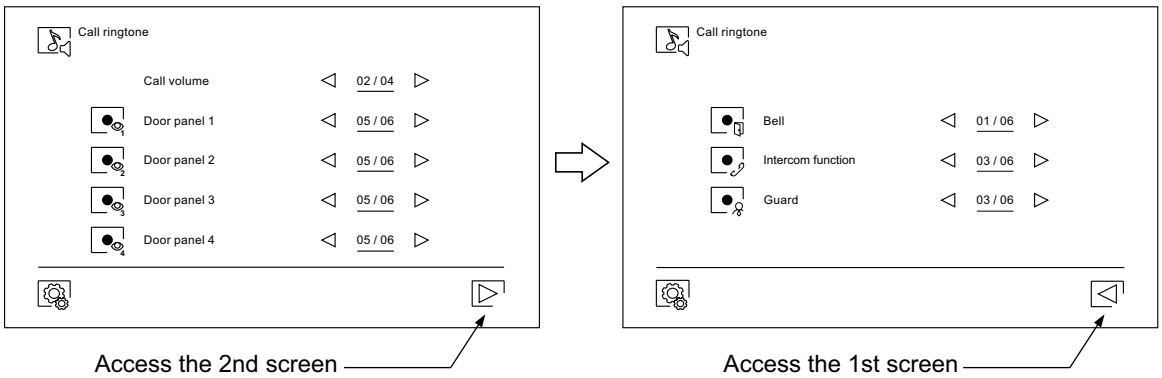
Set the date and time of the system, and the presentation format. Change the values by sliding up or down, and use the arrows to change the formats. Validate the changes made with icon , and the monitor will return to the settings menu.



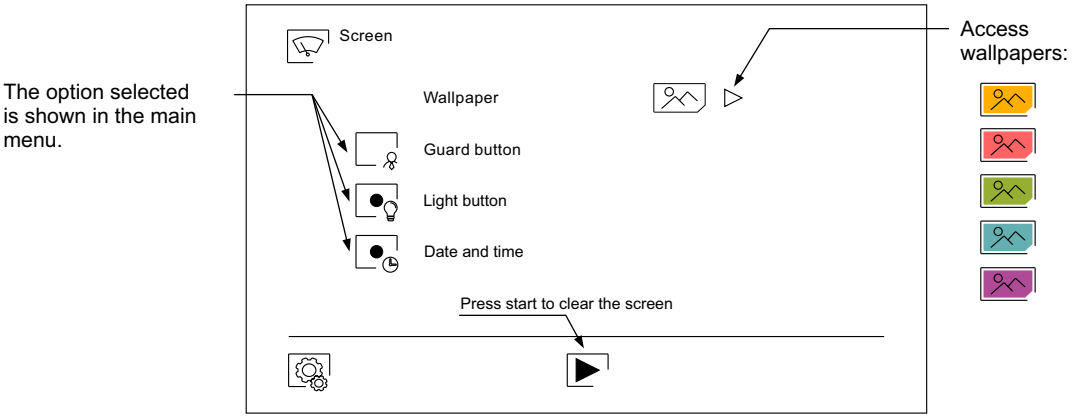
Adjust the call volume and identify the origin of the calls when you are not in front of the monitor, select the desired volume and melodies using the arrows. Once finished, confirm your selection with icon .

1st ringtone screen

2nd ringtone screen



Customise the monitor with one of the six available wallpapers, display the guard buttons, light (no function) and the date/time on the main menu screen. Validate the changes made with icon , and the monitor will return to the settings menu.



Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

ART 7W/G2+ MONITOR

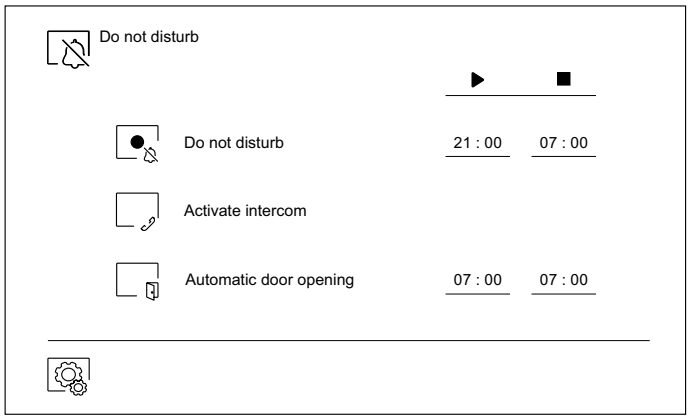
Settings menu

In the 'Do not disturb' settings, you can set a period of time during which the monitor will not sound (see note “HZ” page 5) when receiving calls. To do so, select the do not disturb function and choose the time period. From the main menu, you can enable and disable the 'Do not disturb' function regardless of the timer status.

If you wish to be contacted from another monitor in another apartment, activate the intercom function.

To activate the automatic door opening function (3 seconds after receiving a call from the door panel), select the 'Automatic door opening' function. Then choose the time period. **(This function is disabled by default. To enable it, see pp. 20-22).**

Validate the changes made with icon , and the monitor will return to the settings menu.

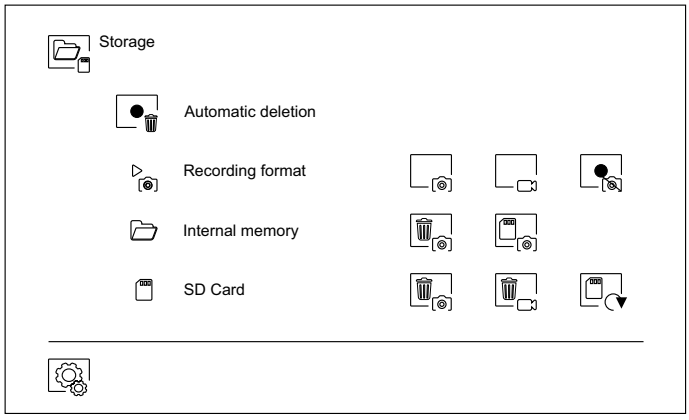


In some countries, the law does not permit the storage of images or videos for more than 30 days after recording. The automatic deletion function performs this task for you. You can disable this function if your country's legislation does not require it, or under your responsibility.

If you have not inserted a MicroSD card into your monitor, only still images can be recorded in the internal memory of the monitor (up to 100). If you have inserted one, the images and videos will always be recorded on the card, and the images in the internal memory cannot be displayed until you copy them to the card.

From this menu, you can delete contents, copy from the internal memory to the SD card and format the card. Any of these actions will require confirmation.

Use icon to return to the settings menu.



Note: ART 7W/G2+ monitor "V.05 ó posterior: Allow disable/ enable images recording, (see pages 20-22).

Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

ART 7W/G2+ MONITOR

Settings menu

During the first startup of the device, we recommend resetting the Wi-Fi parameters using icon .

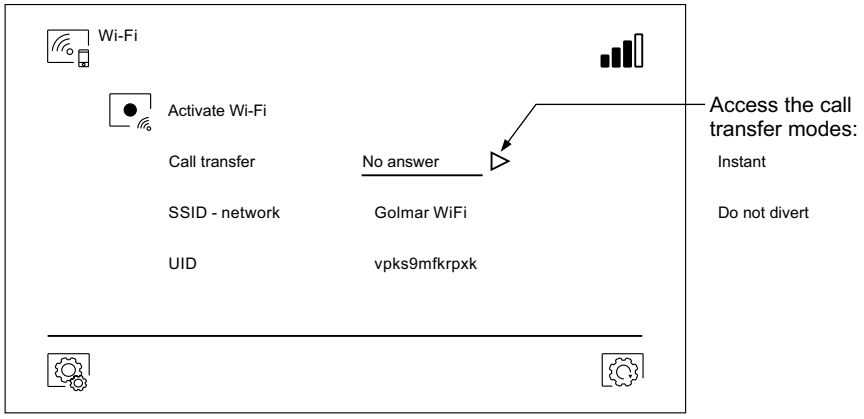
Note that **only the master monitor can activate Wi-Fi transmission**.

