



















**TAB
40507**








TAB 7S Due Fili Plus WiFi handsfree video entryphone

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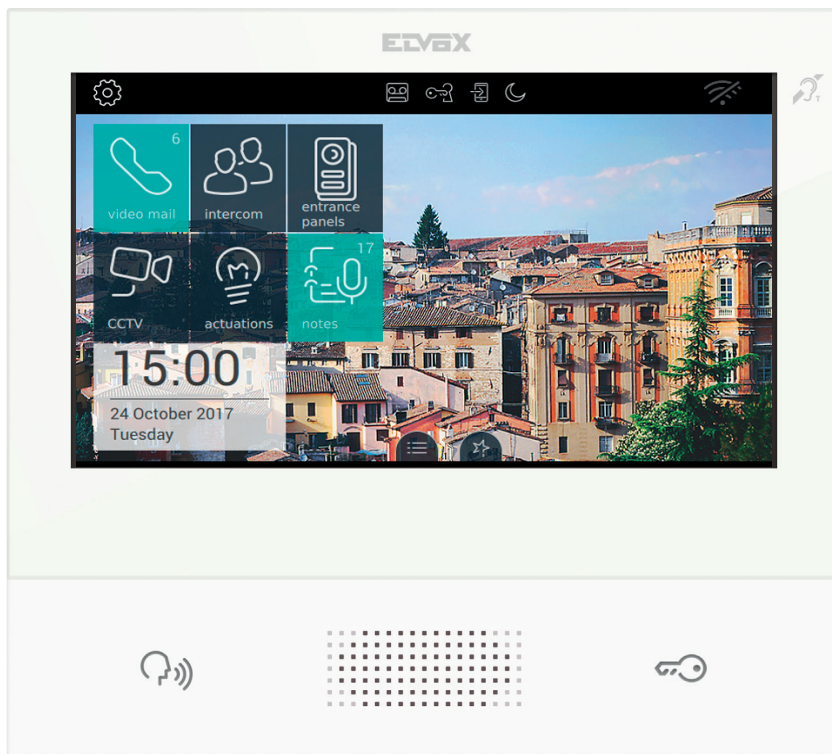


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Wall-mount handsfree video entryphone for Due Fili Plus system, integrated Wi-Fi for call forwarding to smartphone with dedicated app, with 7" touch-screen colour LCD display, capacitive keypad for video entryphone functions and intercom calls, video voicemail, induction loop for hearing aids, complete with bracket for fixing in round or rectangular mounting box.



INTRODUCTION

The 7" EVO video entryphone, when installed in a residence or office, can answer calls from entry panels, internal units or porter switchboards, receive calls from and make calls to other video entryphones in the system, and command the self-starting of entry panels in order to view the video images from the on-board cameras.


Some of the terms used in this manual are explained below:

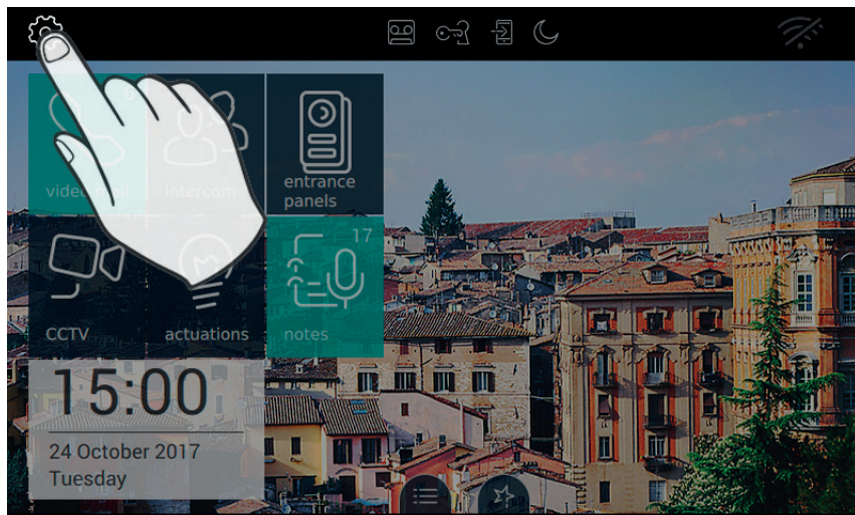
Entry panel: located next to the entrance door; it is usually equipped with buttons for calling the internal units and may also be equipped with a camera (video entryphone panel). The entry panel may be equipped with a camera, in which case it will be able to initiate video calls.

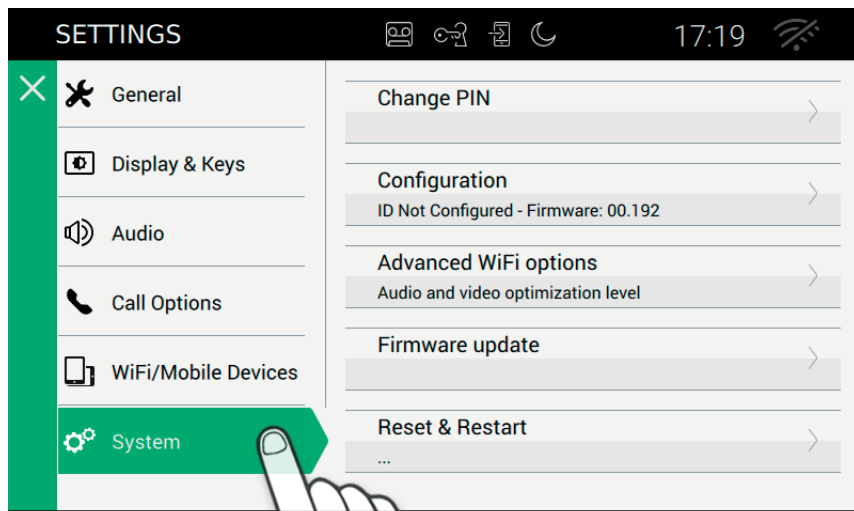
Intercom: connection between entryphones or video entryphones installed in the 2-wire system of the home or residential complex. Intercom calls are audio only.

FIRST SETUP

After connecting the device to the 2-wire system, the installer must proceed with the configuration operation in order to assign the 7th EVO a unique ID within the system.

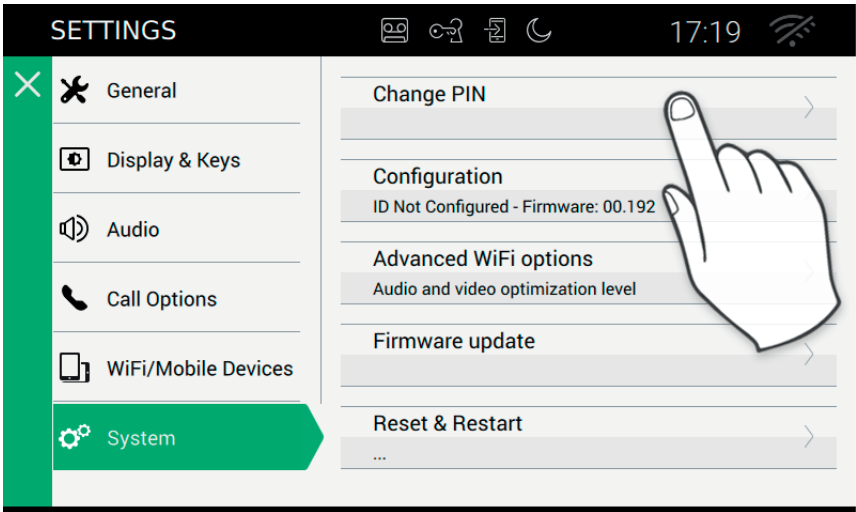
Press the button  located on the left of the Top Bar in the Home page.



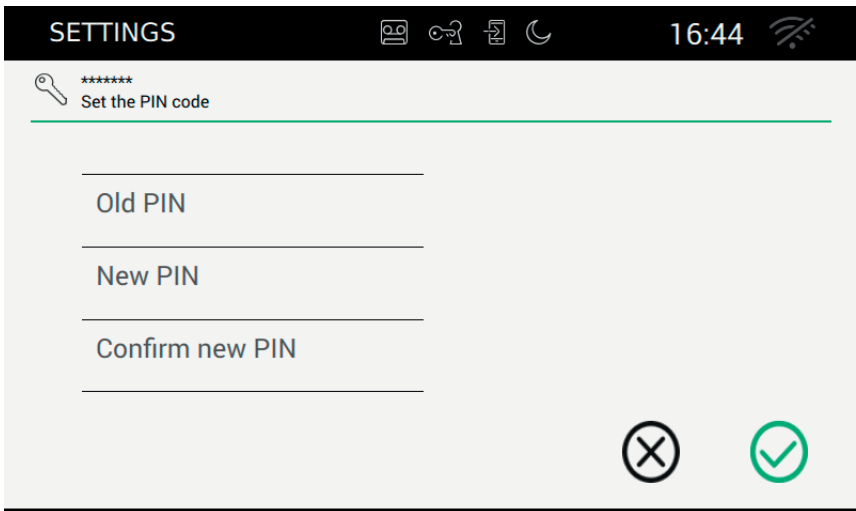
Step 1: Access System settings

Step 2: Access the PIN change screen

Select Change PIN to access the screen page in which you can set a new security PIN to protect the device. Note that the initial default PIN setting is 0000.



To change the PIN, first enter the old PIN and then the new PIN. Confirm the new PIN to ensure that you have not entered the wrong PIN by mistake.



Commands

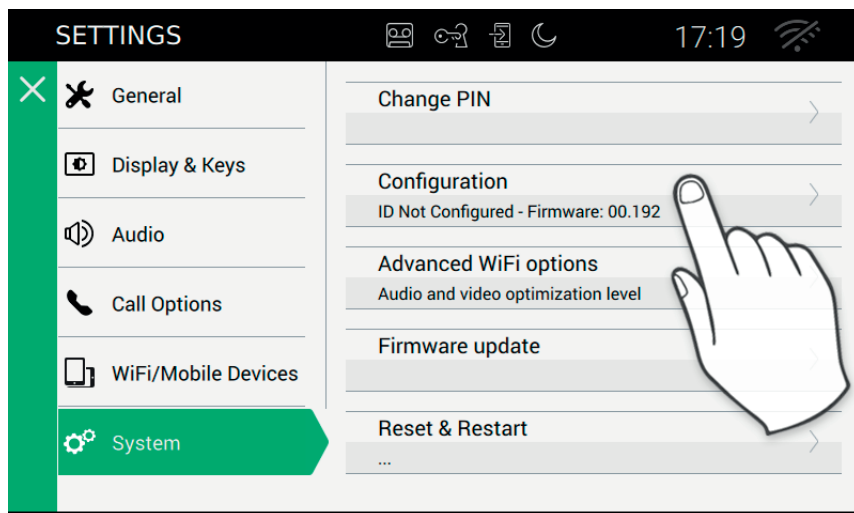


saves the changes made and returns you to the Settings page;



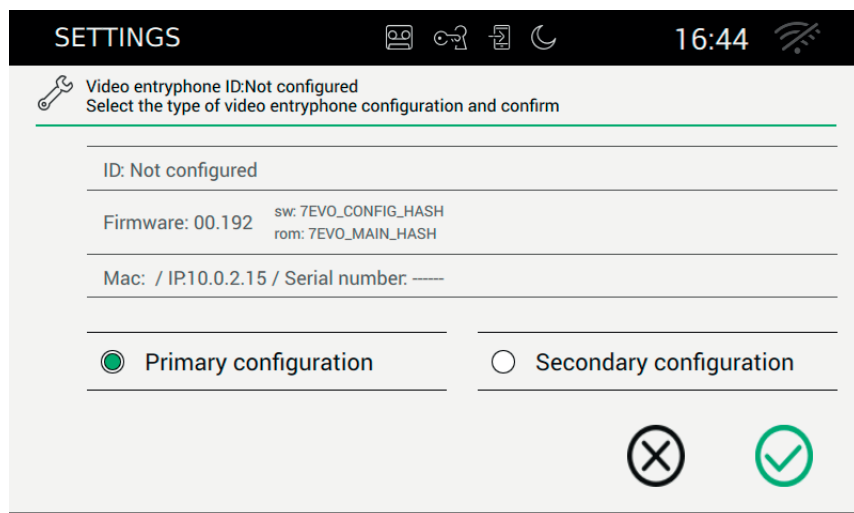
quits without saving the changes made and returns you to the Settings page.

Step 3: Configuration



Before the device is put into operation, it must be assigned a unique ID in the 2-wire bus system.

The configuration procedure starts by choosing whether the device is to be installed as a primary or secondary device; this choice depends on the characteristics of the system.



The information displayed on the screen is as follows:

ID: unique number identifying the device. Prior to configuration the screen shows **Not configured**

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Firmware: Version of the device's firmware

Mac: Media Access Control, this is the physical address used in a network to control access

Serial Number: The serial number of the device, assigned in the factory

Remember that the primary and secondary Configuration operations are subject to access control for security reasons. The user must therefore enter the PIN before starting the procedure. Obviously the procedure will start only if the PIN entered matches that set in step 2.

To assist the installer during the configuration operation and to enable communication with anyone at the entry panel, audio and video are activated on the 7" EVO display.

Commands

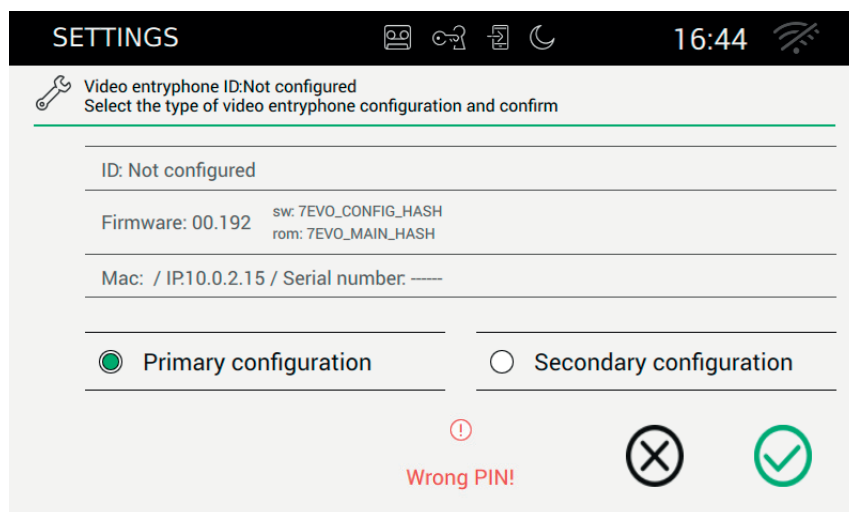


starts configuration. On completion of the procedure, returns you to the settings screen;







quits without saving the changes made and returns you to the settings screen.


If the PIN entered is incorrect, the procedure is terminated with the error message shown below.




While configuration is in progress, the installer is informed of the status by a message (see figure below).

SETTINGS



16:44 

 Video entryphone ID:Not configured
Select the type of video entryphone configuration and confirm

ID: Not configured

Firmware: 00.192



sw: 7EVO_CONFIG_HASH
rom: 7EVO_MAIN_HASH

Mac: / IP:10.0.2.15 / Serial number: ----

☒ Primary configuration





☐ Secondary configuration


Configuration in progress...




If a problem occurs during configuration and the procedure is interrupted, the installer will be notified by a message similar to that in the figure below.

SETTINGS



16:44 

 Video entryphone ID:Not configured
Select the type of video entryphone configuration and confirm

ID: Not configured

Firmware: 00.192



sw: 7EVO_CONFIG_HASH
rom: 7EVO_MAIN_HASH

Mac: / IP:10.0.2.15 / Serial number: ----

☒ Primary configuration





☐ Secondary configuration


Configuration failed




If the configuration procedure is completed successfully, the screen will display a summary of the configuration information.

SETTINGS



16:44 

 Video entryphone ID: Not configured
Select the type of video entryphone configuration and confirm


ID: Not configured


Firmware: 00.192 sw: 7EVO_CONFIG_HASH
rom: 7EVO_MAIN_HASH


Mac: / IP:10.0.2.15 / Serial number: -----

☒ Primary configuration

☐ Secondary configuration


Configuration completed





On completion of the procedure, the installer may proceed with customization of the parameters of the device, alternatively the default settings may be maintained and the device may be used for call functions.

For details regarding call functions and all configuration parameters, refer to the later chapters in this manual.

CALL FUNCTIONS

A video entryphone call originating from an entry panel has priority over any other operation in progress (e.g. setting the display background), including intercom calls between two internal units. The video entryphone call is presented at the maximum level of quality at which the 7" EVO video entryphone can operate in communication via 2-wire bus. When a call is in progress, the screen presents two lateral bars containing the buttons for the most commonly used functions.


Receiving a video call from an entry panel

When a call is received from an entry panel equipped with a camera, the screen of the 7" EVO video entryphone displays the video image transmitted via the 2-wire bus.



accepts the call and starts communication. Pressing the button  printed on the monitor casing has the same effect.





ends or rejects the call. You can also reject the call before answering by pressing the button  printed on the monitor casing.




, printed on the monitor casing, opens the door. Pressing this button when there is no call in progress opens the lock of the last door to be opened.

Operation of the LEDs

The physical buttons printed on the monitor casing are equipped with LEDs for backlighting.

The LED of the lock button  flashes when at least one door in the system is open. The same notification is presented on the right-hand side of the touch screen display  and on the top bar (same icon).

The LED of the talk/listen button  flashes when there is at least one voicemail message that has not been listened to.