The Wi-Fi menu shows information about the identity of the monitor (UID), the name of the network to which it is connected (SSID) and the signal strength. To connect the monitor to your Wi-Fi network, you must use the app G2Call/ G2Call+:

(*) **G2Call:** ART 7W monitor with V.05 and previous. For the configuration and settings of the app, click on the following link to access the "TAPP G2Call" manual: https://doc.golmar.es/search/manual/50122917

(*) **G2Call+:** ART 7W monitor with V.07 and later. For the configuration and settings of the app, click on the following link to access the "TAPP G2Call+" manual https://doc.golmar.es/search/manual/50123137:

Using icon ▷, select the desired transfer mode ('instant' start of the call transfer to the mobile phone within 3 seconds of making the call on the door panel, 'No answer' start of the call transfer to the mobile phone 50 seconds after making the call on the door panel, 'Do not divert' there is no call transfer to the mobile phone. Validate the changes made with icon , and the monitor will return to the settings menu.

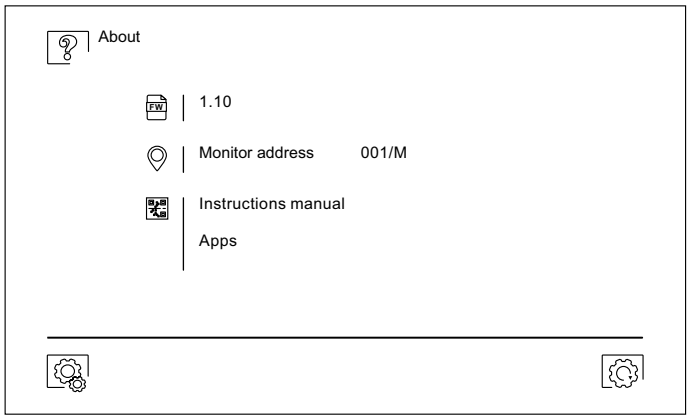


The 'About' screen provides information about the device, such as the monitor firmware version and its address.

Press 'Instructions manual' or 'Apps' to display the QR code that will take you to the updated downloads of this instruction manual and the G2Call/ G2Call+ app for your mobile phone. (*)**Note:** Depending on the version of your monitor, see the previous section .

Use icon to restore factory settings, such as language, melodies, etc. Wi-Fi parameters will not be modified.

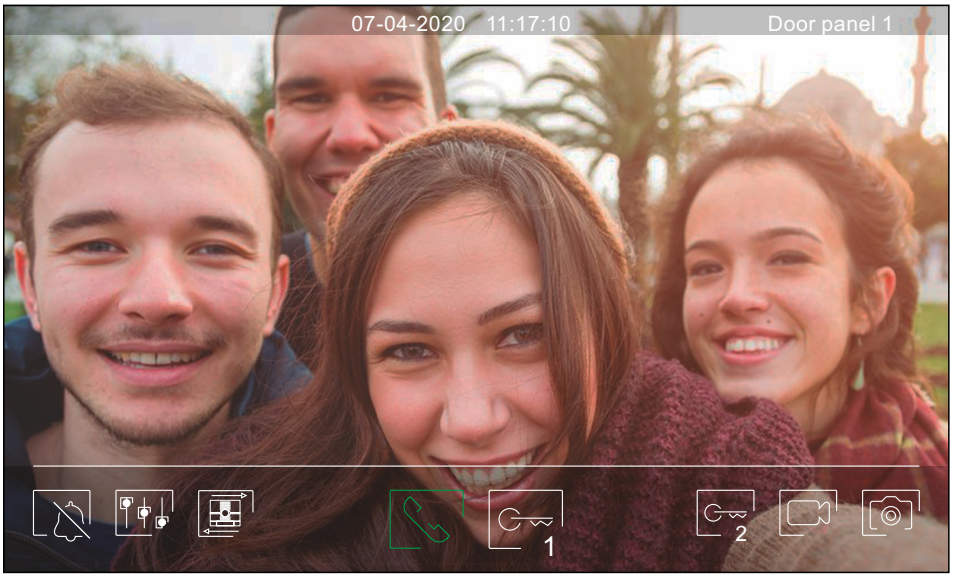
Use icon to return to the settings menu.



Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

ART 7W/G2+ MONITOR

Door panel call screen



This screen is displayed when receiving a call or pressing icon of the main menu. During a call, icon displayed on the screen will blink green (during the call process). In the top centre of the screen, the date and time are shown and, on the right, the source of the image is displayed. The call has a duration of 45 seconds.

The ringtone ends.

Access the image and communication settings menu.

Change the source of the image as long as the system has more than one door panel or has an external camera connected and display has been activated (see p. 20-22). It is possible to make the change during display, call and communication processes.

Start or end audio communication with the door panel displayed. Communication has a maximum duration of 90 seconds. Once communication has ended, the screen will turn off.

Activate the lock release (or device connected to the relay 1 output of the door panel) for 3 seconds (factory setting, programmable by the installer; see p. 20-22. During activation, indicator will illuminate.

Activate the lock release (or device connected to the relay 2 output of the door panel) for 3 seconds (factory setting, programmable by the installer; see p. 20-22. During activation, indicator will illuminate.

A few seconds after receiving a call, it automatically takes a photograph. In the top left of the screen, icon is displayed and indicator will illuminate.

By pressing, it takes a photograph. (See p. 9 to set the recording mode).

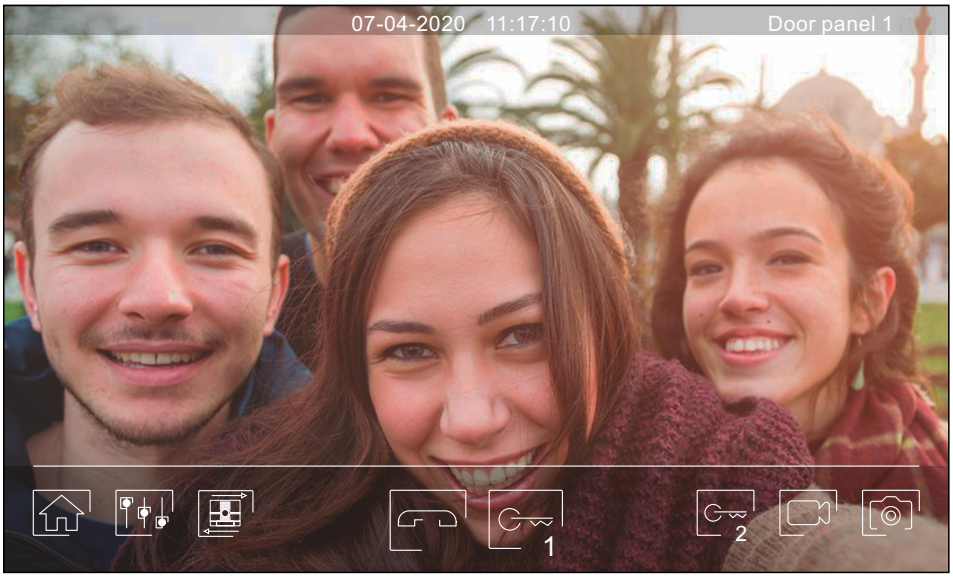
if you have a MicroSD card inserted, it starts recording a 15-second video within a few seconds of receiving the call. Otherwise, it will take a photograph. In the top left of the screen, icon is displayed and indicator will illuminate.

By pressing, it records a video. (See p. 9 to set the recording mode).

Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

ART 7W/G2+ MONITOR

Communication screen



This screen is displayed during a communication process. In the top centre of the screen, the date and time are shown and, on the right, the source of the image is displayed.

End audio communication with the door panel displayed and then show the main menu.

Access the image and communication settings menu.

Change the source of the image as long as the system has more than one door panel or has an external camera connected and display has been activated (see p. 20-22). It is possible to make the change during display, call and communication processes.

Start or end audio communication with the door panel displayed. Communication has a maximum duration of 90 seconds. Once communication has ended, the screen will turn off.

Activate the lock release (or device connected to the relay 1 output of the door panel) for 3 seconds (factory setting, programmable by the installer; see p. 20-22. During activation, indicator will illuminate.

Activate the lock release (or device connected to the relay 2 output of the door panel) for 3 seconds (factory setting, programmable by the installer; see p. 20-22. During activation, indicator will illuminate.

A few seconds after receiving a call, it automatically takes a photograph. In the top left of the screen, icon is displayed and indicator will illuminate.

By pressing, it takes a photograph. (See p. 9 to set the recording mode).

If you have a MicroSD card inserted, it starts recording a 15-second video within a few seconds of receiving the call. Otherwise, it will take a photograph. In the top left of the screen, icon is displayed and indicator will illuminate.

By pressing, it records a video. (See p. 9 to set the recording mode).

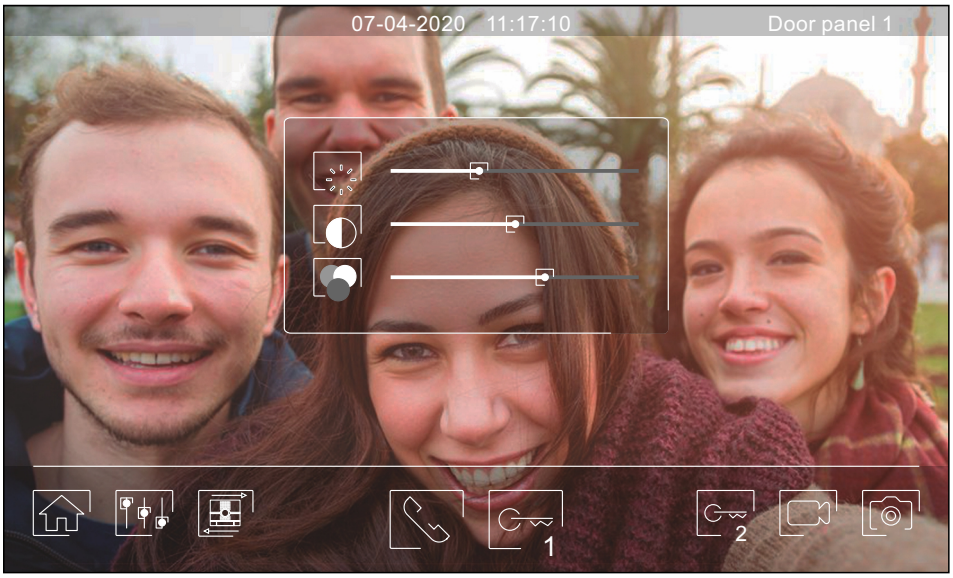
Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

ART 7W/G2+ MONITOR

Image and communication settings

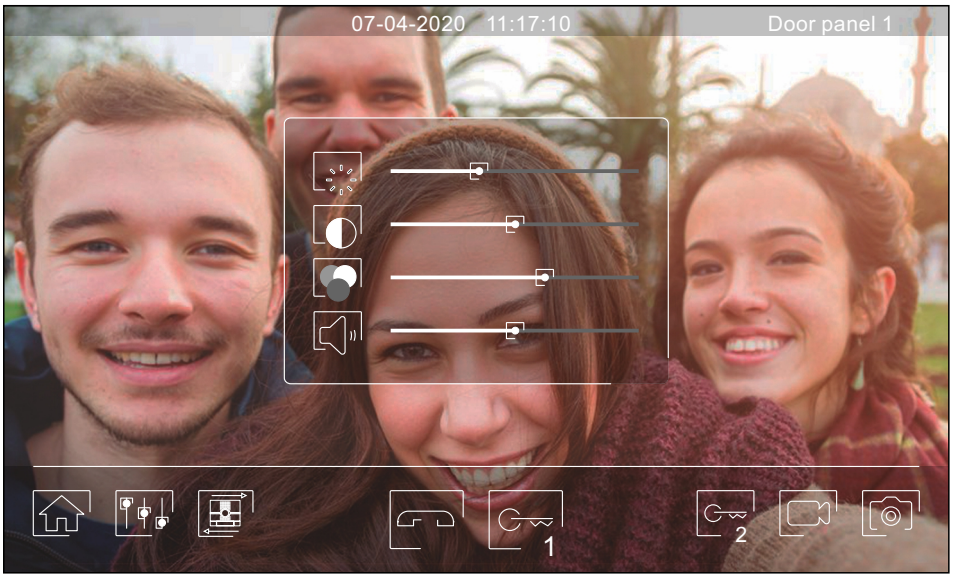
During the display or call process, it is possible to adjust the image parameters (brightness, contrast and colour).

Press icon and use the slider bars to adjust the settings. By pressing the icon again, the settings window will disappear.



During the communication process, it is possible to adjust the image parameters (brightness, contrast and colour), and the audio level of the monitor speaker.

Press icon and use the slider bars to adjust the settings. By pressing icon again, the settings window will disappear.



Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

ART 7W/G2+ MONITOR

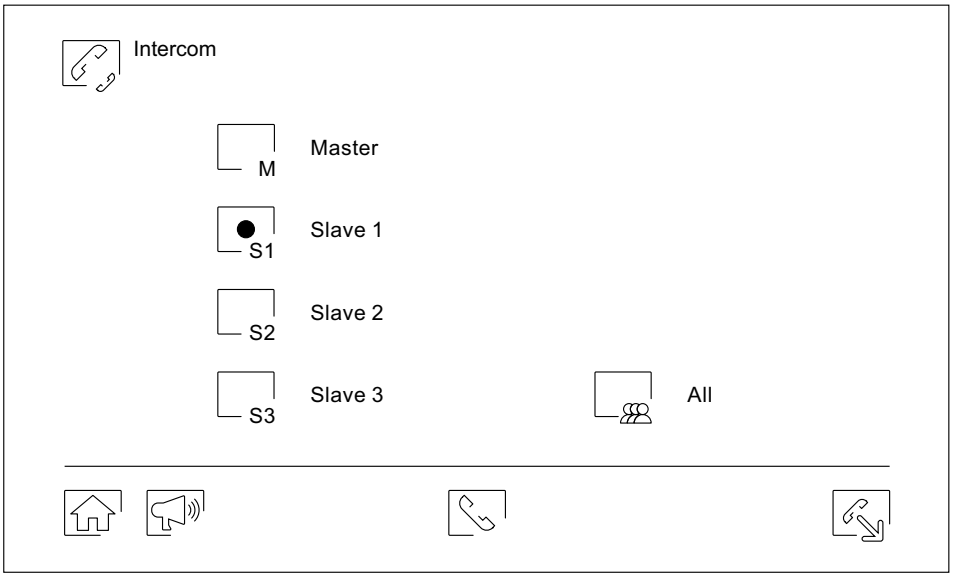
Intercom menu

From this menu, you can contact other monitors in your apartment (internal intercom) or building (external intercom). To do so, your monitor and the monitor called must have the intercom function activated from the 'Do not disturb' menu (see p. 9).