During a connection, the name associated with the entry panel or internal unit from which the call was made is displayed at the top left corner of the screen along with the date/time of the call.



microphone enabled icon. Pressing this button disables audio transmission to the entry panel and disables the microphone. The icon changes to .



microphone disabled icon. Pressing this button enables audio transmission to the entry panel and enables

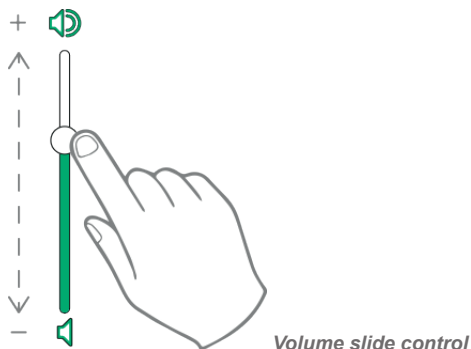


the microphone. The icon changes to

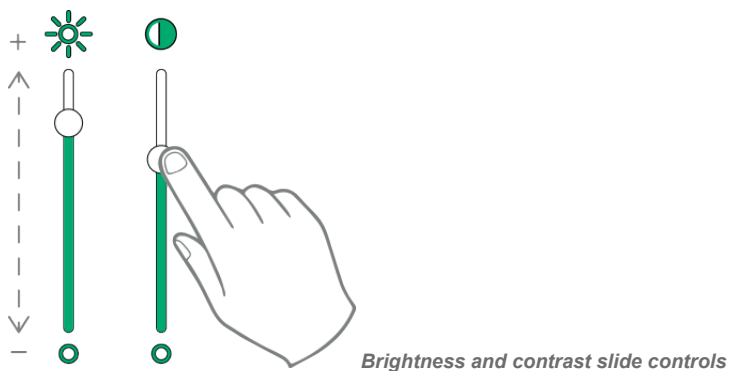
When a call is in progress, other commands appear on the right of the touch screen display.



volume control for incoming calls. Pressing the button activates the volume slide control.



brightness and contrast control. Pressing the button activates the brightness and contrast slide controls.



The brightness, contrast and volume controls described above have immediate effect and also apply during subsequent calls.
















calls up the favourites list. The commands are presented in a scrolling menu.

When the menu is displayed, the user can command any action included in the favourites list. Activating the favourites function displays a list of all the commands designated by the user as 'favourites'.




closes the favourites list. The commands are removed from the screen.

The commands available are indicated in the following table.

Command	On monitor casing	On touch screen display
Accept an audio/video call		
End an audio/video call		
Open lock		
Disable microphone		
Enable microphone		
Customized volume setting		
Call up customized brightness and contrast controls		
Customized contrast setting		
Customized brightness setting		
Activate favourite commands		
Deactivate favourite commands		


Receiving a call from an audio entry panel (without camera)

On receipt of a call from an entry panel without a camera, the screens display an animation depicting the following image .



accepts the call and starts communication. Pressing the button  printed on the monitor casing has the same effect.



ends or rejects the call. You can also reject the call before answering by pressing the button  printed on the monitor casing.






, printed on the monitor casing, opens the door. Pressing this button when there is no call in progress

opens the lock of the last door to be opened.

Operation of the LEDs

The physical buttons printed on the monitor casing are equipped with LEDs for backlighting.


The LED of the lock button  flashes when at least one door in the system is open. The same notification is presented on the right-hand side of the touch screen display  and on the top bar (same icon).

The LED of the talk/listen button  flashes when there is at least one voicemail message that has not been listened to.

During a connection, the name associated with the entry panel or internal unit from which the call was made is displayed at the top left corner of the screen along with the date/time of the call.




microphone enabled icon. Pressing this button disables audio transmission to the entry panel and

disables the microphone. The icon changes to .



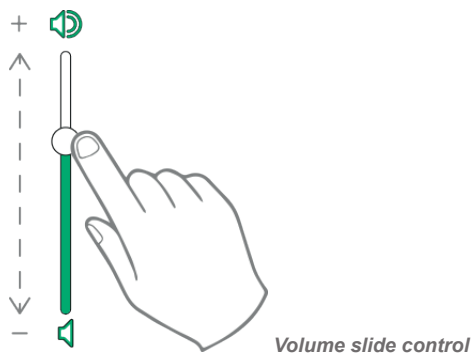
microphone disabled icon. Pressing this button enables audio transmission to the entry panel and enables

the microphone. The icon changes to .

When a call is in progress, other commands appear on the right of the touch screen display.



volume control for incoming calls. Pressing the button activates the volume slide control.



The volume control is only effective during a call. The level is not saved to the settings of the 7" EVO video entryphone.



calls up the favourites list. The commands are presented in a scrolling menu.

When the menu is displayed, the user can command any action included in the favourites list. Activating the favourites function displays a list of all the commands designated by the user as 'favourites'.




closes the favourites list. The commands are removed from the screen.


Receiving an intercom call

When an intercom call is received from an internal unit, the following commands are displayed on the screen of 7" EVO video entryphone.



accepts the call and starts communication. Pressing the button  printed on the monitor casing has the same effect.





ends or rejects the call. You can also reject the call before answering by pressing the button  printed on the monitor casing.




, printed on the monitor casing, opens the door. Pressing this button when there is no call in progress opens the lock of the last door to be opened.

Operation of the LEDs

The physical buttons printed on the monitor casing are equipped with LEDs for backlighting.

The LED of the lock button  flashes when at least one door in the system is open. The same notification is presented on the right-hand side of the touch screen display  and on the top bar (same icon).

The LED of the talk/listen button  flashes when there is at least one voicemail message that has not been listened to.

During a connection, the name associated with the entry panel or internal unit from which the call was made is displayed at the top left corner of the screen along with the date/time of the call.



microphone enabled icon. Pressing this button disables audio transmission to the entry panel and

disables the microphone. The icon changes to



microphone disabled icon. Pressing this button enables audio transmission to the entry panel and enables

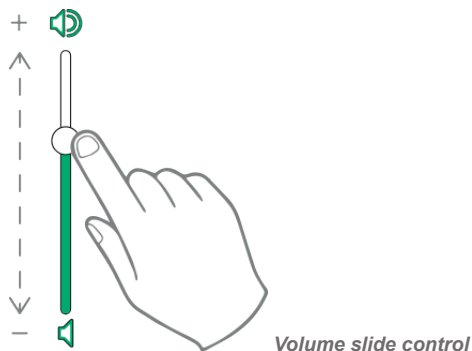
the microphone. The icon changes to



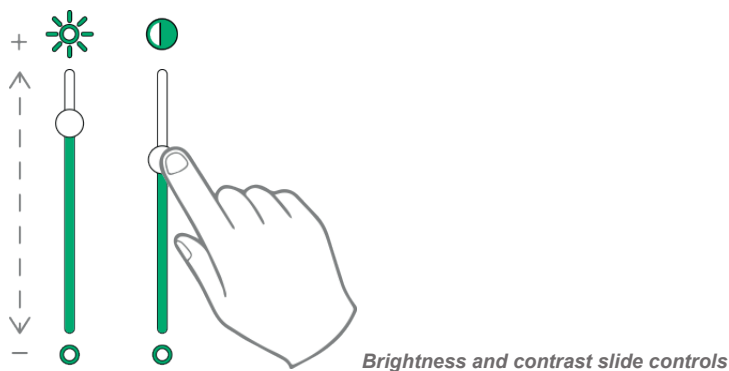
When a call is in progress, other commands appear on the right of the touch screen display.



volume control for incoming calls. Pressing the button activates the volume slide control.



brightness and contrast control. Pressing the button activates the brightness and contrast slide controls.



The brightness, contrast and volume controls described above have immediate effect and also apply during subsequent calls.















calls up the favourites list. The commands are presented in a scrolling menu.

When the menu is displayed, the user can command any action included in the favourites list. Activating the favourites function displays a list of all the commands designated by the user as 'favourites'.




closes the favourites list. The commands are removed from the screen.


The commands available are indicated in the following table.

Command	On monitor casing	On touch screen display
Accept an audio/video call		
End an audio/video call		
Open lock		
Disable microphone		
Enable microphone		
Customized volume setting		
Call up customized brightness and contrast controls		
Customized brightness setting		
Activate favourite commands		
Deactivate favourite commands		


Receiving an intercom call without camera image

On receipt of a call from an entry panel without a camera, the screens display an animation depicting the following image .



accepts the call and starts communication. Pressing the button  printed on the monitor casing has the same effect.





ends or rejects the call. You can also reject the call before answering by pressing the button  printed on the monitor casing.




, printed on the monitor casing, opens the door. Pressing this button when there is no call in progress opens the lock of the last door to be opened.

Operation of the LEDs

The physical buttons printed on the monitor casing are equipped with LEDs for backlighting.


The LED of the lock button  flashes when at least one door in the system is open. The same notification is presented on the right-hand side of the touch screen display  and on the top bar (same icon).

The LED of the talk/listen button  flashes when there is at least one voicemail message that has not been listened to.

During a connection, the name associated with the entry panel or internal unit from which the call was made is displayed at the top left corner of the screen along with the date/time of the call.




microphone enabled icon. Pressing this button disables audio transmission to the entry panel and

disables the microphone. The icon changes to .



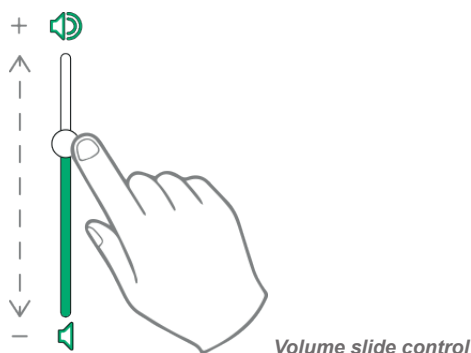
microphone disabled icon. Pressing this button enables audio transmission to the entry panel and enables

the microphone. The icon changes to .

When a call is in progress, other commands appear on the right of the touch screen display.



volume control for incoming calls. Pressing the button activates the volume slide control.



The volume control is only effective during a call. The level is not saved to the settings of the 7" EVO video entryphone.



calls up the favourites list. The commands are presented in a scrolling menu.

When the menu is displayed, the user can command any action included in the favourites list. Activating the favourites function displays a list of all the commands designated by the user as 'favourites'.



closes the favourites list. The commands are removed from the screen.

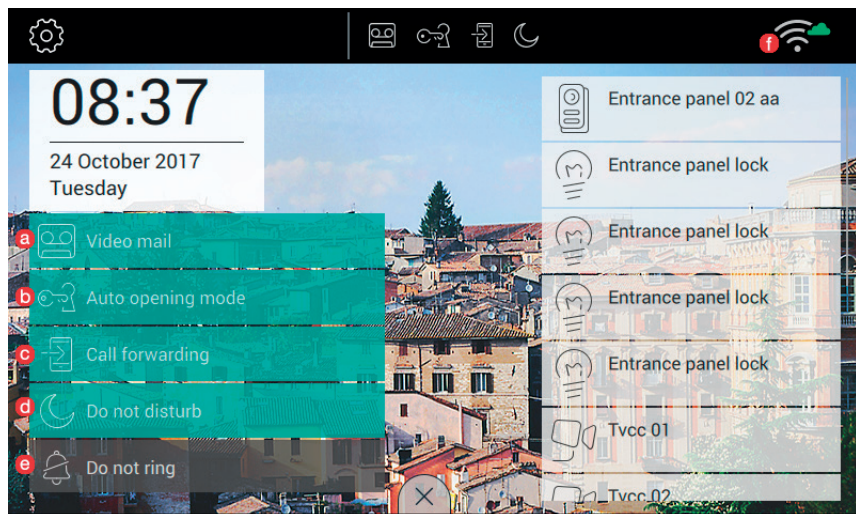
Call from a switchboard

You can contact and receive calls from any porter switchboards present in the residential complex.

The device allows you to call a switchboard in order to coordinate the start of an intercom connection with another unit, or it can be called by a switchboard interceding in a call from an entry panel.


Organization of the Home page

The Home page of the 7" EVO video entryphone is comprised of 2 main sections: the top bar (black bar at the top), which cannot be customized, and the remaining part underneath, known as the Applications section, which can be customized.









Top bar section

The top bar includes the command:

-  , which gives access to the settings section (on which more information is given later on in this manual);

The icons shown on the right of the top bar serve to inform the user of the operating status of the most critical services of the device.

-  , if present in the top bar, the video voicemail is activated;
-  , if present in the top bar, the device is operating in professional studio mode, i.e. the door opens automatically for all calls made within the time periods defined by the user;
-  , if present in the top bar, the call is forwarded to a mobile device. In this case, the 7" EVO will not ring when a call is received;
-  , if present in the top bar, the device is in "DND" mode (Do Not Disturb). No calls will be accepted from the entry panel. An appropriate sound signal is sent to the entry panel;

-  , if present in the top bar, the device is in "Do Not Ring" mode. The device will not ring on receipt of an intercom call;
-  , shows the strength of the Wi-Fi signal.

Applications section

The Applications section is the area under the Top bar; the basic elements of this section can be customized as follows:

- background appearance: the user can choose one of the images or colours proposed by the software;
- applications that can be called up from the Home page;
- favourites list;
- activation of the alarm button.


The arrangement of the icons in the Home can be customized.

Available applications:


- video voicemail;
- intercom calls;
- connection to entry panels;
- connection to CCTV surveillance cameras;
- actuator activation;
- notes management;

The current date and time are displayed in the lower part of the Home page.

The buttons used to call up favourites are on the right of the Home page.

Favourites are managed by selecting or deselecting the symbol  in the applicable applications: entry panels, intercoms, CCTV, actuators.

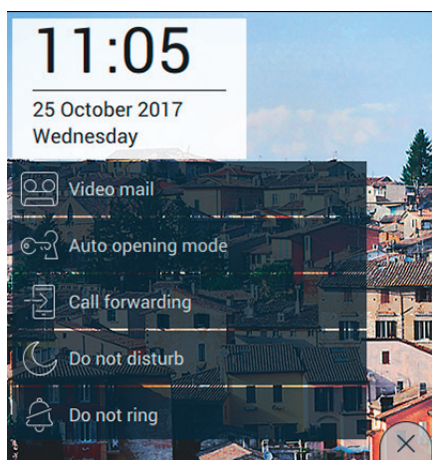
Quick Commands


On the lower edge of the touch screen there is a button () from which you can view all the quick commands for activating the video voicemail, professional studio mode, call forwarding, DND mode (for calls from the entry panel) and ringer mute function (for intercom calls).

The functions block will occupy the area reserved for applications.



Pressing the tab  displays the quick commands, as shown in the following image:



The quick commands remain available for 30 seconds, after which the application will return to the normal display mode. If you want to close the menu sooner, simply press the close tab ().

Voicemail

This function responds to an unanswered call after the preset number of rings by playing a welcome message and then recording a message left by the caller.


The voicemail function is only available on the master unit. On secondary units, however, the function can never be made operative, even when activated by the user.

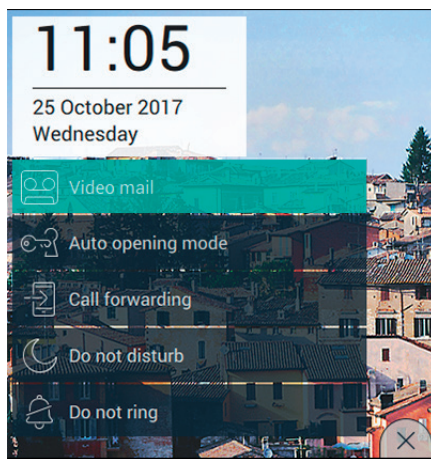
TAB: 40507

When the Voicemail function is activated, message recording is possible when the device receives calls from entry panels or from other internal units.

On a Mobile device, with call forwarding enabled, it is not possible to record messages using the Call home function. However, if an intercom call is made, message recording is possible.

To activate this function, simply press the relative button.

When the function is activated, the button will be highlighted and the icon , will appear in the top bar as shown in the image below.



To deactivate the function, simply press the Voicemail button again. The button will return to its original form and the icon will disappear from the top bar.

The response time set on the entry panel or intercom is the time given to the user to answer the call. On intercom calls the value is fixed at 30 seconds, while on the entry panel, the user can set any value between 1 and 255 seconds.

You can set a voicemail time delay, i.e. the time allowed the user before the recording starts to play.

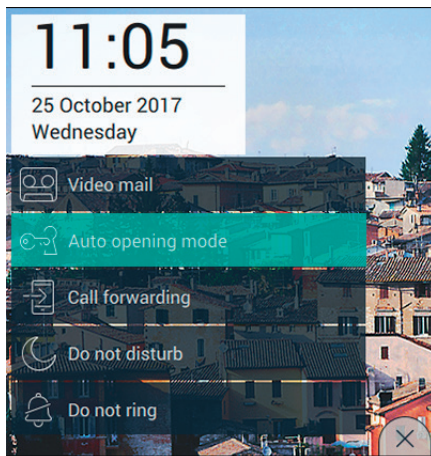
The two times should be coordinated to ensure that the call does not end before the voicemail function intervenes. For this reason, on receipt of a call, the monitor asks the caller for the set answer time. If this is less than the voicemail delay time, recording will start earlier.

Automatic opening (Professional Studio)

This function automatically opens the door when a call is received in one of the time periods set by the user (see the chapter "Professional Studio" later on in this manual).

To activate this function, simply press the relative button.

When the function is activated, the button will be highlighted and the icon , will appear in the top bar as shown in the image below.



To deactivate the function, simply press the Professional Studio button again. The button will return to its original form and the icon will disappear from the top bar.

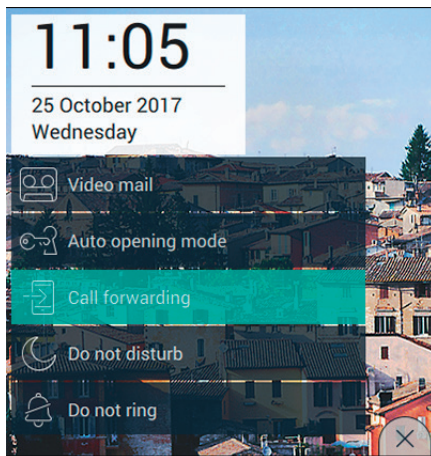
Activation of the Professional Studio function is only possible if the user has defined at least one time period during which the door lock can be opened automatically (Settings→Call options→Professional Studio).

Forwarding a call from a video entryphone

This function allows you forward a call to associated mobile devices (see the section "Association of mobile devices" further on in this manual).

To activate this function, simply press the relative button.

When the function is activated, the button will be highlighted and the icon  will appear in the top bar as shown in the image below.



To deactivate this function, simply press the call forwarding command again. The button will return to its original form and the icon will disappear from the top bar.

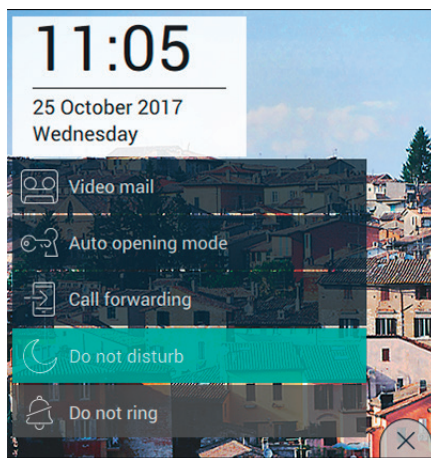
Call forwarding can only be activated if the user has associated at least one mobile device with the entryphone (Settings→Mobile WiFi Devices→Associate new mobile device).

Do Not Disturb function (DND)

Activating this function puts the device in DND mode for all calls originating from entry panels or external units.

To activate this function, simply press the relative button.

When the function is activated, the button will be highlighted and the icon , will appear in the top bar as shown in the image below.




While the Do Not Disturb function is activated, it is not possible for the user to activate the Do Not Ring function.

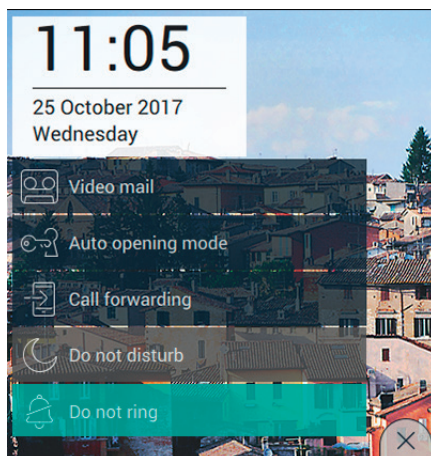
To deactivate this function, simply press the Do Not Disturb command again. The button will return to its original form and the icon will disappear from the top bar.

Do Not Ring function

Activating this function puts the device in Do Not Ring mode for all calls originating from internal units (intercom calls).

To activate this function, simply press the relative button.

When the function is activated, the button will be highlighted and the icon  , will appear in the top bar as shown in the image below.



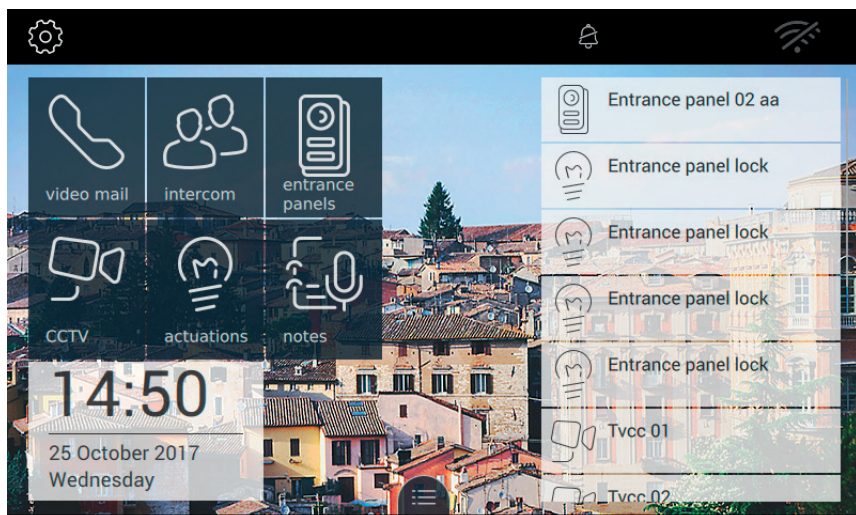
While the Do Not Ring function is activated, it is not possible for the user to activate the Do Not Disturb function.


To deactivate this function, simply press the Do Not Ring command again. The button will return to its original form and the icon will disappear from the top bar.

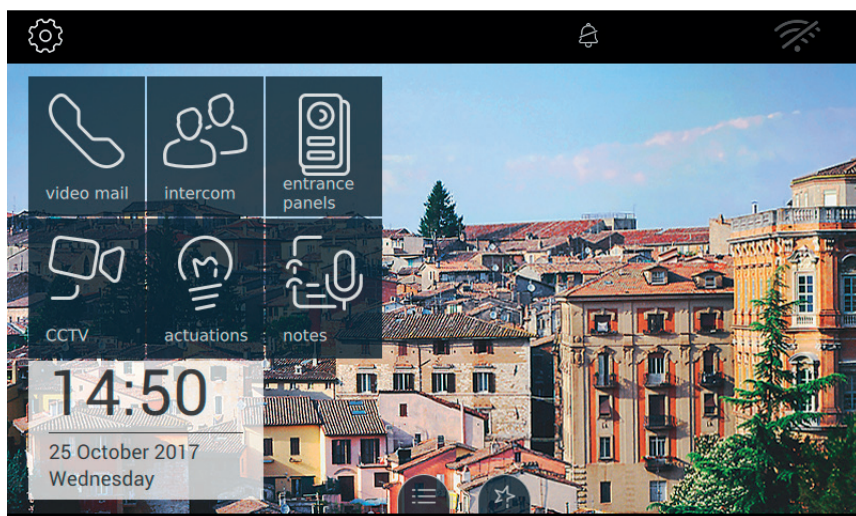
Favourite Commands

The user is free to select the commands, choosing from the categories of entry panels, intercoms, CCTV or actuators, which are to be displayed on the main page to allow immediate access. The commands are defined directly from the main applications, while the decision to place the commands on the page requires selection of the Display favourites option from the specific page (Settings→Display→Display favourites, further on in this manual).

When the Display favourites option is enabled, a list of all the commands is presented on the right-hand side of the touch screen display (see example below).



If the user chooses not to enable the Display favourites option, the favourites can still be viewed at any time by pressing the tab  at the bottom of the touch screen display (see image below).

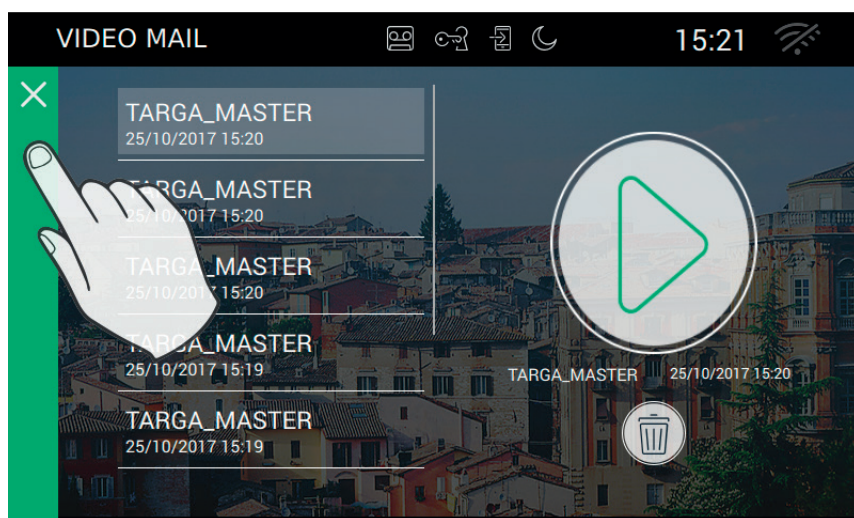


Applications

Video voicemail



Gives access to the VOICEMAIL page, which displays a list of all the messages recorded from entry panels or internal units (intercom calls).



The page presents the messages in chronological order, with the last message to be recorded at the top of the list. Each call or videocall is identified by the name of the device from which the call was made, plus the date and time at which the recording started.

If there are any new messages that have not yet been listened to, the icon on the Home page changes colour to alert the user.

How to listen to a video message:

- Select the video message (highlighted by a green bar). A preview of the recording is displayed in the box on the right of the screen.



- Starts playback of the recording in full-screen mode.



- Available during playback, pauses playback of the message

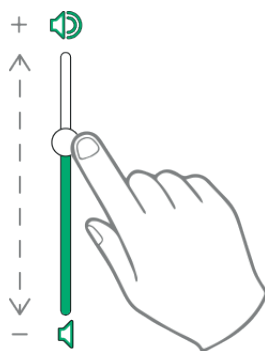


- Deletes the selected message.

Additional commands are available during playback of video voicemail messages,.



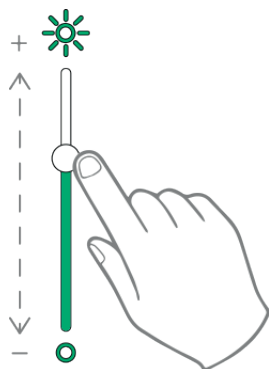
volume control. Pressing the button activates the volume slide control.



Volume slide control



screen brightness control. Pressing the button activates the brightness slide control.



Brightness slide control

The brightness and volume controls described above only have effect during calls. The levels are not saved in the settings of the 7" EVO video entryphone.

To listen to an audio only message (i.e. without a video image), the procedure is the same as that described above.

We recommend to keep only a short list of messages on the device (no more than 10) and to delete excess messages.

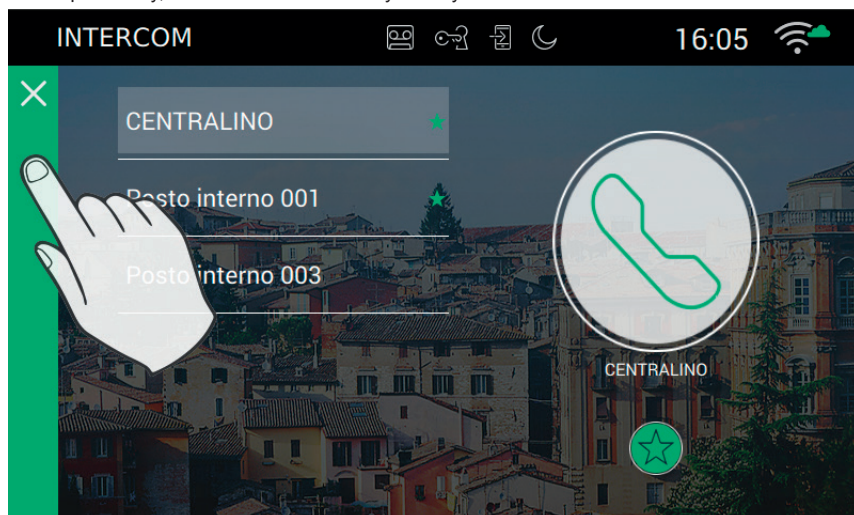
To return to the Home page, press the green bar located on the left of the screen.

Intercoms



Gives access to a screen page in which all the internal units of the system are listed in alphabetical order.

As described previously, calls to internal units may or may not include video.



Customizing the registry

The name of each internal unit can be customized by accessing the call options page from Settings→Call→Customization

Making a call

To make a call, proceed as follows:

- Select the desired internal unit (it will be highlighted by a green bar).



- Press the start call button
- While waiting for the user to open the connection and accept the call, the circle around the icon changes



colour:




- When the call is answered, the video entryphone switches to full screen display mode.

This operation can be completed successfully only if there are no other video entryphone calls in progress. In fact, a call from an entry panel will have top priority and therefore if an intercom call is in progress, the video entryphone will interrupt the connection and prepare to answer the call.


To return to the Home page, press the green bar located on the left of the screen, which can be easily identified by the X.

Connection problems

Connection can be prevented by one the problems listed below:

	call aborted by the user called
	bus occupied by another call
	internal unit engaged

Add to favourites


If you wish to have a button on the Home page to call a particular internal unit, select the symbol  at the

bottom of the page. When selected, the symbol changes to .

Call in progress

The following commands are available during a call.





ends or rejects the call. You can also reject the call before answering by pressing the button  printed on the monitor casing.




, printed on the monitor casing, opens the door. Pressing this button when there is no call in progress opens the lock of the last door to be opened.

Operation of the LEDs

The physical buttons printed on the monitor casing are equipped with LEDs for backlighting.

The LED of the lock button  flashes when at least one door in the system is open. The same notification is presented on the right-hand side of the touch screen display  and on the top bar (same icon).


The LED of the talk/listen button  flashes when there is at least one voicemail message that has not been listened to.

During a connection, the name associated with the entry panel or internal unit from which the call was made is displayed at the top left corner of the screen along with the date/time of the call.



microphone enabled icon. Pressing this button disables audio transmission to the entry panel and disables the microphone. The icon changes to .

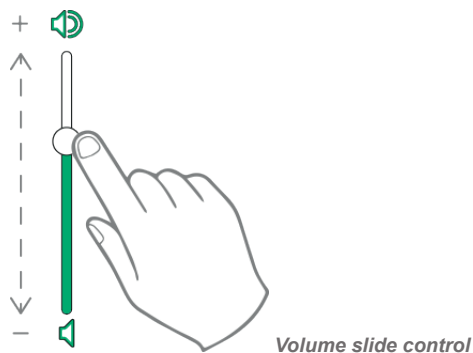


microphone disabled icon. Pressing this button enables audio transmission to the entry panel and enables the microphone. The icon changes to .

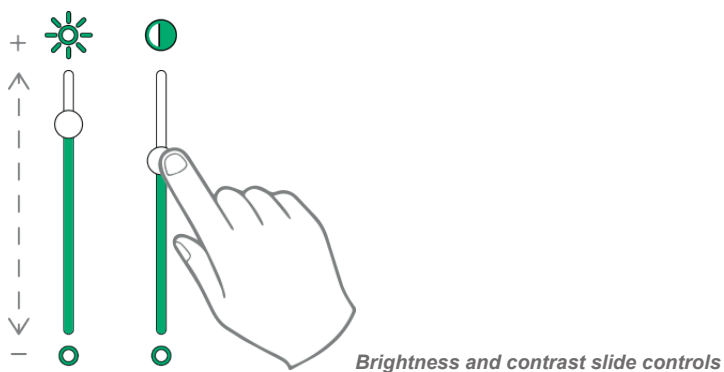
When a call is in progress, other commands appear on the right of the touch screen display.



volume control for incoming calls. Pressing the button activates the volume slide control.



brightness and contrast control. Pressing the button activates the brightness and contrast slide controls.



The brightness, contrast and volume controls described above have immediate effect and also apply during subsequent calls.



calls up the favourites list. The commands are presented in a scrolling menu.

When the menu is displayed, the user can command any action included in the favourites list. Activating the favourites function displays a list of all the commands designated by the user as 'favourites'.

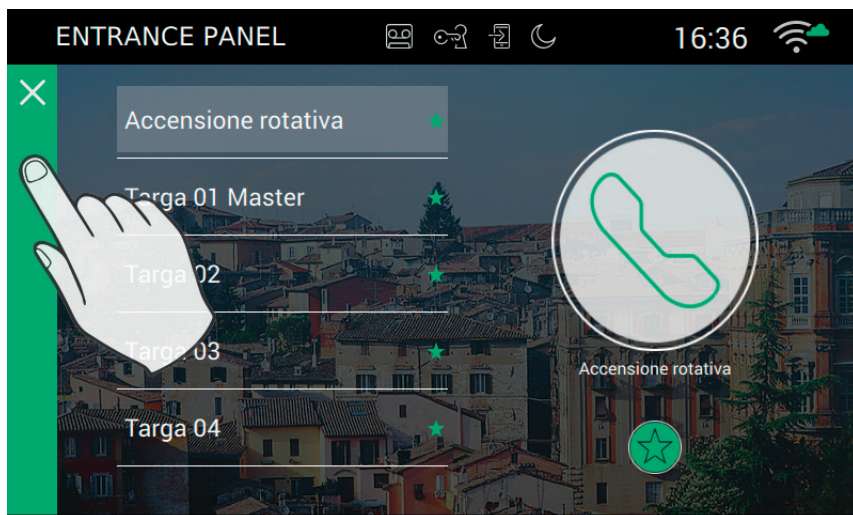


closes the favourites list. The commands are removed from the screen.

Calls to entry panels



Gives access to a screen page containing all the ENTRY PANELS in the system and activated from the SaveProg setup program.



Customizing the registry

The name of each entry panel can be customized by accessing the call options page from Settings→Call→Customization

Making a call

To make the connection to an entry panel, proceed as follows:

- Select the desired entry panel (it will be highlighted by the green bar).



- Press the start video button:
- On connection to the entry panel, the video entryphone switches to full screen display mode.




This operation can be completed successfully only if there are no other video entryphone calls in progress. In fact, a call from an entry panel will have top priority and therefore if an intercom call is in progress, the video entryphone will interrupt the connection and prepare to answer the call.

TAB: 40507



To return to the Home page, press the green bar located on the left of the screen, which can be easily identified by the X.

Connection problems

Connection can be prevented by one the problems listed below:

	call aborted by the user called
	bus occupied by another call
	internal unit engaged


Add to favourites

If you wish to have a button available on the Home page to command the self-start of a particular entry panel, select the symbol  at the bottom of the page. When selected, the symbol changes to .

Call in progress

The following commands are available during a call.



ends or rejects the call. You can also reject the call before answering by pressing the button  printed on the monitor casing.





, printed on the monitor casing, opens the door. Pressing this button when there is no call in progress opens the lock of the last door to be opened.




enables cyclical self-starting

Operation of the LEDs

The physical buttons printed on the monitor casing are equipped with LEDs for backlighting.


The LED of the lock button  flashes when at least one door in the system is open. The same notification is presented on the right-hand side of the touch screen display  and on the top bar (same icon).

The LED of the talk/listen button  flashes when there is at least one voicemail message that has not been listened to.