Use icons and to switch between internal and external intercom screens.

If during an intercom process with another monitor a call is received from the door panel, the intercom process will be terminated, and the door panel call will be received on the corresponding monitor.

Use icon to return to the main menu.

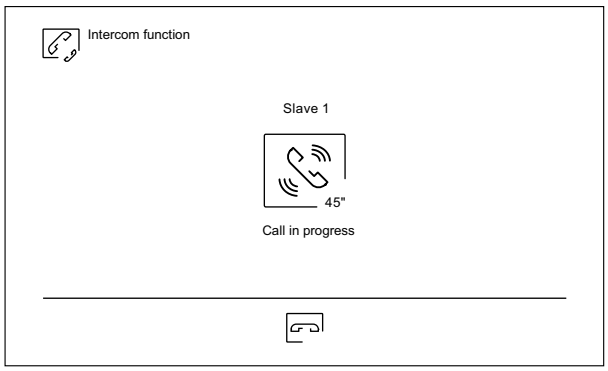


Internal intercom.

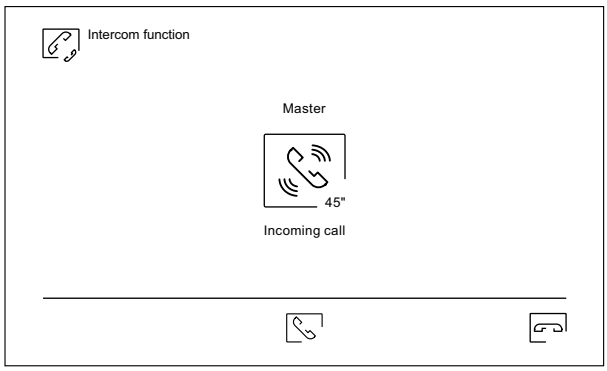
Select the monitor you wish to communicate with. The monitor that appears selected by default is your own. You will find information about the address of the monitor in the 'About' menu (see p. 10). If you select the 'All' option, the rest of the monitors will receive the call, with communication established with the first one that answers.

To make a call, press icon , and the 'Call in progress' message will appear on the screen. The monitor(s) that receives the call will display the 'Incoming call' message, followed by the monitor making the call. To cancel the call, press icon , and the 'Communication completed' message will appear. To establish communication, press icon ; communication will end after 90 seconds or when icon is pressed.

Monitor making the call



Monitor receiving the call



To perform an internal broadcast process, select the monitor to establish communication and then press icon ; it is now possible to talk, listen, and raise and lower the communication volume from each of these 2 monitors. Communication will last for 90 seconds or until icon is pressed.

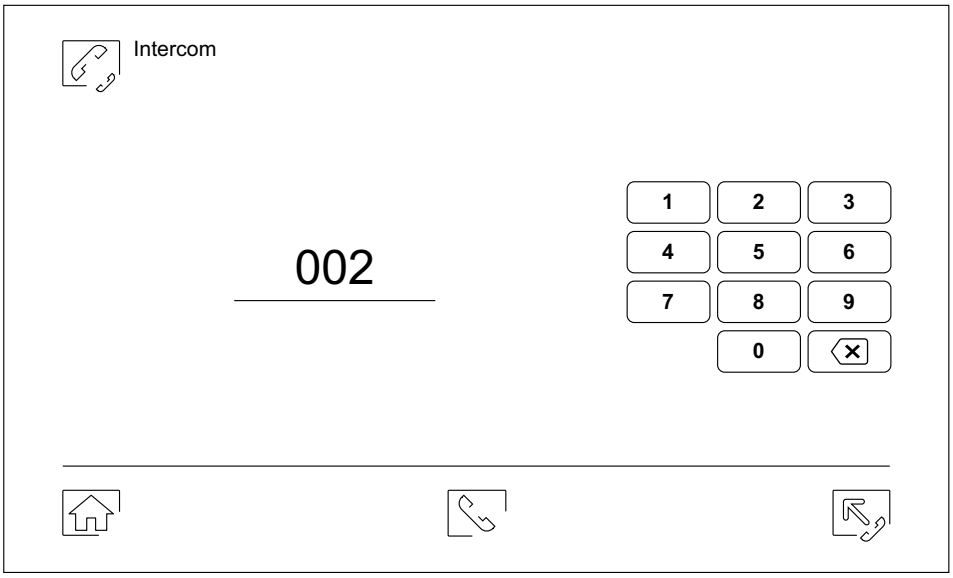
Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

Continued overleaf

Continued from previous page.

ART 7W/G2+ MONITOR

Intercom menu

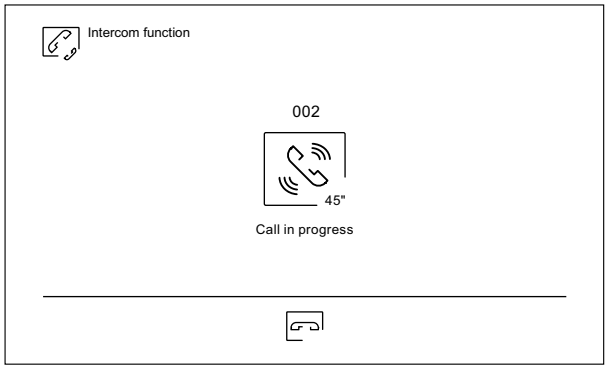


External intercom.

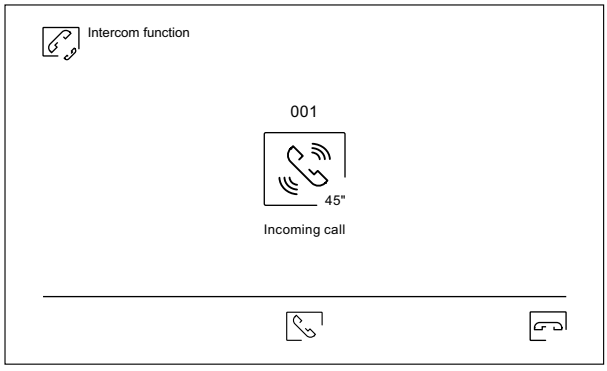
Enter the code of the apartment with which you wish to communicate using the keypad.

To make a call, press icon , and the 'Call in progress' message will appear on the screen. The master monitor of the apartment called will display the 'Incoming call' message, followed by the monitor making the call. To cancel the call, press icon , and the 'Communication completed' message will appear. To establish communication, press icon ; communication will end after 90 seconds or when icon is pressed.

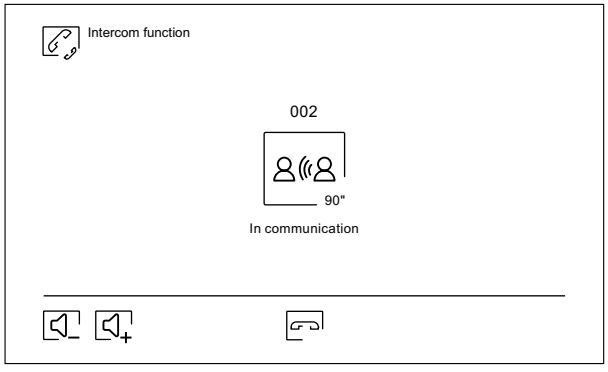
Apartment monitor 001 makes the call



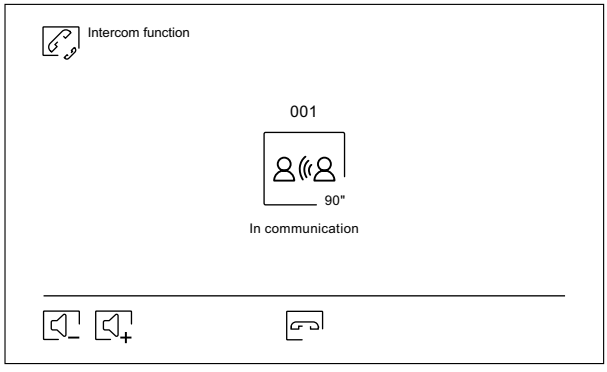
Apartment monitor 002 receives the call



Apartment monitor 001 in communication



Apartment monitor 002 in communication



Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

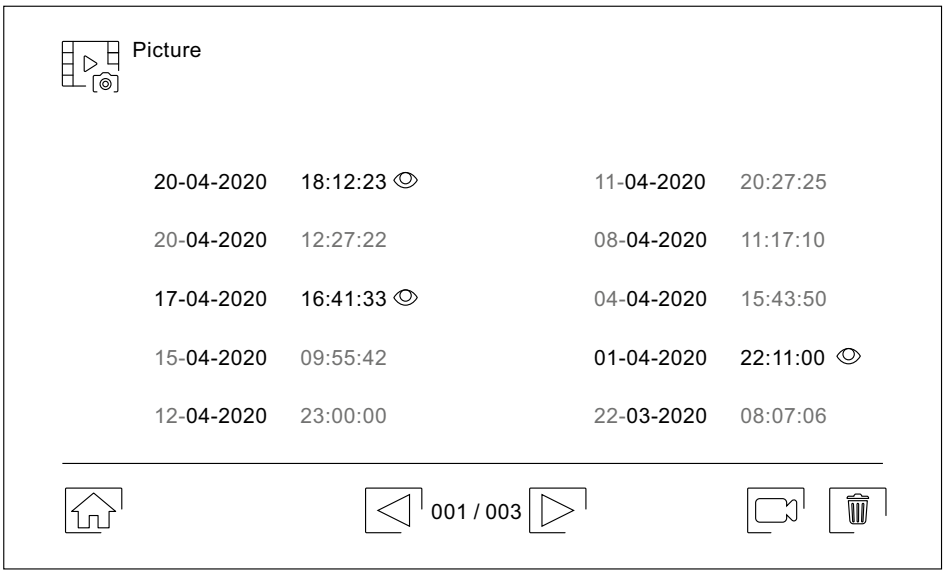
ART 7W/G2+ MONITOR

Recordings menu

This menu displays the list of images saved in the monitor or on the SD card if inserted. Press icon to access the video recordings saved on the SD card and icon to return to the images list. There are 10 recordings per page and the number of pages is shown at the bottom of the screen. Use the scroll arrows to access the rest of the pages.

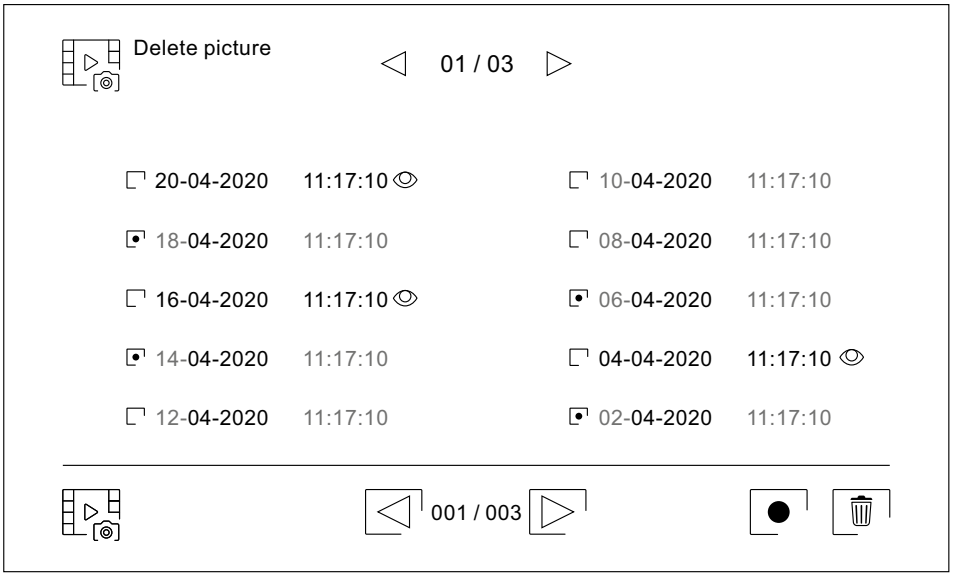
Symbol indicates that the recording has not been displayed.

Use icon to return to the main menu.



To delete one or more recordings from the list, use icon . Press on the recordings you wish to delete or use icon to select all of them. Confirm your selection using icon : a warning screen will request your final confirmation.

Use icon to return to the image recordings list.



Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

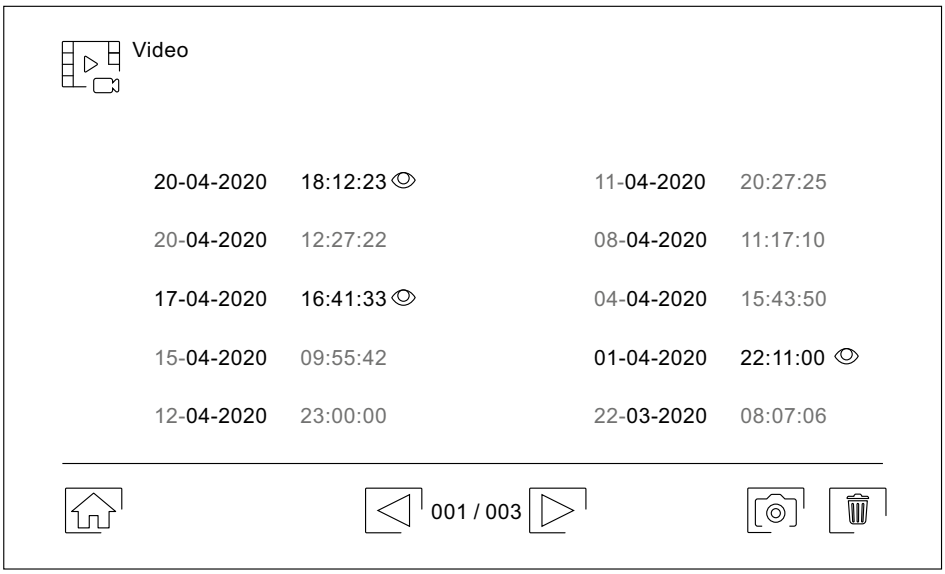
Continued overleaf

Continued from previous page.

ART 7W/G2+ MONITOR

Recordings menu

Press icon to access the video recordings.