During a connection, the name associated with the entry panel or internal unit from which the call was made is displayed at the top left corner of the screen along with the date/time of the call.




microphone enabled icon. Pressing this button disables audio transmission to the entry panel and

disables the microphone. The icon changes to .



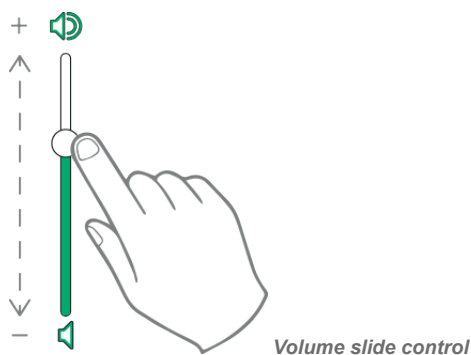
microphone disabled icon. Pressing this button enables audio transmission to the entry panel and enables

the microphone. The icon changes to .

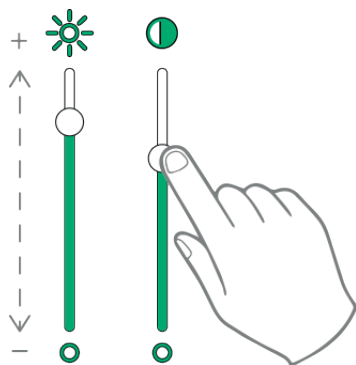
When a call is in progress, other commands appear on the right of the touch screen display.



volume control for incoming calls. Pressing the button activates the volume slide control.



brightness and contrast control. Pressing the button activates the brightness and contrast slide controls.

*Brightness and contrast slide controls*

The brightness, contrast and volume controls described above have immediate effect and also apply during subsequent calls.



calls up the favourites list. The commands are presented in a scrolling menu.

When the menu is displayed, the user can command any action included in the favourites list. Activating the favourites function displays a list of all the commands designated by the user as 'favourites'.

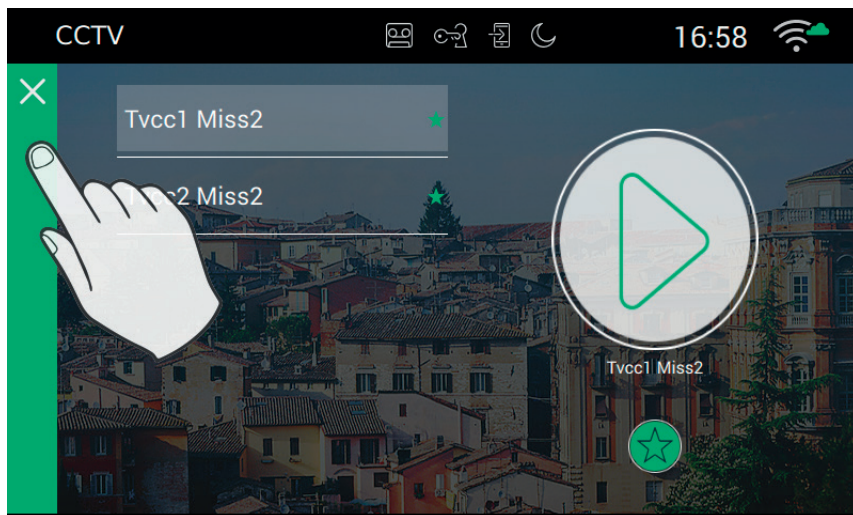


closes the favourites list. The commands are removed from the screen.

CCTV



Gives access to a page listing all the CCTV cameras in the system and activated from the SaveProg setup program.



Customizing the registry

The name of each entry panel can be customized by accessing the call options page from Settings→Call→Customization

Starting video connection

To make a connection to a CCTV camera proceed as follows:

- Select the desired camera (it will be highlighted by the green bar).



- Press the start video button:
- On connection to the entry panel, the video entryphone switches to full screen display mode.




The operation can only be completed successfully if there are no other video entryphone calls in progress, as these always have priority over intercom calls, camera startup, calls to entry panels, etc.. A call from an entry panel will have top priority and therefore the video entryphone will interrupt the connection and prepare to answer the call.

TAB: 40507



To return to the Home page, press the green bar located on the left of the screen, which can be easily identified by the X.

Connection problems

Connection can be prevented by one the problems listed below:

	Startup aborted
	Bus occupied by another call
	Camera already occupied


Add to favourites

If you wish to have a button available on the Home page to command the self-start of a particular entry panel, select the symbol  at the bottom of the page. When selected, the symbol changes to .

Camera startup in progress

The following commands are available while viewing a video image from a camera.
The following commands are available during a call.



ends or rejects the call. You can also reject the call before answering by pressing the button  printed on the monitor casing.





, printed on the monitor casing, opens the door. Pressing this button when there is no call in progress opens the lock of the last door to be opened.




enables cyclical self-starting

Operation of the LEDs

The physical buttons printed on the monitor casing are equipped with LEDs for backlighting.


The LED of the lock button  flashes when at least one door in the system is open. The same notification is presented on the right-hand side of the touch screen display  and on the top bar (same icon).

The LED of the talk/listen button  flashes when there is at least one voicemail message that has not been listened to.

During a connection, the name associated with the entry panel or internal unit from which the call was made is displayed at the top left corner of the screen along with the date/time of the call.




microphone enabled icon. Pressing this button disables audio transmission to the entry panel and

disables the microphone. The icon changes to .



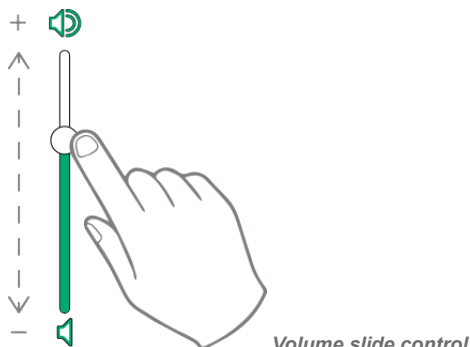
microphone disabled icon. Pressing this button enables audio transmission to the entry panel and enables

the microphone. The icon changes to .

When a call is in progress, other commands appear on the right of the touch screen display.

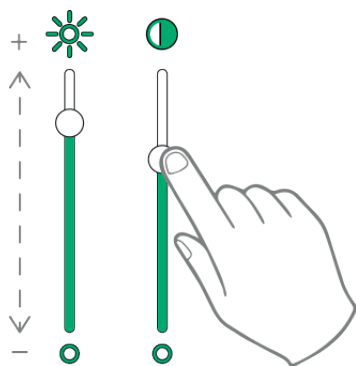


volume control for incoming calls. Pressing the button activates the volume slide control.





brightness and contrast control. Pressing the button activates the brightness and contrast slide controls.



Brightness and contrast slide controls

The brightness, contrast and volume controls described above have immediate effect and also apply during subsequent calls.



calls up the favourites list. The commands are presented in a scrolling menu.

When the menu is displayed, the user can command any action included in the favourites list. Activating the favourites function displays a list of all the commands designated by the user as 'favourites'.



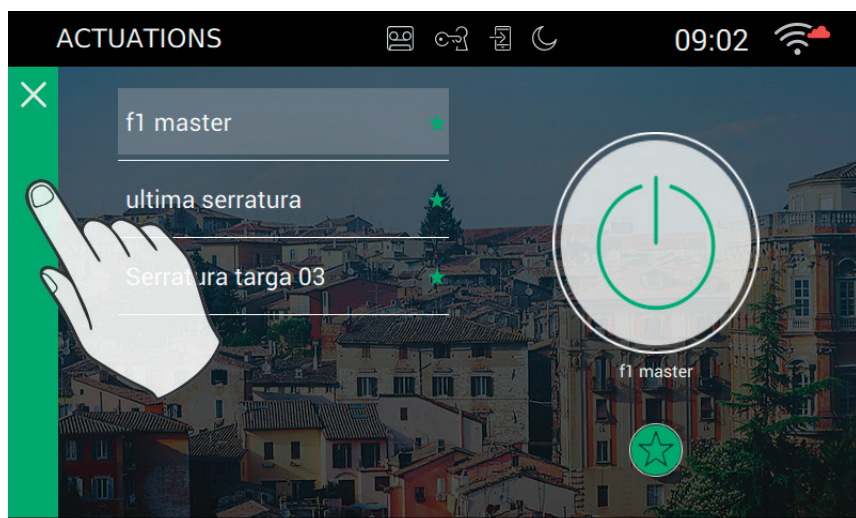
closes the favourites list. The commands are removed from the screen.

Actuators



Gives access to a page containing all the actuators in the system and enabled on the video entryphone from the SaveProg setup program.

The actuators function can send commands to operate locks, switch lights off and on, or operate any other type of OFF/ON actuator in the system (e.g. plant watering) in the 2-wire system.



Command activation



To activate the available commands, proceed as follows:

- Select the desired actuator:



- Press the button:
the colour of the button changes from grey to green when the command is transmitted via the 2-wire bus.

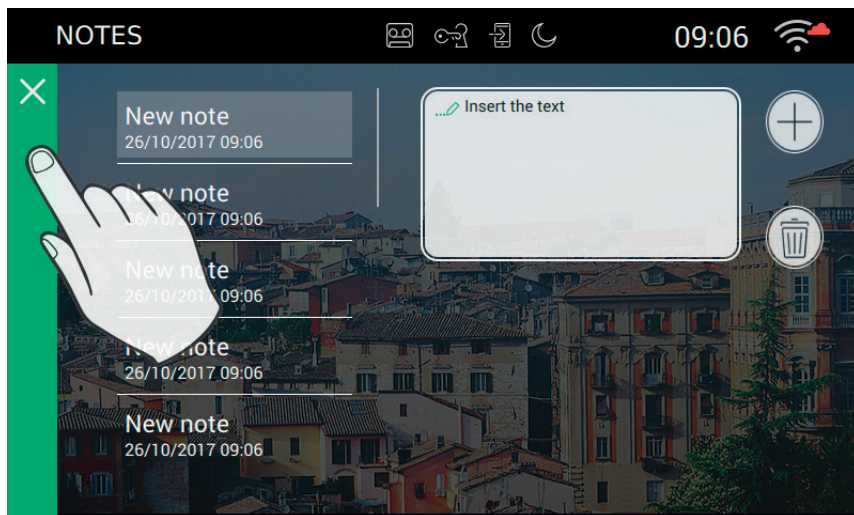
Add to favourites

If you want to have a button available on the Home page to activate the command, select the symbol  at the bottom of the page. When selected, the symbol changes to .

Notes



Gives access to the page containing the voice and/or text notes recorded on the device.

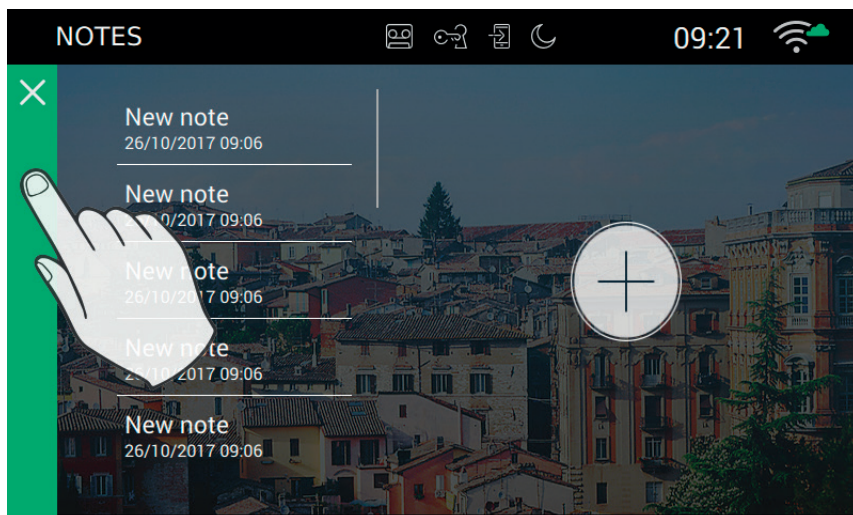


allows you to add a note.



deletes the selected note

If there are no notes, the page appears as follows:



Operation of the alarm button

The alarm button is on the Home page and serves to send a message to the switchboard.



The system must include a switchboard that can respond to the call.

Pressing the button activates the call. If the button is pressed accidentally, the user can cancel the call by pressing the button a second time within three seconds.



If the alarm call is cancelled, the button displays: Request cancelled.

Once the three seconds have elapsed, the switchboard sends a message to the device to confirm that the request has been received.



The device awaits a response from the switchboard operator.

When the switchboard operator confirms receipt of the request, the Alarm button on the device monitor displays

TAB: 40507

the message shown below.



If an error occurs during in the sending of the Alarm request, the Alarm button on the monitor displays the message shown below.




If the switchboard does not respond to the request, the Alarm button on the monitor displays the message shown below.



Settings

From the Settings page you can customize various parameters to make the 7" EVO video entryphone more familiar and easier to use.

Press the button  located on the left of the Top Bar in the Home page.

The settings are grouped by category.



General: general parameter settings such as name, date and time and date and time format.



Display: customization of the appearance with the desired background, selection and arrangement of applications, management of favourite commands.



Sounds, ringtone settings and volumes.



Call options: video voicemail settings, management of automatic door opening (Professional Studio), dictionary customization.



WiFi/Mobile Devices: network configuration and association of mobile devices for call forwarding.



System: system settings including setup, reset, various information.

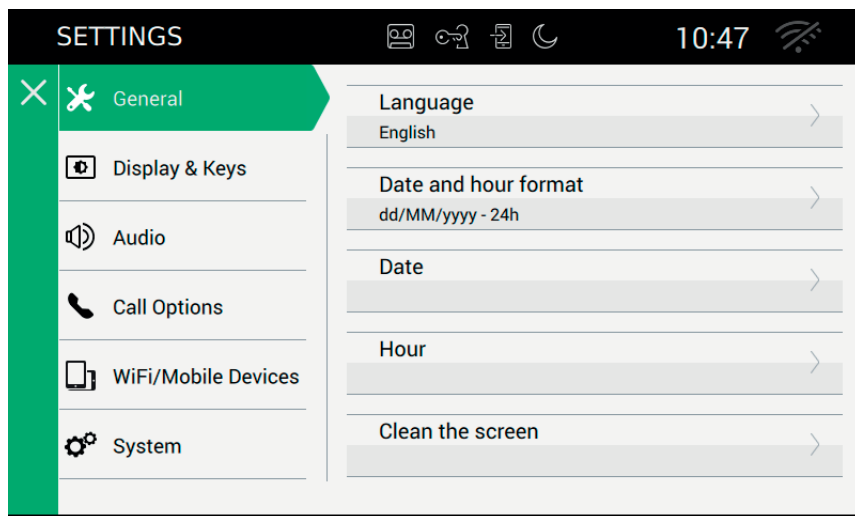
To quit SETTINGS, press the green bar marked with an X on the left of the screen.



General

Selecting the General option from the Settings menu opens a page which displays on the right a series of buttons from which you can access the general settings of the 7" EVO video entryphone. These include, name, language, etc..

Each button in the list presents 2 items of information: the name of the parameter and the current setting.



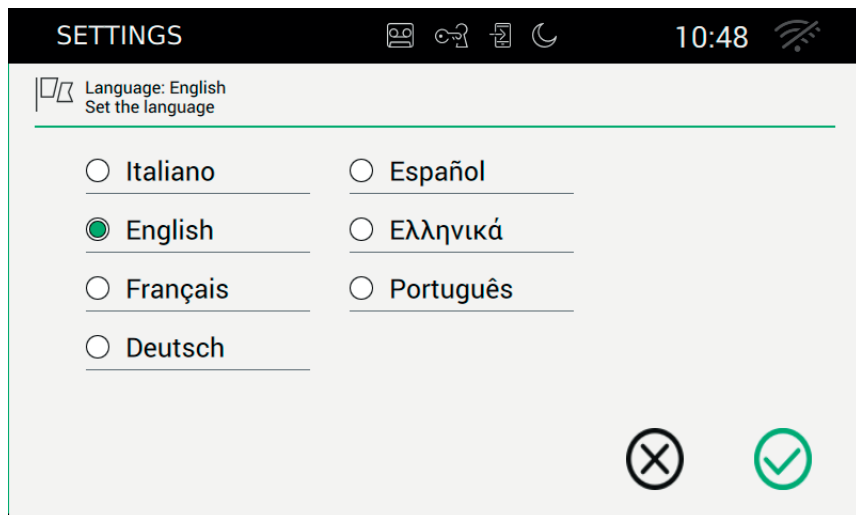


Language

Select Language to change the current language used by the device.

Choose from the following languages:

- Italian
- English
- Français
- Deutsch
- Español
- Ελληνικά
- Português



To select a new language, proceed as follows:

- Select the desired language by pressing the corresponding option .
- The colour of the circle changes to green  to indicate that the corresponding language has been selected.

Commands



to save the selection and return to the previous screen;

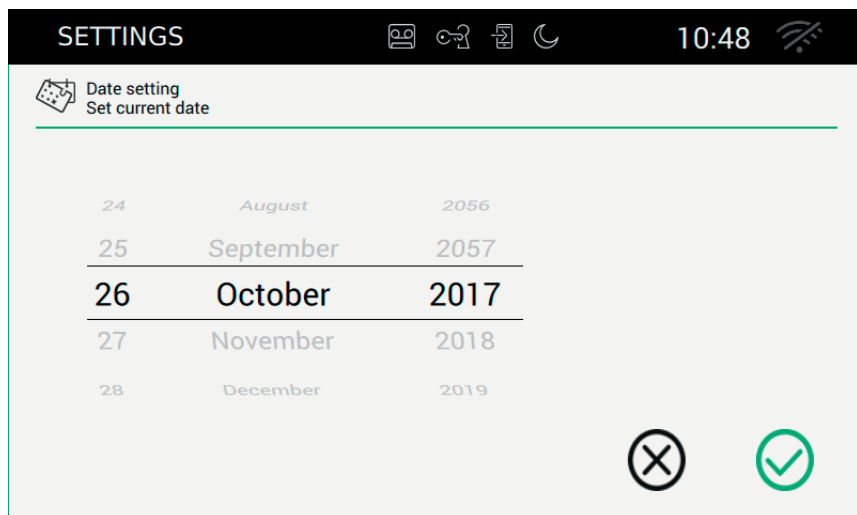


to quit without saving and return to the previous screen.