To delete one or more recordings from the list, use icon . Press on the recordings you wish to delete or use icon to select all of them. Confirm your selection using icon : a warning screen will request your final confirmation.

Use icon to return to the video recordings list.



Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

Continued overleaf

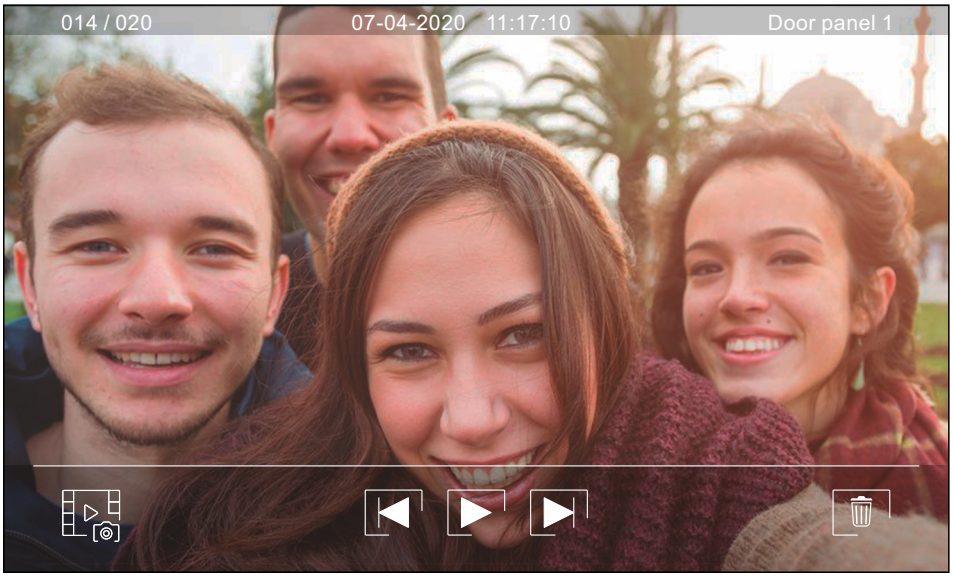
Continued from previous page.

ART 7W/G2+ MONITOR

Recordings menu

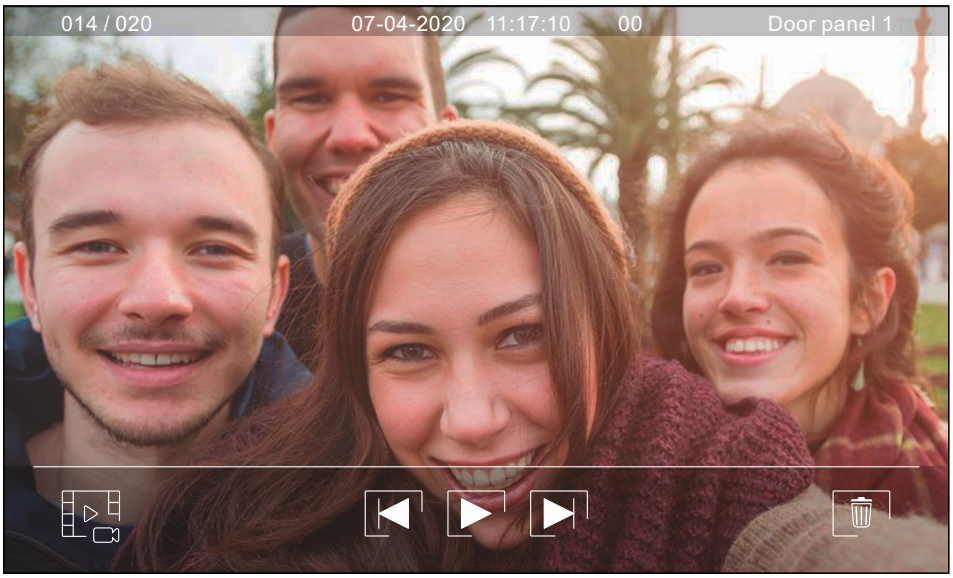
To view an image recording, select it in the list. The recording will be displayed full screen. Use the scroll arrows to display the next ▶| or previous |◀ recording. From this screen, you can also delete the recordings individually, which always requires your confirmation. Use icon ▶ to play the images in sequence; press icon ■ to stop image playback.

Use icon to return to the image recordings list.



To view a video recording, select it in the list. The recording will be displayed full screen. Use the scroll arrows to display the next ▶| or previous |◀ recording. From this screen, you can also delete the recordings individually, which always requires your confirmation. Use icon ▶ to start playback of the video selected; press icon ■ to stop video playback.

Use icon to return to the recordings list.



Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

SETTINGS AND OPERATION OF THE GUARD MONITOR

Settings "guard monitor" mode:

The monitor/s to be configured as a guard monitor/s (up to 4 monitors) in the building, must be configured with *address 1* and as *master*, *slave 1*, *slave 2* or *slave 3*. Then enter the special code '*5001*' in a master monitor (see special codes on pages 20 to 22), the monitor/s with address 1 will be now a guard monitor/s with *address 129* and displaying the symbol at the top right of the main menu screen. **Note:** The access door panel will auto-configure the *button P1* on the sound module with the *call address 129*.

Operation of the "guard monitor":

-The master and slave monitor(s) receive the call from the access door panel (by pressing button P1 on the sound module).

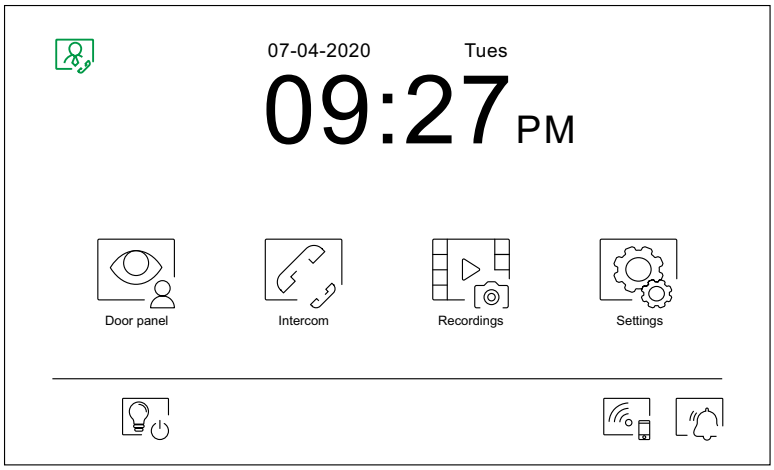
-The master and slave guard monitor(s) can be autoswitch-on with the access door panel.

-**Only the master guard monitor** receives calls from the apartments (by pressing the button below icon on the main menu of the apartment monitor).

-The master and slave guard monitor(s) can be used to call the apartmets (intercom menu).

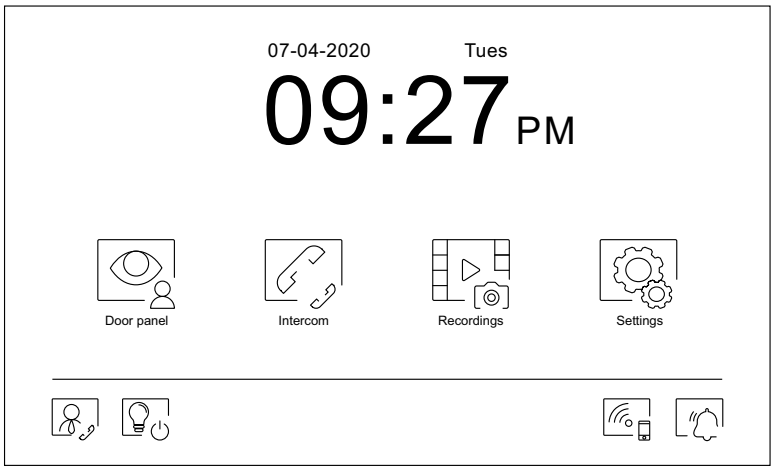
-It allows internal intercommunication between the guard monitors.