Date

To change the date, rotate the values in the three columns corresponding to the year, moth and day.



Commands



to save the selection and return to the previous screen;

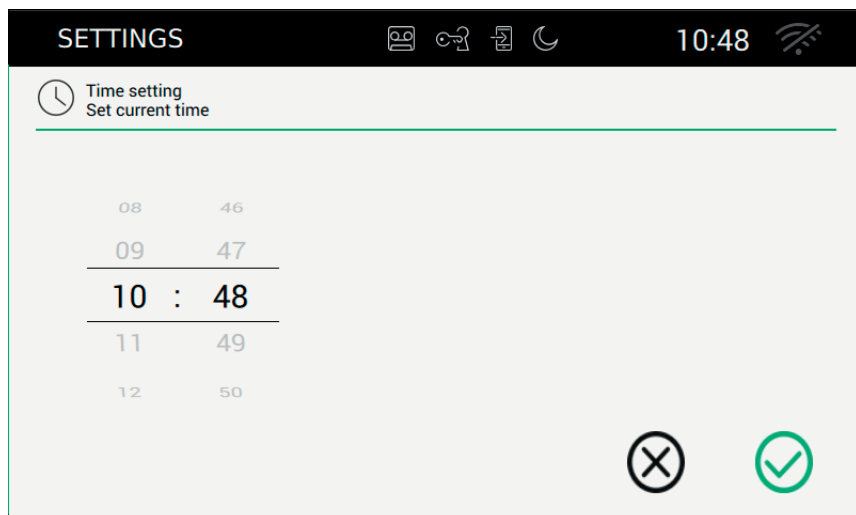


to quit without saving and return to the previous screen.



Time

To change the time, rotate the values in the two columns corresponding to the hours and minutes.



Commands



to save the selection and return to the previous screen;

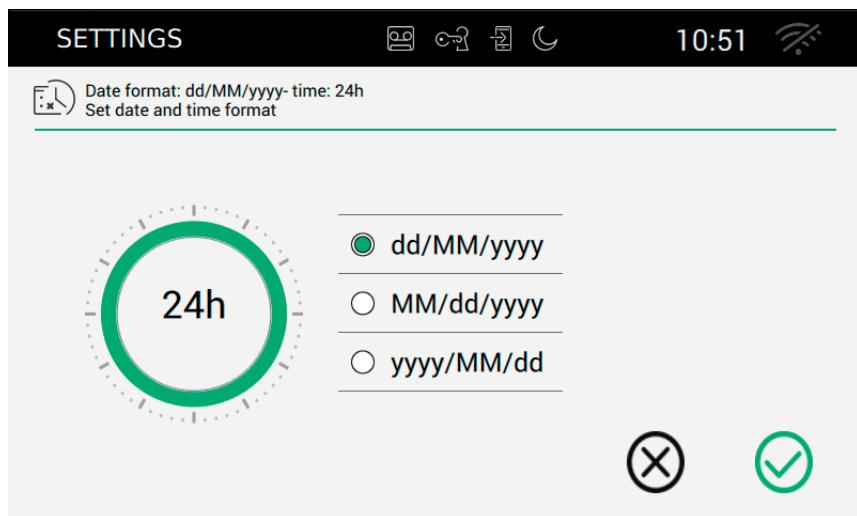


to quit without saving and return to the previous screen.

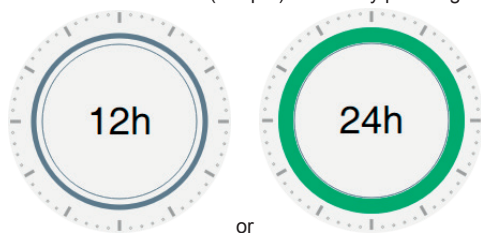


Date and Time Format

The Date and Time Format option allows you to choose the way the date and time are displayed by the device.



Set the time format to either 12 h (am-pm) or 24 h by pressing the corresponding button



- Set the date format choosing between the options:
 - MM/dd/yyyy;
 - dd/MM/yyyy;
 - yyyy/MM/dd.

Commands



to save the selection and return to the previous screen;



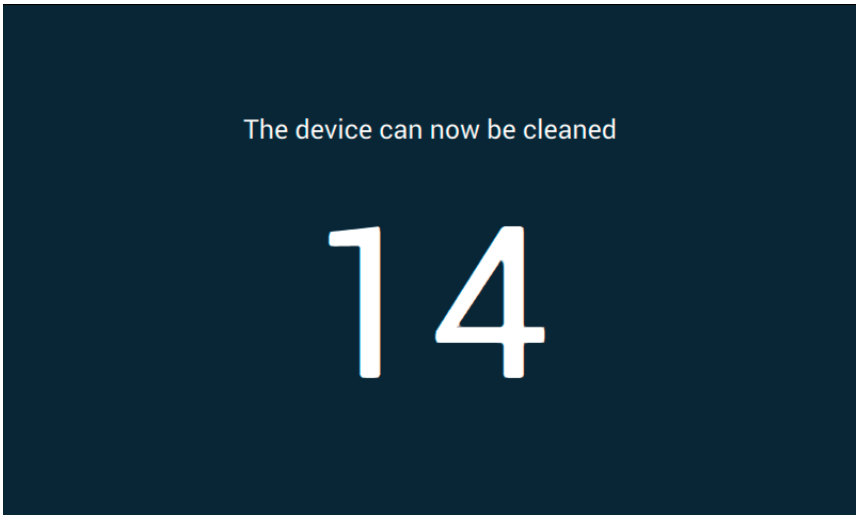
to quit without saving and return to the previous screen.

Cleaning the device

The Cleaning function allows you perform daily tasks such as dusting the device and cleaning the display without accidentally triggering any commands.

The function gives you a 30 second window within which the device will not respond to any commands, including those from the physical buttons on the monitor casing.

If a call is received during this period, the cleaning function is interrupted to allow you to answer.



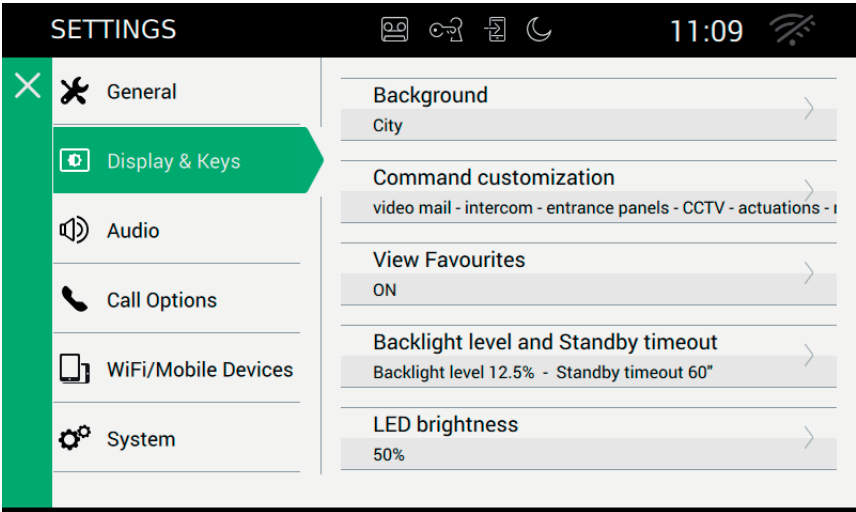
The device can now be cleaned

14

Display

Selecting Display from the Settings page displays a list of parameters on the right of the screen. Each parameter in the list presents 2 items of information: the name of the parameter and the current setting.

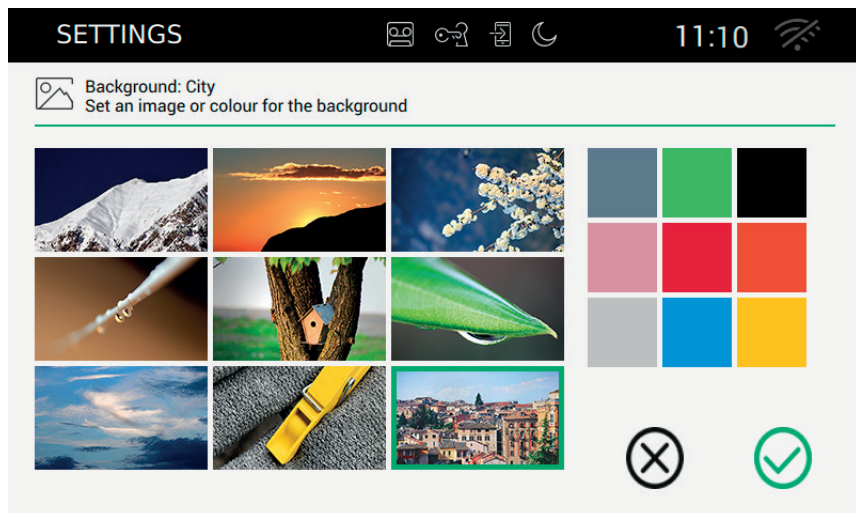
Below we describe specifically how to change each of the current settings.





Background

Gives you the possibility to change the background image or colour of the Home Page.



The screen page contains a series of images and a range of solid colours.

Select the image or colour you wish to use as a background for the display. The selected image or colour is highlighted with a green frame.

Commands



to save the selection and return to the previous screen;



to quit without saving and return to the previous screen.

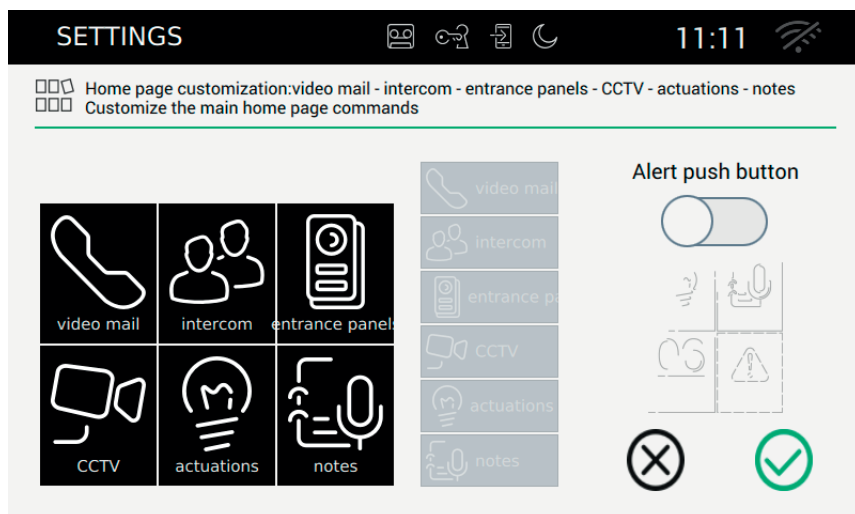


Customizing commands

This function allows you to customize your own Home page by choosing the functions displayed in the box on the left of the screen and the order in which they are positioned.

The Customizing Commands page is divided into 2 areas: on the left is the grid as it will appear in the Home page; on the right are 6 buttons, each corresponding to a single function.

The buttons can be selected and dragged into any of the free positions in the grid on the left, thereby allowing you to decide how to organize your Home page.



Drag the function, while holding it pressed, into the desired square. The selected destination square will turn green; Release the function to confirm its position.

The function will obviously no longer be available for selection and will be shown with a grey background.

Removing a function from the Home page:

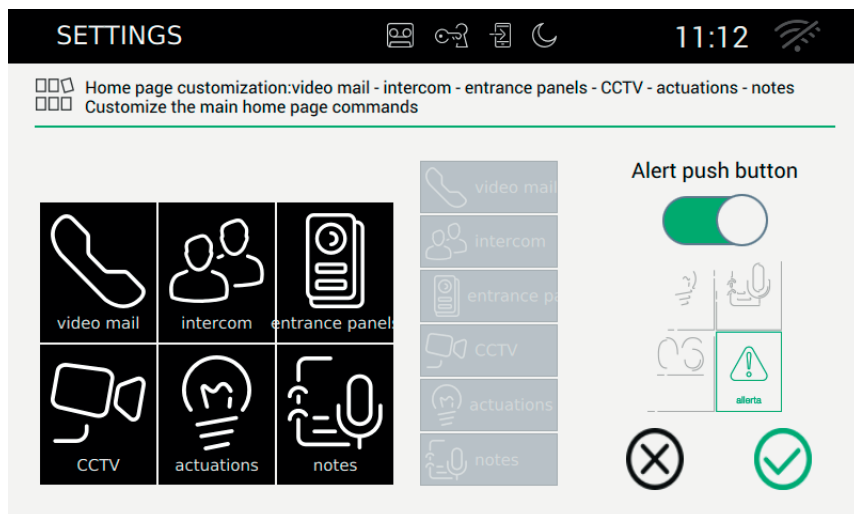
Select the function and drag it, while holding it pressed lightly, to any area of the right-hand box, along with the other functions available for selection. Release the function.

Moving the function to another position:

Select the function and drag it, while holding it pressed lightly, to a free zone of the grid and release it. It is not possible to swap the positions of functions, i.e. move a function to a zone that is already occupied by another function. Release the function.

Alarm button

To enable the Alarm button in the Home page, slide the enable switch to the ON position.



When the Alarm button is enabled, the appearance of the Home page is as shown in the image below:



Commands



to save the selection and return to the previous screen;

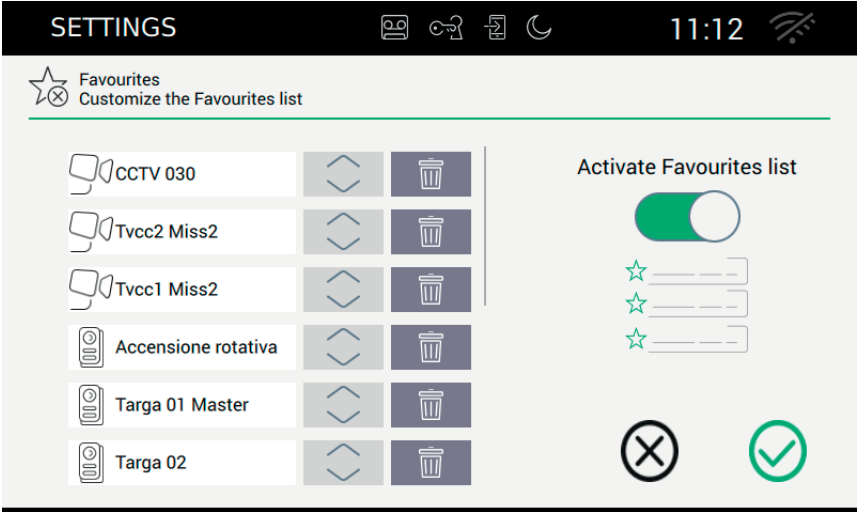


to quit without saving and return to the previous screen.





Display favourites


Select the “Display favourites” button to define which commands are to be placed on the desktop and made available for immediate access. You can change the order of the favourites in the list as you wish.



The list is defined using the function  present on the pages of the various categories:

- Entry panels,
- Intercoms,
- Actuators
- CCTV

Remember that you can use  to deactivate a favourite. You can obtain the same function by pressing the button  on the Favourites page

To arrange the items in the favourites list in your preferred order, use the buttons  to move the items to the desired positions.


Enabling display of the favourites list

If the user enables this function, the favourites list, provided it contains at least one item, is always displayed on the Home page.



Favourites list displayed on Home page



Favourites list not displayed on Home page. If the list contains at least one item, the Home page will display the command .

Commands



to save the selection and return to the previous screen;

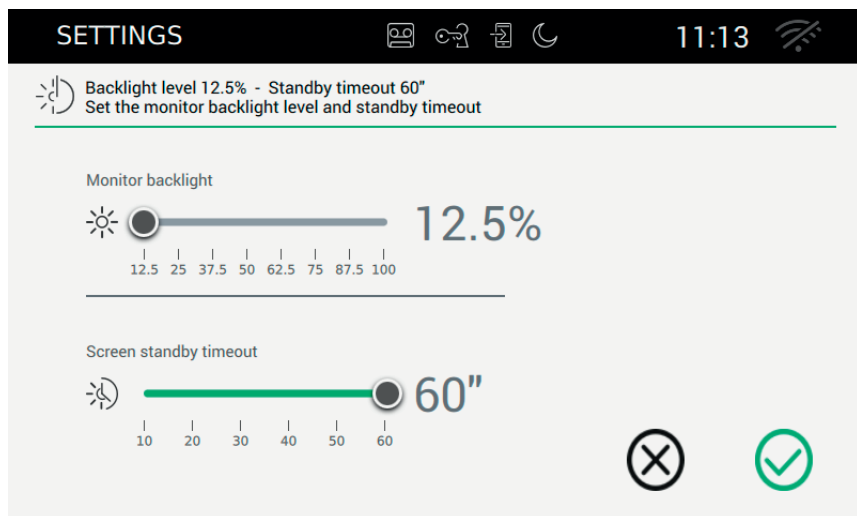


to quit without saving and return to the previous screen.




Screen brightness and timeout


The "Screen brightness and timeout" function allows you to set the screen brightness level and the the timeout (expressed in seconds) after which the touch screen display goes to sleep.



Changing the brightness of the screen

The brightness is adjusted using the horizontal slide control . To reduce the brightness, drag the slider to the left; to increase it, drag the slider to the right. The brightness percentage value is shown on the right of the slide control.

Setting the timeout

The timeout is adjusted using the horizontal slider control .

The adjustment range is from 10 to 60 seconds. To reduce the screen timeout, drag the slider to the left; to increase it, drag the slider to the right. The number of seconds is shown on the right of the slide control.

Commands



to save the selection and return to the previous screen;

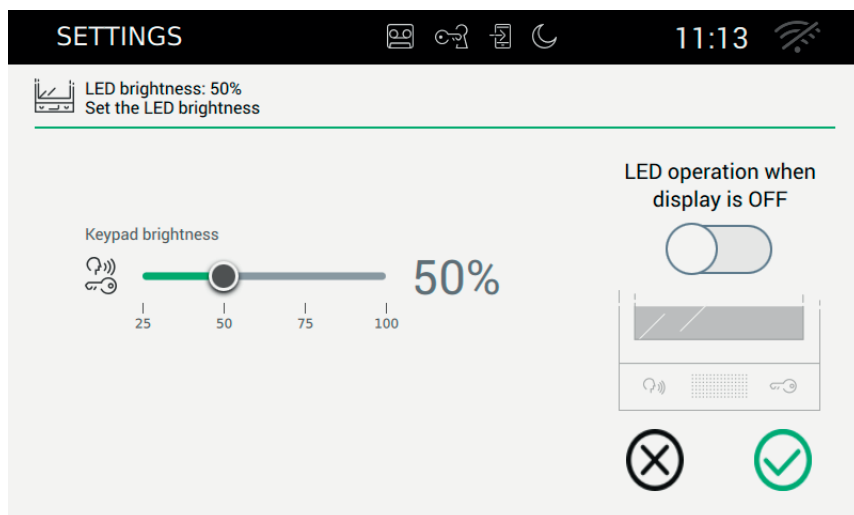


to quit without saving and return to the previous screen.



LED brightness

The LED brightness control allows you to select the brightness level of the LED on the monitor casing.



Key light level

When the function "LED operation with display off" is enabled, sets the light level at which the LEDs switch on. If the function is disabled, the LEDs are always off.

LED operation with display off

The touch screen display goes to sleep and switches off after the preset timeout. This option allows you to choose whether or not to switch on the key backlighting LEDs.

Commands



to save the selection and return to the previous screen;



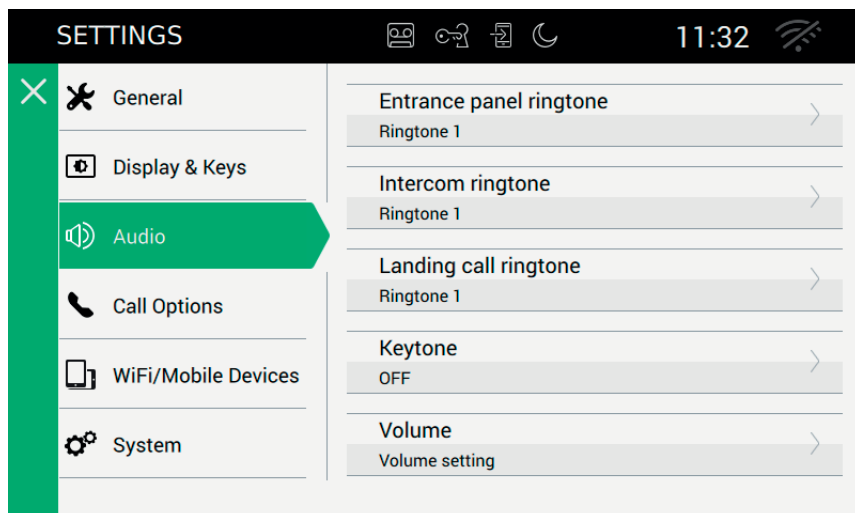
to quit without saving and return to the previous screen.



Audio

Selecting Audio from the Settings page displays a list of parameters on the right of the screen. Each parameter in the list presents 2 items of information: the name of the parameter and the current setting.

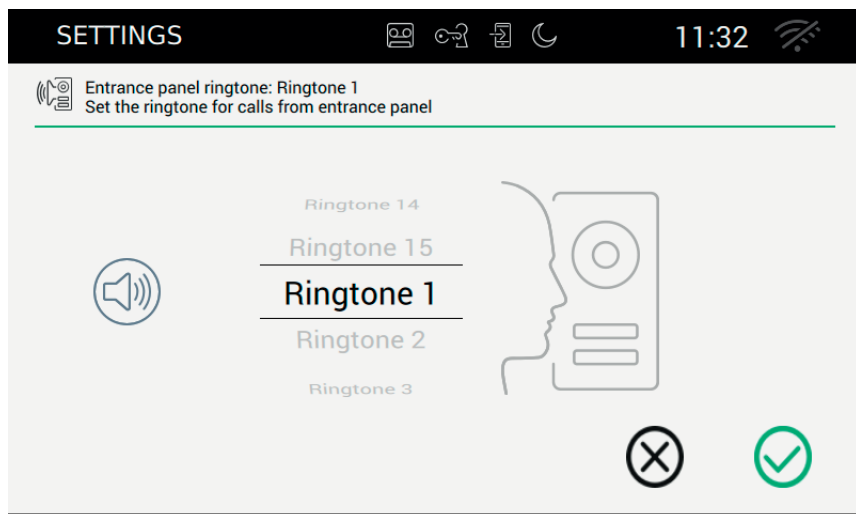
Below we describe specifically how to change each of the current settings.





Entry Panel call ringtone

The Entry Panel call Ringtone function let's you choose the ringtone to use when a call is received from an entry panel.



Commands



to listen to the selected ringtone.



to save the selection and return to the previous screen;

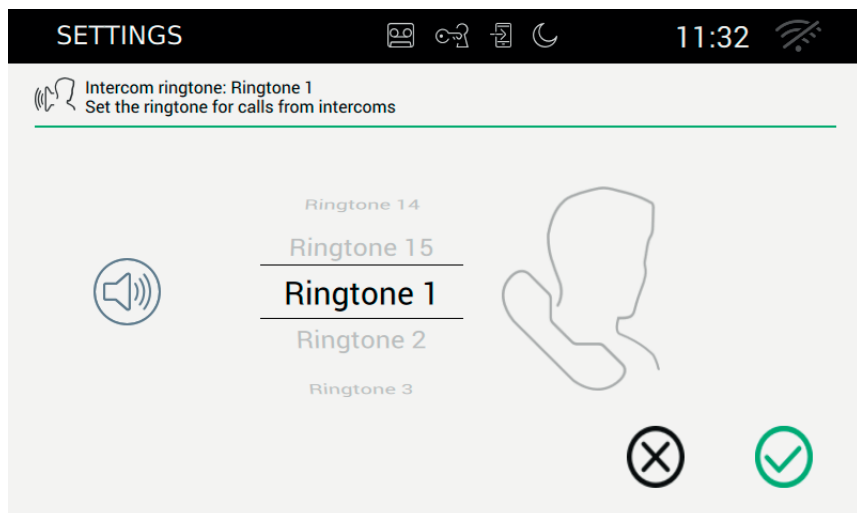


to quit without saving and return to the previous screen.



Intercom call ringtone

The Intercom call Ringtone function let's you choose the ringtone to use when a call is received from an internal unit.



Commands



to listen to the selected ringtone.



to save the selection and return to the previous screen;

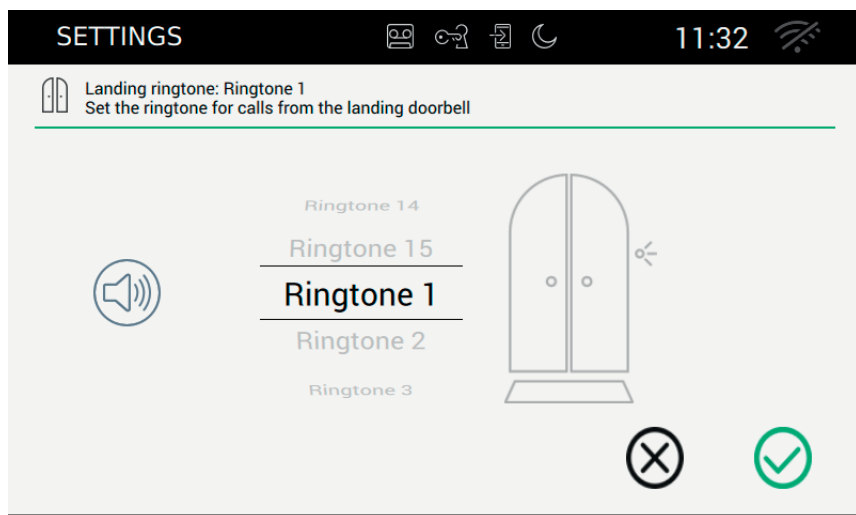


to quit without saving and return to the previous screen.



Landing call ringtone

The Landing call ringtone function let's you choose the ringtone to use when a landing call is received.



Commands



to listen to the selected ringtone.



to save the selection and return to the previous screen;

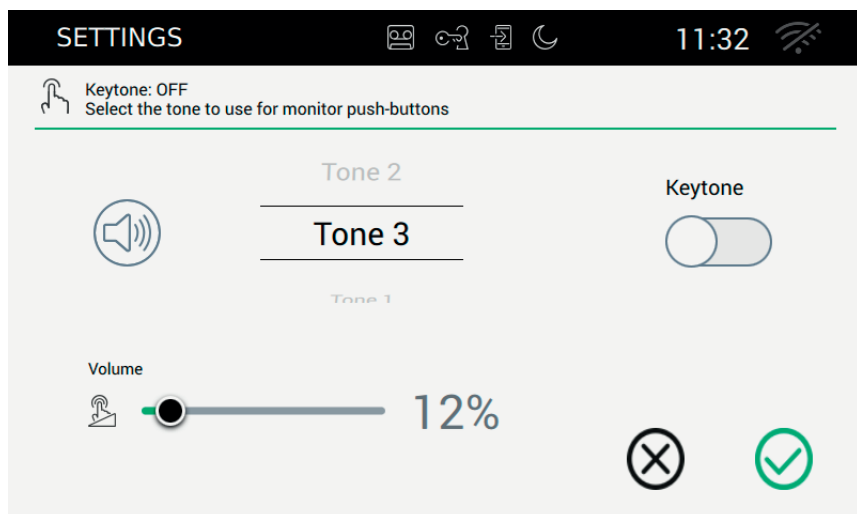


to quit without saving and return to the previous screen.



Key tones

The Key Tones function allows you to choose the sound produced by the device when a function is activated using the touch screen display. You can also set the volume or enable/disable the sound completely.



Commands



to listen to the selected sound effect.



to save the selection and return to the previous screen;

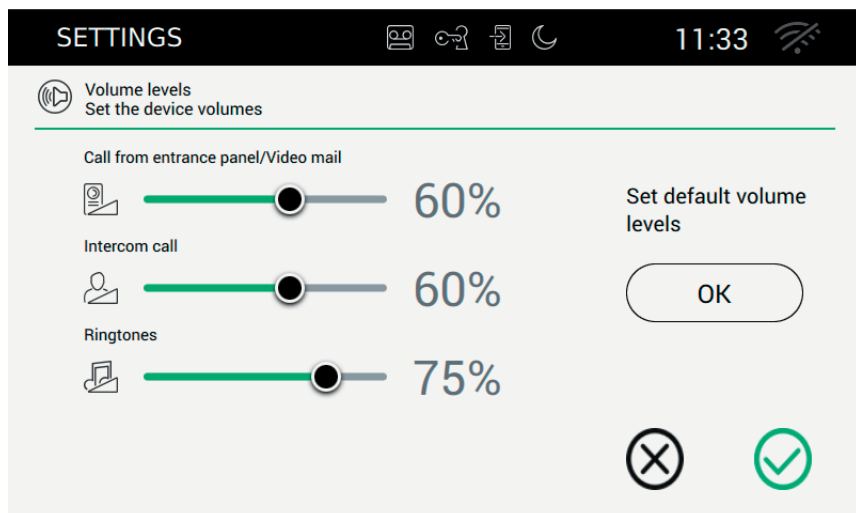


to quit without saving and return to the previous screen.



Volume

On this page you can set the volume for calls received from an entry panel or switchboard, from an internal unit (intercom call) and for the ringtones in all other cases (voicemail message playback, voice notes).



To set the desired levels, move the corresponding sliders to find the optimum volume.

Press the Reset Default Volumes to reset all volumes to the factory settings.

Commands



to save the selection and return to the previous screen;



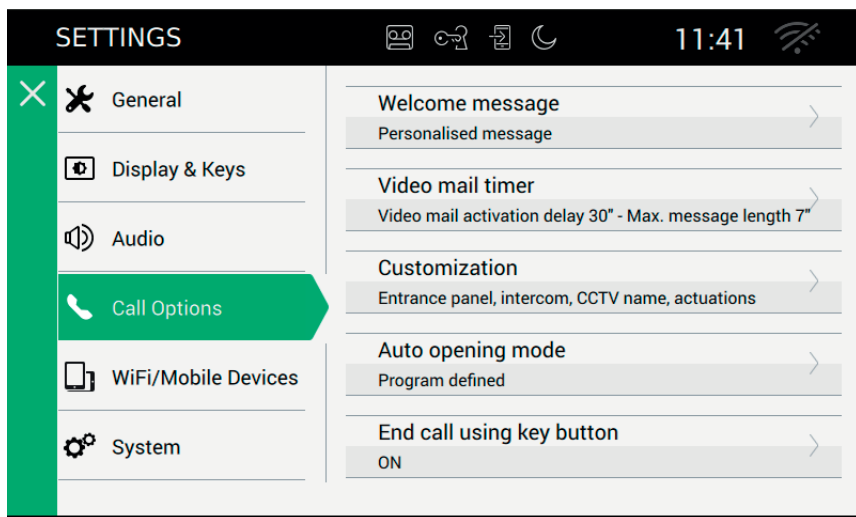
to quit without saving and return to the previous screen.



Call options

Selecting Audio from the Settings page displays a list of parameters on the right of the screen. Each parameter in the list presents 2 items of information: the name of the parameter and the current setting.

Below we describe specifically how to change each of the current settings.



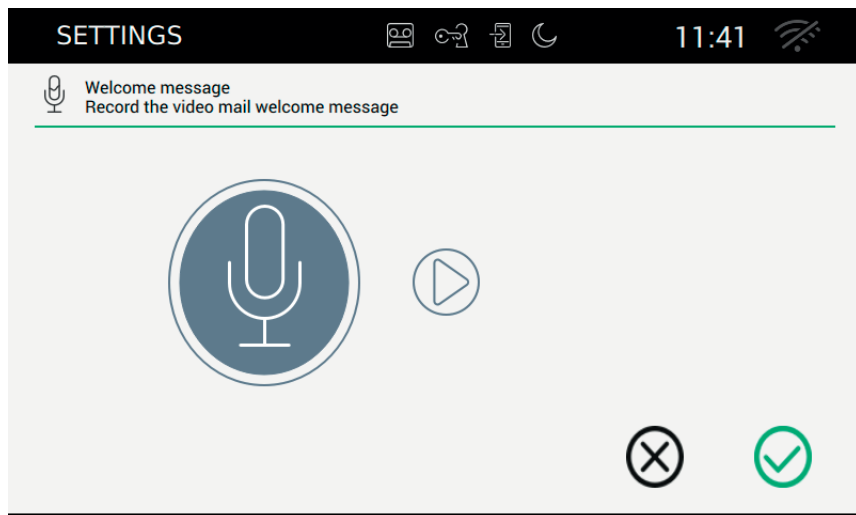


Welcome Message

Selecting Welcome Message opens a page where you can record the message to be sent to the entry panel making the call when the video entryphone is in voicemail mode.

At the end of the voice message, a beep will signal the start of recording. This sound can be customized.

If there is no customized message, the voicemail function will play the default message.



Start recording message



Pressing the button

starts recording of the welcome message; the colour of the button



changes to

. Pressing the button a second time interrupts the recording.

Play back message



allows you to listen to the recorded message.



allows you to listen to the sound that precedes recording.

Commands



to save the selection and return to the previous screen;

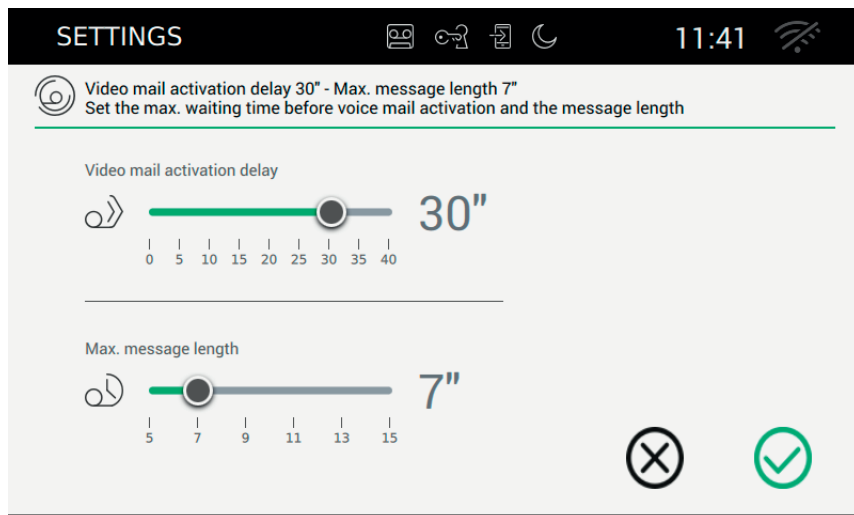


to quit without saving and return to the previous screen.



Voicemail Timer

Selecting Voicemail Timer opens a page in which you can set the length of time between the receipt of a call and activation of voicemail mode. You can also set the maximum duration of the message.



Warning. The response time set on the entry panel or intercom is the time given to the user to answer the call. On intercom calls the value is fixed at 30 seconds, while on the entry panel, the user can set any value between 1 and 255 seconds.

The voicemail function allows you to set a start delay, i.e. the time allowed the user before the recording starts to play.

The two times should be coordinated to ensure that the call does not end before the voicemail function intervenes. For this reason, on receipt of a call, the monitor asks the caller for the set answer time. If this is less than the voicemail delay time, recording will start earlier.