Guard monitor main menu screen



In the main menu monitor/s of the apartments, the icon of call to guard monitor will be displayed.
Press the button below the icon to make a call to the guard monitor.
Important: Only the master guard monitor will receive the call from the apartment.

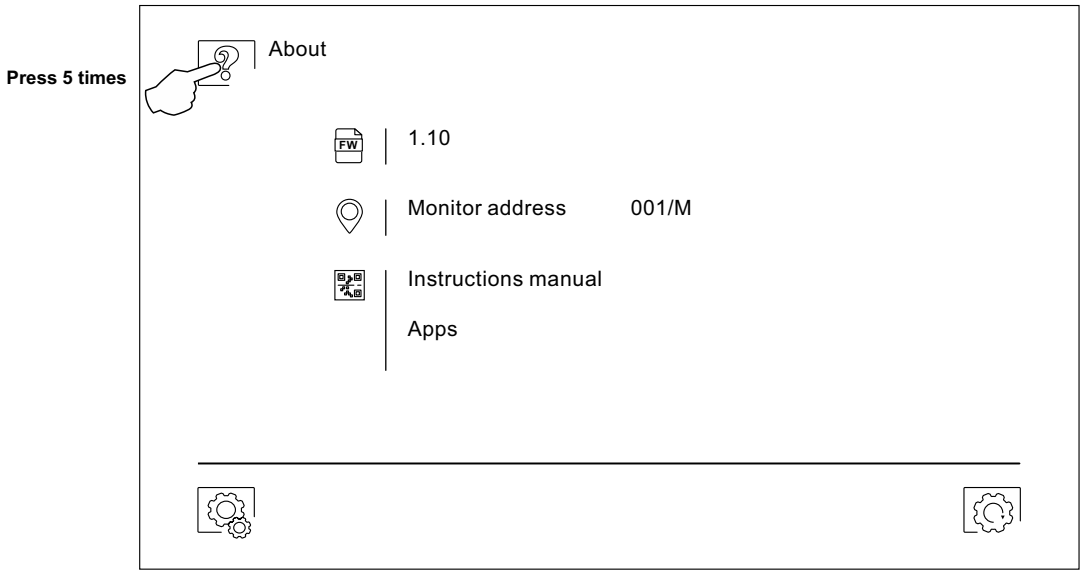
Main menu monitor/s of the apartment



SPECIAL CODES

The enabling of some functions, as well as the modification of some factory parameters, can be carried out by entering special codes. To do so, the installer menu must be accessed from the monitor. Go to the 'About' screen in the settings menu (p. 10) and press five times on icon in the top left of the screen to bring up a keyboard to enter the codes.

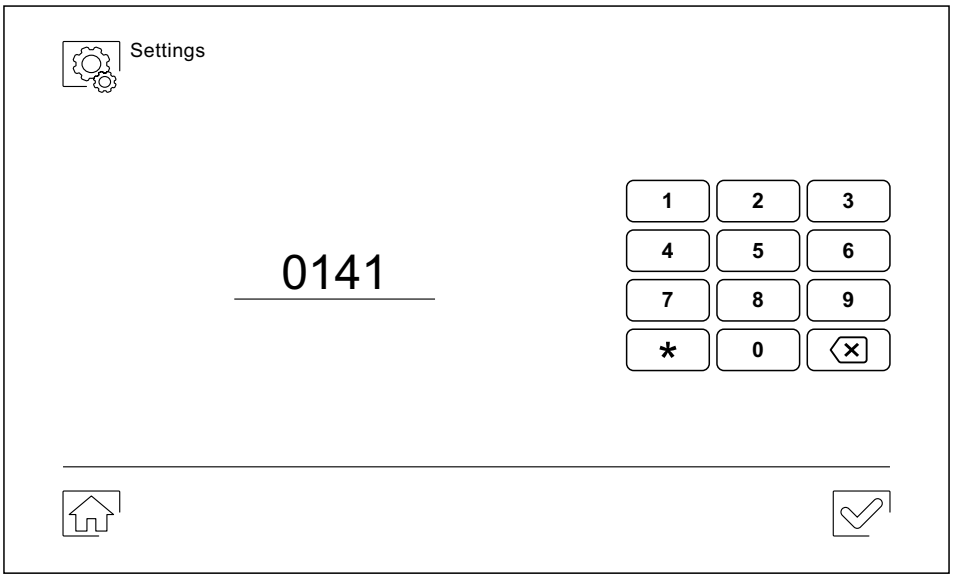
'About' screen



The 'special codes' screen will then be displayed. The codes must be entered one by one and validated using icon . If the code entered is valid, the 'OK' message will be displayed; if not, the 'ERROR' message will be displayed.

Use icon to return to the 'About' screen.

'Special codes' screen



Important: New settings menu with ART 7W G2+ monitor with V.04 and later.

Continued overleaf

Continued from previous page.

SPECIAL CODES

Video sources available on a monitor (configure only on the master monitor).

	Visible	Not visible	Factory setting
Door panel 1	0111	0110	0111
(*) Door panel 2	0121	0120	0120
(*) Door panel 3	0131	0130	0130
(*) Door panel 4	0151	0150	0150
Camera 1	0141	0140	0140
(*) Camera 2	0181	0180	0180
(*) Camera 3	0171	0170	0170
(*) Camera 4	0191	0190	0190

(*) Important: Available with EL632-G2 + SE video module with 'V03' or later.

To define whether the monitor is master, slave 1, slave 2 or slave 3:

Master	Slave 1	Slave 2	Slave 3	Factory setting
0550	0551	0552	0553	0550 (master)

Automatic door opening upon reception of a call on a monitor (configure only on the master monitor).

Activated	Deactivated	Factory setting
0441	0440	0440

Activate/deactivate the hidden start/stop communication and door opening button on a monitor (hidden buttons located above raised dots ● /●● for the visually impaired).

Activate	Deactivate	Factory setting
0461	0460	0460(deactivated)

Activate/deactivate the ('power indicator' notification icon) on a monitor.

Activate	Deactivate	Factory setting
0471	0470	0471 (activated)

Do not show the image on the monitor when receiving a call from the door panel when the monitor is in 'Do not disturb' mode.

Do not show	Show	Factory setting
0481	0480	0480 (show image)

Activate/ deactivate the images recording in all monitors (building).

Activate	Deactivate	Factory setting
0531	0530	0531 (activated)

Enable/ disable the icon of the main menu in all monitors (building).

Enable	Disable	Factory setting
0541	0540	0541 (enable)

Restore the door panel(s) Soul Access with the master code to factory default: "1234". (ART 7W with V08 or later).

All door panels	Door panel 1	Door panel 2	Door panel 3	Door panel 4
8000	8001	8002	8003	8004

LED lights for night viewing (Door panel 1) during a call or communication process. (Configure only on the master monitor).

Automatic	Always ON	Always OFF	Factory setting
0450	0451	0452	0450 (automatic).

Activation times of the outputs (Door panel 1). (Configure only on the master monitor).

		Factory setting
Relay 1	From 0200 (0,5s) to 0219 (10s)	0205 (3s)
Relay 2	From 0300 (0,5s) to 0319 (10s)	0305 (3s)

Configuration of the remote activation button Relay1 (Door panel 1). (Configure only on the master monitor).

		Factory setting
Delay	From 0400 (0,5s) to 0419 (10s)	0403 (2s)

Configuration of the remote activation button Relay2 (Door panel 1). (Configure only on the master monitor).

		Factory setting
Delay	From 0500 (0,5s) to 0519 (10s)	0503 (2s)

Continued overleaf

Continued from previous page.

SPECIAL CODES

(*) **LED lights for night viewing (Door panel 2) during a call or communication process. (Configure only on the master monitor).**

Automatic	Always ON	Always OFF	Factory setting
1450	1451	1452	1450 (automatic).

(*) **Activation times of the outputs (Door panel 2). (Configure only on the master monitor).**

		Factory setting
Relay 1	From 1200 (0,5s) to 1219 (10s)	1205 (3s)
Relay 2	From 1300 (0,5s) to 1319 (10s)	1305 (3s)

(*) **Configuration of the remote activation button Relay1 (Door panel 2). (Configure only on the master monitor).**

		Factory setting
Delay	From 1400 (0,5s) to 1419 (10s)	1403 (2s)

(*) **Configuration of the remote activation button Relay2 (Door panel 2). (Configure only on the master monitor).**

		Factory setting
Delay	From 1500 (0,5s) to 1519 (10s)	1503 (2s)

(*) **LED lights for night viewing (Door panel 3) during a call or communication process. (Configure only on the master monitor).**

Automatic	Always ON	Always OFF	Factory setting
2450	2451	2452	2450 (automatic).

(*) **Activation times of the outputs (Door panel 3). (Configure only on the master monitor).**

		Factory setting
Relay 1	From 2200 (0,5s) to 2219 (10s)	2205 (3s)
Relay 2	From 2300 (0,5s) to 2319 (10s)	2305 (3s)

(*) **Configuration of the remote activation button Relay1 (Door panel 3). (Configure only on the master monitor).**

		Factory setting
Delay	From 2400 (0,5s) to 2419 (10s)	2403 (2s)

(*) **Configuration of the remote activation button Relay2 (Door panel 3). (Configure only on the master monitor).**

		Factory setting
Delay	From 2500 (0,5s) to 2519 (10s)	2503 (2s)

(*) **LED lights for night viewing (Door panel 4) during a call or communication process. (Configure only on the master monitor).**

Automatic	Always ON	Always OFF	Factory setting
3450	3451	3452	3450 (automatic).

(*) **Activation times of the outputs (Door panel 4). (Configure only on the master monitor).**

		Factory setting
Relay 1	From 3200 (0,5s) to 3219 (10s)	3205 (3s)
Relay 2	From 3300 (0,5s) to 3319 (10s)	3305 (3s)

(*) **Configuration of the remote activation button Relay1 (Door panel 4). (Configure only on the master monitor).**

		Factory setting
Delay	From 3400 (0,5s) to 3419 (10s)	3403 (2s)

(*) **Configuration of the remote activation button Relay2 (Door panel 4). (Configure only on the master monitor).**

		Factory setting
Delay	From 3500 (0,5s) to 3519 (10s)	3503 (2s)

To define the light up duration time from 1 to 99 seconds (SAR-G2+ Relay). (Configure only on the master monitor).

	Factory setting
From 1801 (1s) to 1899 (99s)	1803 (3s)

To define the light up delay time from 0 to 99 seconds (SAR-G2+ Relay). (Configure only on the master monitor).

	Factory setting
From 1900 (0s) to 1999 (99s)	1900 (0s)

Configuration as a guard monitor. (Configure only on the master monitor).

End guard monitor	Guard monitor	Factory default
5000	5001	5000 (end guard monitor)

Continued from previous page.

SPECIAL CODES (GENERAL DOOR PANELS)

General door panels video sources available on a monitor (configure only on the master monitor).

	Visible	Not visible	Factory setting
(*) General door panel 1	1111	1110	1111
(*) General door panel 2	1121	1120	1120
(*) General door panel 3	1131	1130	1130
(*) General door panel 4	1151	1150	1150
(*) General camera 1	1141	1140	1140
(*) General camera 2	1181	1180	1180
(*) General camera 3	1171	1170	1170
(*) General camera 4	1191	1190	1190

(*) Important:

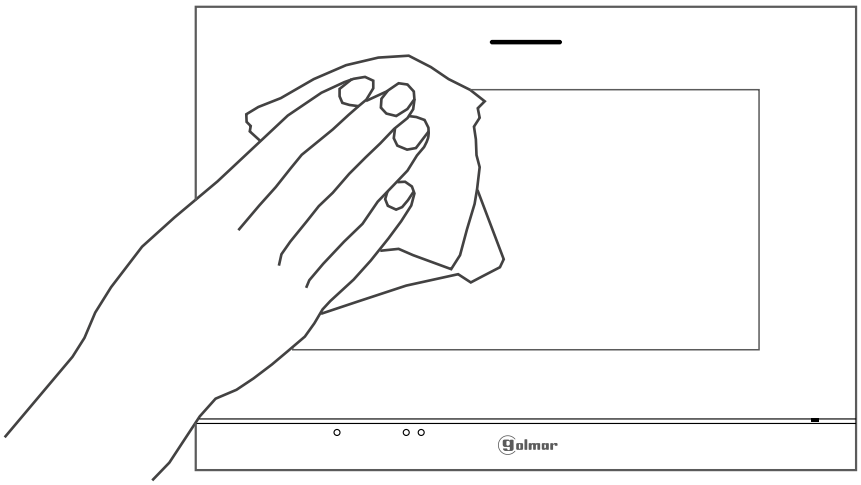
- Only available with EL632-G2 + SE video module with 'V04' version or later.

Note: Inner door panel and general door panel must be with V04 version or later.

- Only available with monitor ART 7W with V07 version or later.

CLEANING THE MONITOR

- Do not use solvents, detergents or cleaning products that contain acids, vinegar or abrasive components.
- Use a soft damp cloth (not wet) that sheds no fibres.
- Always wipe the monitor in the same direction, from top to bottom.
- After cleaning the monitor, remove any moisture with a soft dry cloth that sheds no fibres.



COMPLIANCE:

Este producto es conforme con las disposiciones de las Directivas Europeas aplicables respecto a Equipos de Radio ***2014/53/CEE*** y la Compatibilidad Electromagnética ***2014/30/CEE.***

This product meets the essentials requirements of applicable European Directives regarding Radio Equipment ***2014/53/ECC*** *and Electromagnetic Compatibility* ***2014/30/ECC****.*

NOTA: El funcionamiento de este equipo está sujeto a las siguientes condiciones:
(1) Este dispositivo no puede provocar interferencias dañinas, y (2) debe aceptar cualquier interferencia recibida, incluyendo las que pueden provocar un funcionamiento no deseado.

NOTE: Operation is subject to the following conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any received interference, including the ones that may cause undesired operation.

golmar
Sistemas de comunicación S.A.

golmar@golmar.es
www.golmar.es

GOLMAR S.A.
C/ Silici, 13
08940- Cornellá de Llobregat
SPAIN

Golmar se reserva el derecho a cualquier modificación sin previo aviso.
Golmar se réserve le droit de toute modification sans préavis.
Golmar reserves the right to make any modifications without prior notice.