Warning. The Voicemail start delay time must be less than the answer time of the entry panel.

Commands



to save the selection and return to the previous screen;

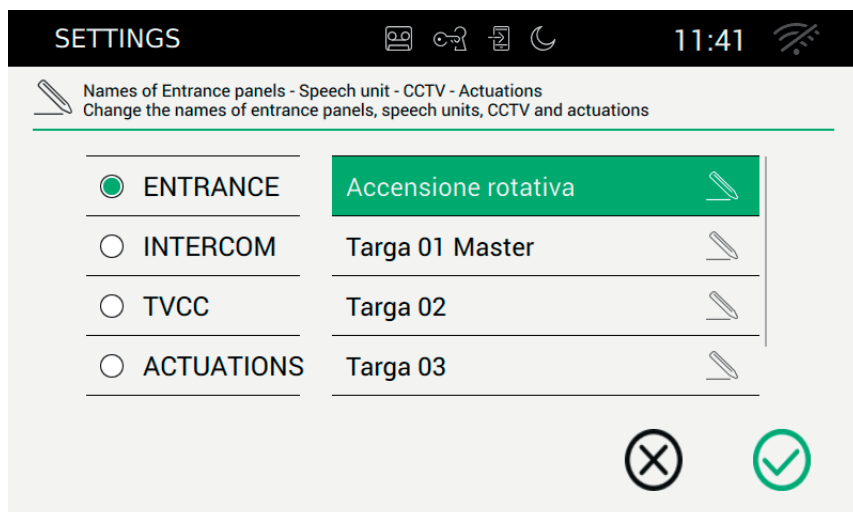


to quit without saving and return to the previous screen.



Customization

Selecting Customization takes you to a page in which you customize the descriptions of entry panels, CCTVs and intercoms.



The page displays the four categories in which you can customize the names.

Commands




to save the selection and return to the previous screen;



to quit without saving and return to the previous screen.

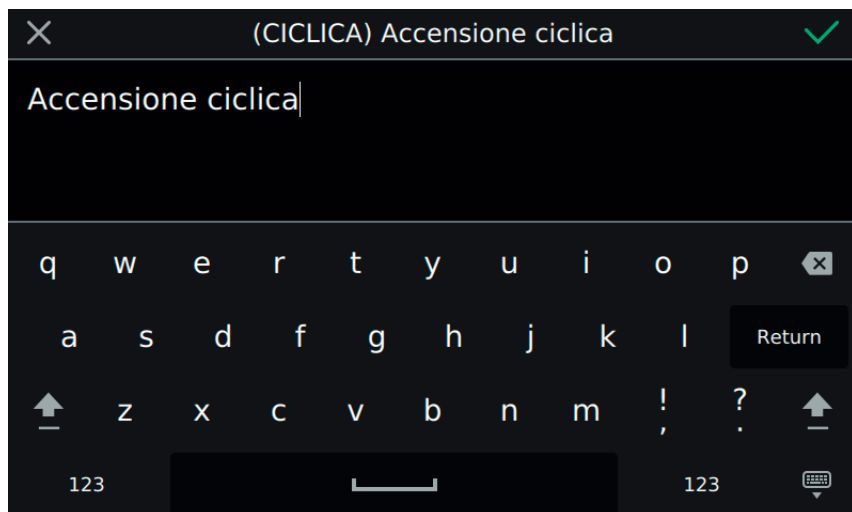
Change name

The name associated with a command is very important and therefore must be chosen carefully. A badly chosen

name could lead to misinterpretation. To avoid problems, the first time that you use  to change a name, you will be asked to enter a PIN.

If the PIN is entered incorrectly, you will be returned to the Customization page and the display will show the message: PIN incorrect.

If the PIN is correct, you can then change the names as you wish, without having to enter the PIN a second time, providing you do not leave the Customization page.



On the top bar of the page there is an universal code (cannot be viewed or changed) and the current name saved. For customization to have a positive effect, this field must not be empty i.e. it must contain some characters. The limit of 20 characters per name is guaranteed by the keypad itself.

Commands



to confirm (top right) and return to the previous screen;



to quit without saving (top left).

For Intercom and CCTV, follow the same procedure.

Customization of names and mobile Apps

The name customization function is used by the App installed on the mobile device. The essential information is obtained from the 40507 and sent to the remote device. In this way, the user will find working with the App just as easy as operating the installed device.

Names that have not been customized are presented on the mobile device using a preset code:

PANEL_01, PANEL_02, INTERCOM_01, LAST_LOCK_PANEL, ...

To make the program more user-friendly, the names should be customized.

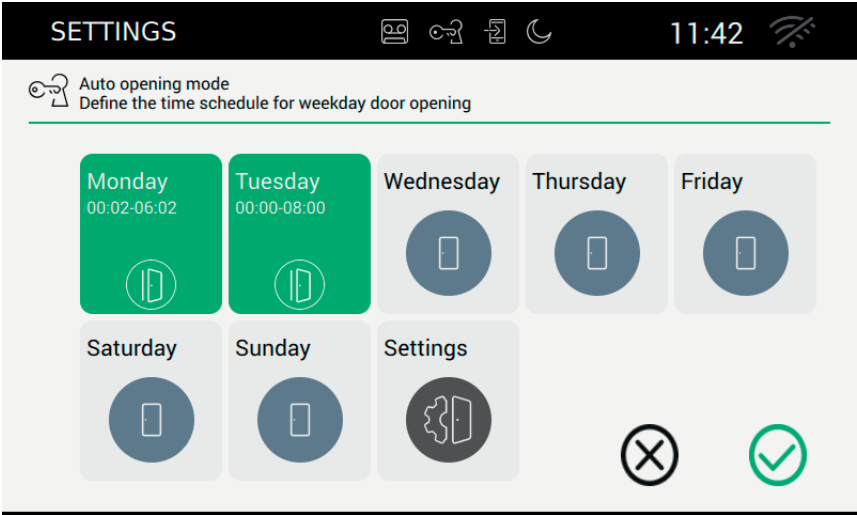
The installer can make this modification also using the SaveProg setup program.



Automatic Opening (Professional Studio)

Selecting Automatic Opening (Professional Studio) opens a page in which you can program the time periods during which automatic opening is enabled. The time periods can be programmed differently for each day of the week.

Automatic opening can only be activated if the user has enabled the function from the quick commands menu.



The page shows a summary of the programmed daily schedules. If a schedule has been programmed for a certain day of the week, then that day is displayed with a green background and can contain a maximum of six time periods.

If no schedule has been programmed for automatic opening, the day will be shown without any additional information.

The Settings button allows you set advanced functions: delayed opening and random opening.

Commands

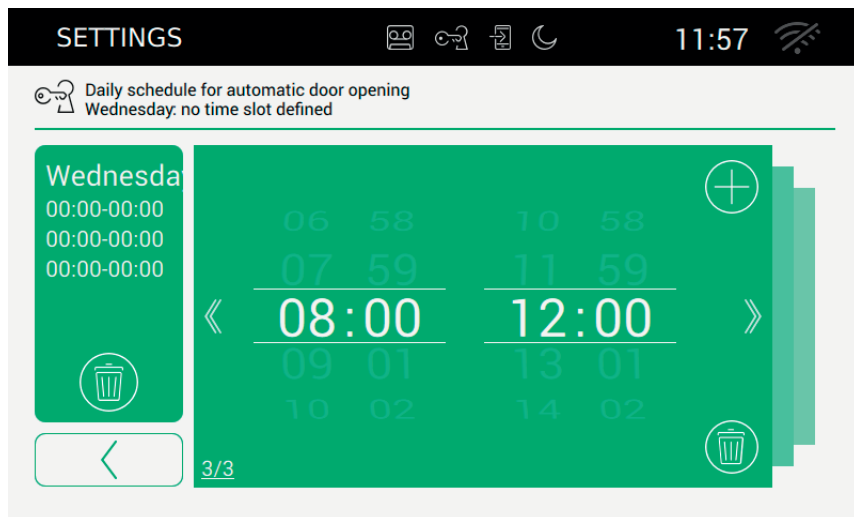


to save the entire configuration and return to the previous screen;



to quit without saving and return to the previous screen.

Setting the daily schedule



The page is divided into several sections.

The day with all the programmed periods is shown on the left of the screen, while the current time period is shown on the right of the screen.

Commands



cancels all the programmed time periods and returns you to the previous page.



returns you to the previous summary page. This command does not save the settings, as this operation can only be performed using the confirmation command.



displays the previous time period,



displays the next time period.



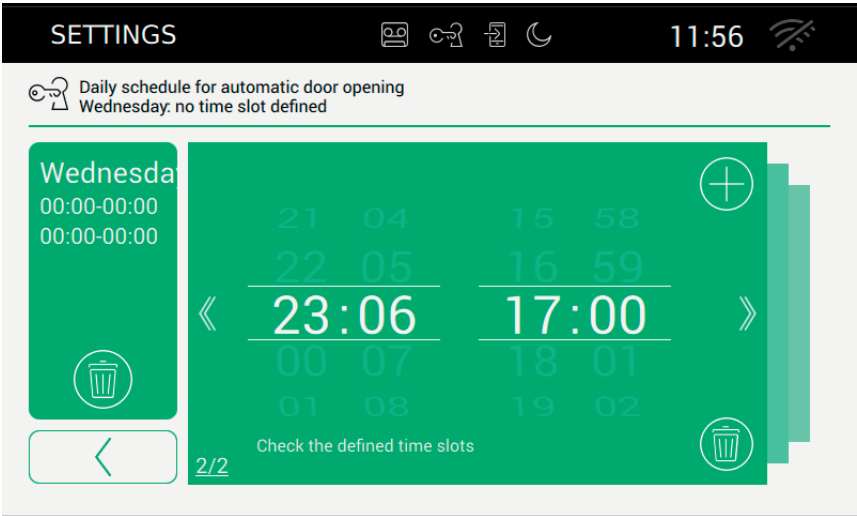
allows you to add another time period.



cancels the current time period. If you cancel the last time period, the video entryphone will return to the previous page.

TAB: 40507

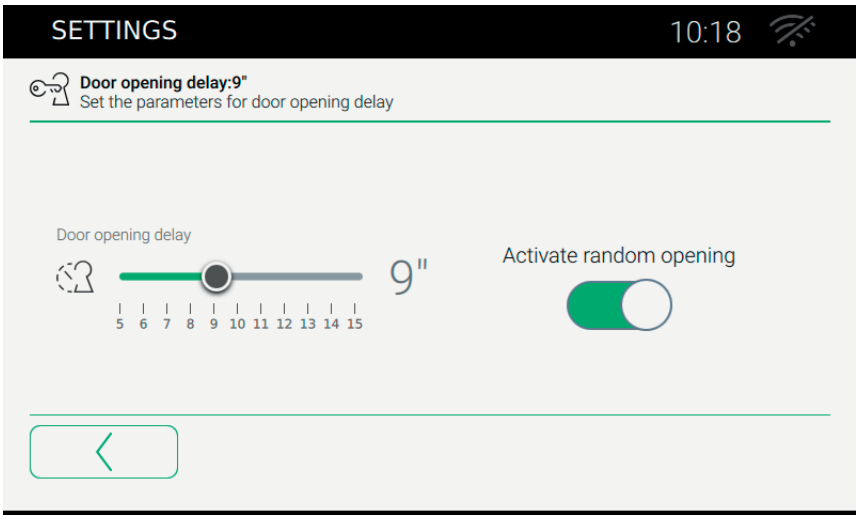
If an invalid time period is entered, an alarm message will be displayed on the video entryphone, as shown on the next page.



The summary page with all the scheduled time periods is only updated after the user has pressed one of the available buttons.

The modified data must be saved from the main page of the Professional Studio function.

Advanced settings



The page displays two parameters:

TAB: 40507



door opening delay: allows you to set the amount of time that must elapse between receipt of the call and the opening of the door;

random delay: allows you to enable a random delay function within the set delay time. To make the randomness more apparent, we recommend setting a delay of more than five seconds.



enables random opening. The lock release command will be activated at a time between 5 seconds and the set delay time.



disables random opening. The lock release command will be activated when the set delay time has elapsed.

Commands

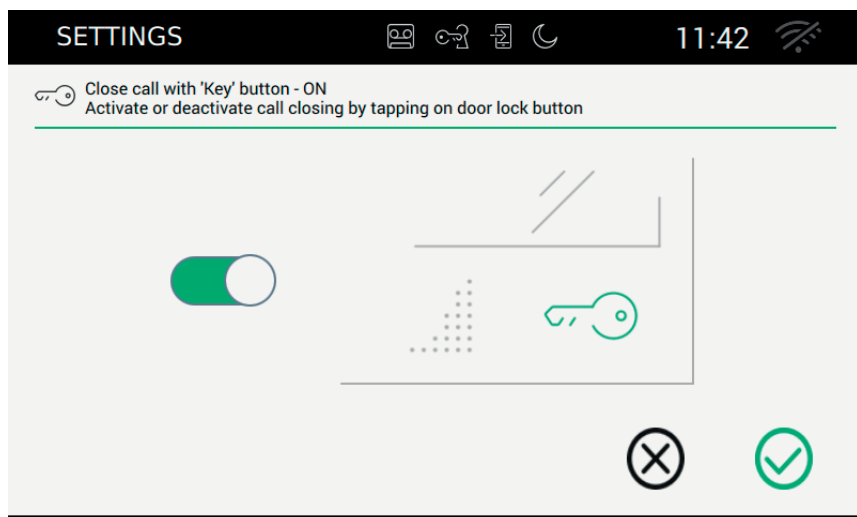


returns you to the previous summary page.

The modified data must be saved from the main page of the Professional Studio function.

End Call on Opening

Selecting End Call on Opening opens a page in which you can enable a function whereby the call is automatically ended the moment the door is opened.



Operate the sliding button to enable the function.



enables the End Call on Opening function.



disables the End Call on Opening function.

Commands



to save the selection and return to the previous screen;

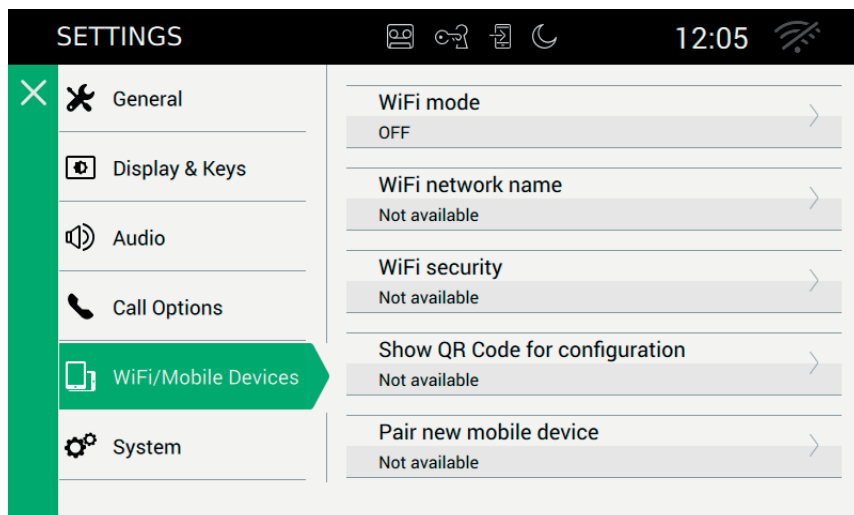


to quit without saving and return to the previous screen.



WiFi/Mobile devices

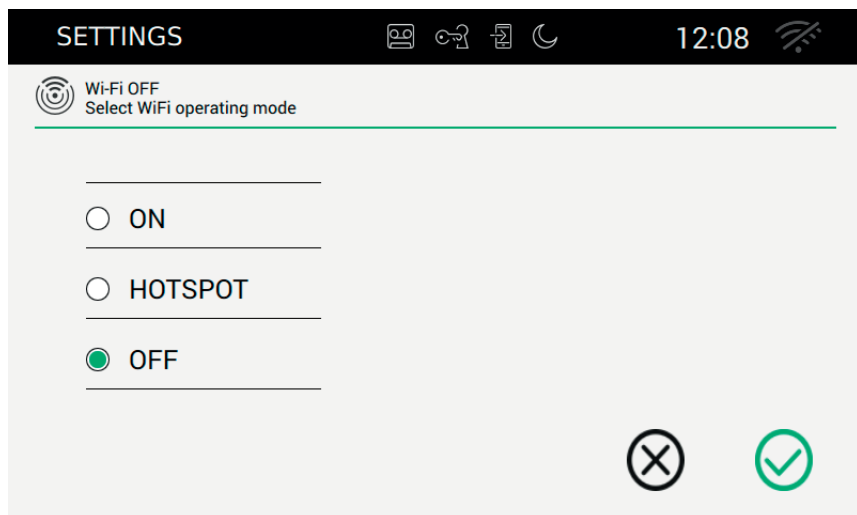
In the "WiFi/Mobile devices" section, you can set the parameters for connection to a Wi-Fi network or for activation of the Hotspot function (network router), and also specify the mobile devices you wish to use for call transfers.





Operating mode

Allows you to select the network operating mode.



Allows you to choose the network connection method.

- ON: connection to an existing Wi-Fi network. In this case you will need the data set on the router during installation.
- HOTSPOT: allows you to use the built-in router to create an Access Point network.
- OFF: puts the device offline.

Commands







saves the configuration and, in the cases of the ON and HOTSPOT operating modes, takes you to the second configuration stage;





quits without saving the changes made and returns you to the Settings page.

WiFi settings in ON operating mode

SETTINGS





12:09 

 Wi-Fi ON
Select WiFi operating mode

☒ ON

☐ HOTSPOT

☐ OFF



Commands







saves the configuration and takes you to the second configuration stage;





quits without saving the changes made and returns you to the Settings page.

Network selection

SETTINGS



12:10 

 Network:NETGEAR15
Select network ID from the list or use "Other..." to manually insert the name

NETGEAR15

CRS


Elvox-PI_7



VIMARPC

VIMARSVI

Network name

Other network not listed

 Network search...



The user can select a visible network in the area in which the device is installed or enter the name of a hidden network.

Commands

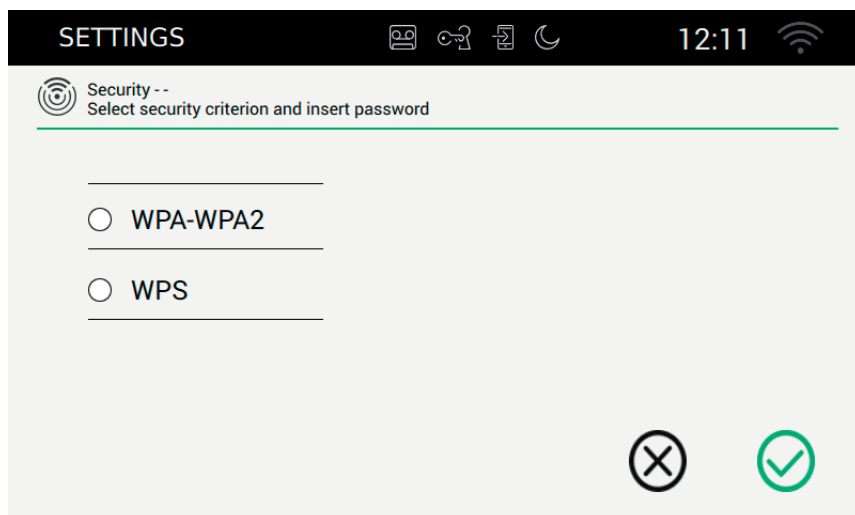


saves the configuration and takes you to the third configuration stage;



quits without saving the changes made and returns you to the Settings page.

WiFi security in ON operating mode



The user must select the security level to be used by the network.

FREE: network without password protection.

WEP: enter the password (keypad)

WPA/WPA2: enter the password (keypad)

WPS: manual direct association. Both the router and the 7" EVO must be set to WPS to enable their association.

Commands

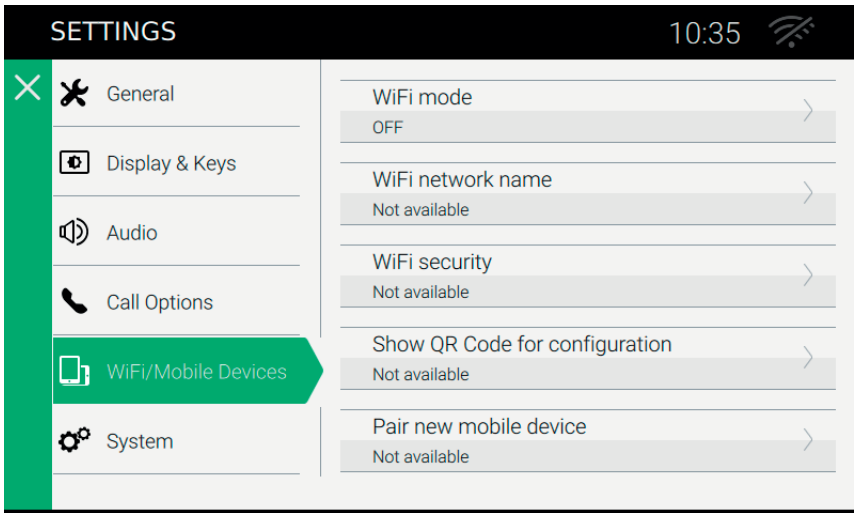


saves the configuration and goes to the PIN entry prompt (only in ON mode);

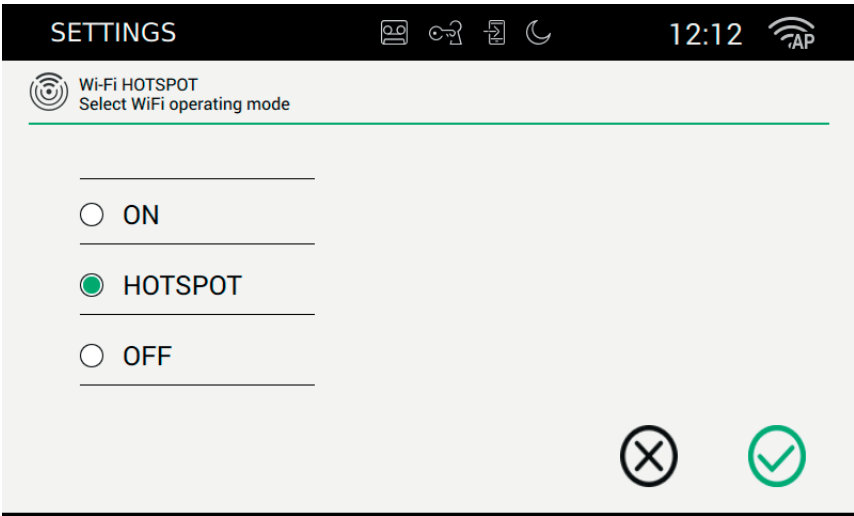


quits without saving the changes made and returns you to the Settings page.

On completion of network configuration, the WiFi/Mobile devices settings page is displayed



WiFi settings in HOTSPOT operating mode



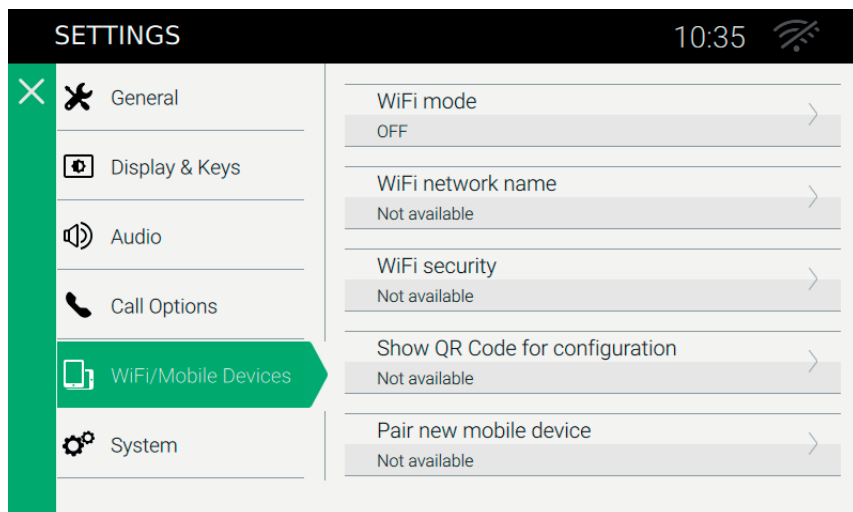
Commands



saves the configuration and quits;



quits without saving the changes made and returns you to the Settings page.

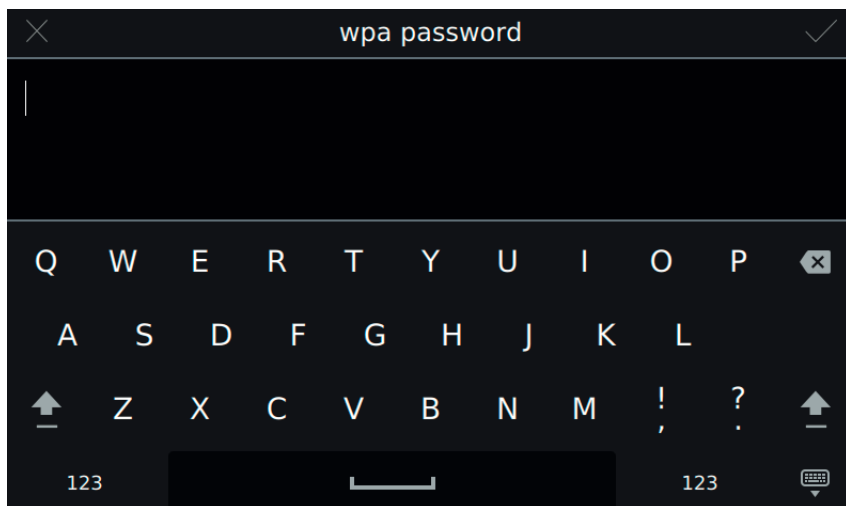


WiFi security in HOTSPOT operating mode

The security level is set at WPA-WPA2. There are no other options.

Password protection

When necessary, the user can enter the security password used by the selected network.



App configuration operations

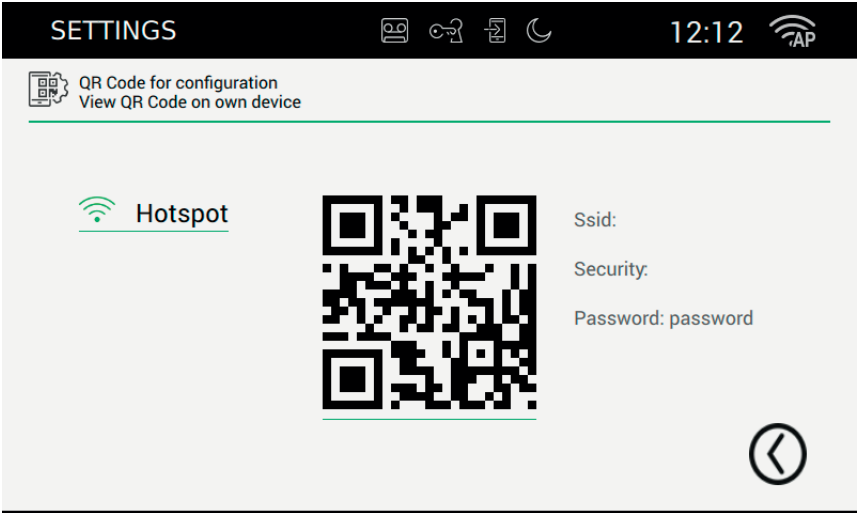
Described below are the operations required to configure the Elvox App for interaction with the 2-wire video entry phone system.

The following operations must be carried out after the successful installation of the App on an Android or iOS device. More detailed information on the App is available in the specific manual.



Mobile Devices

To connect the App to the HOTSPOT network, you need to use the QR Code generated by the video entryphone. The QR Code contains all the configuration information necessary to establish the connection to the network.



Ssid: network identification

Security: security criterion

Password

Commands

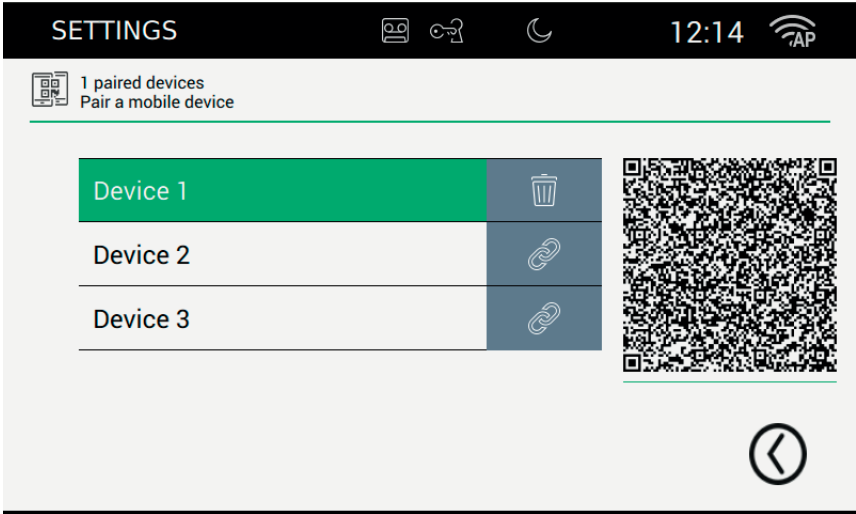


returns you to the Settings page.




Linking devices

To connect the App to the video entryphone and enable all the services provided (call forwarding, voicemail transfer, intercom calls, CCTV, entry panels) the user must associate the mobile device to the second QR code generated by the video entryphone.




This second QR Code contains all the configuration information necessary to establish the connection to the video entryphone program.

The video entryphone can support a maximum number of associated mobile devices.


Free links can be identified by the name (Device 0, Device 1, ...) and by the icon  in the right-hand column. To create a new link, you must first assign a name to the link and then photograph the QR Code using the App installed in your mobile device.

Commands for managing links between the device and Apps:

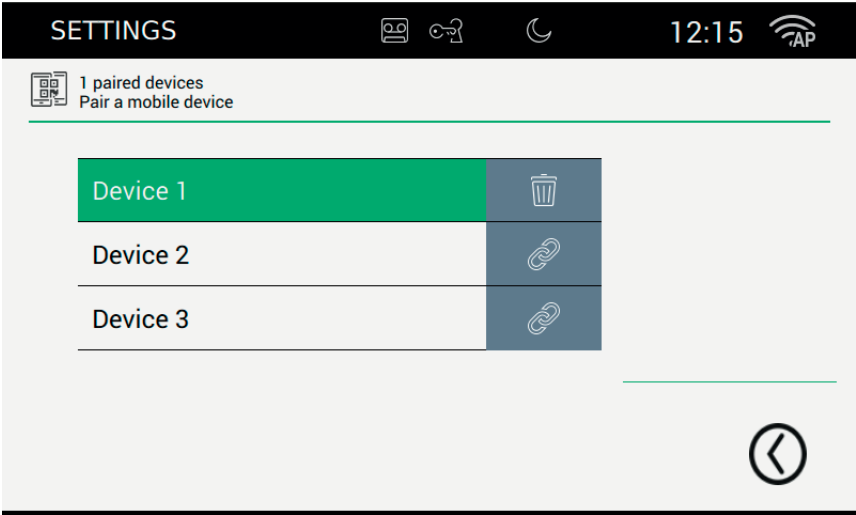


allows you assign a customized name to the link using the keypad. Once the name has been saved, the device will be represented by the symbol  in the first column.



cancels the link between the device and the app. Once the cancellation has been confirmed, the device will be represented by the symbol  in the first column

Once a link is established, the user has unlimited time to read the device from the app. The moment another button is pressed on the page, the QR Code will no longer be usable and will be removed from the page.





Commands



returns you to the Settings page.

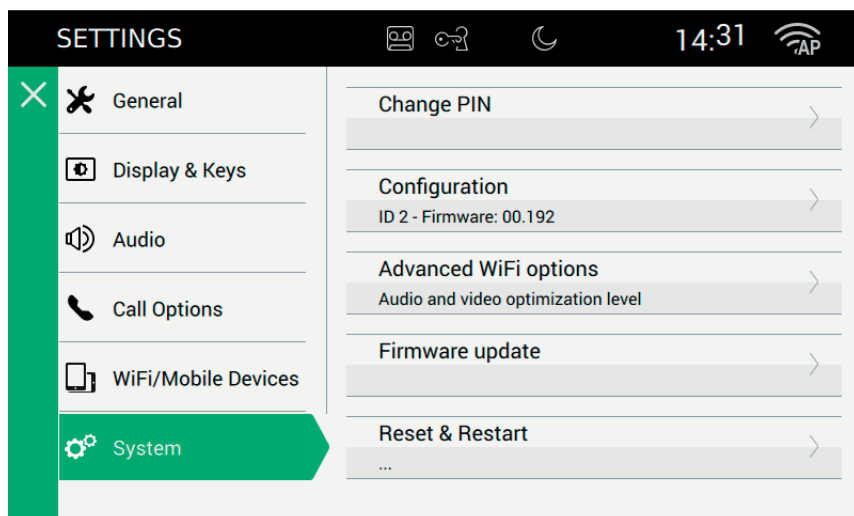
Problems with call forwarding

The call forwarding function depends on services provided by the servers installed in the system. In order to enable the service, the network must be activated and the designated servers must authorize the connection. If the user enters an incorrect network access PIN or if the connection to the server is lost, the network icon at the top right of the screen will first flash , and then show the error symbol .



Advanced WiFi options

To complete the Wifi/Mobile Devices configuration, it is necessary to set the two optimization parameters that can be found in the System section.



The quality of the audio/video signal sent to mobile devices depends on several factors. The bandwidth offered by the internet service provider is usually limited.

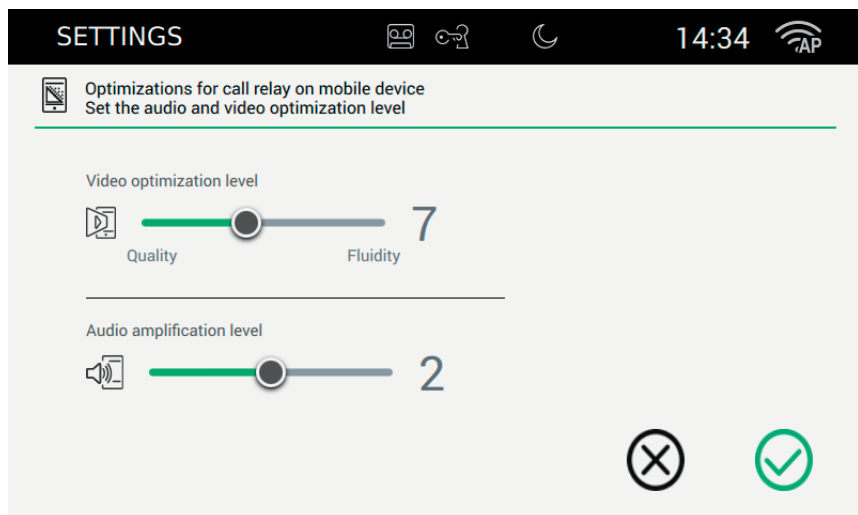
The user can set the audio and video parameters to optimize the quality of data transmission.



Video optimization level: this parameter allows you to obtain the best possible compromise for the video signal, enhancing either quality (the precision of a single video fragment) or fluidity (movement precision).



Audio amplification level: this parameter sets the level of amplification for the audio signal transmitted to mobile devices. As this value applies to all the associated devices, the level should be set to obtain the best compromise.



Commands



saves the configuration and quits;

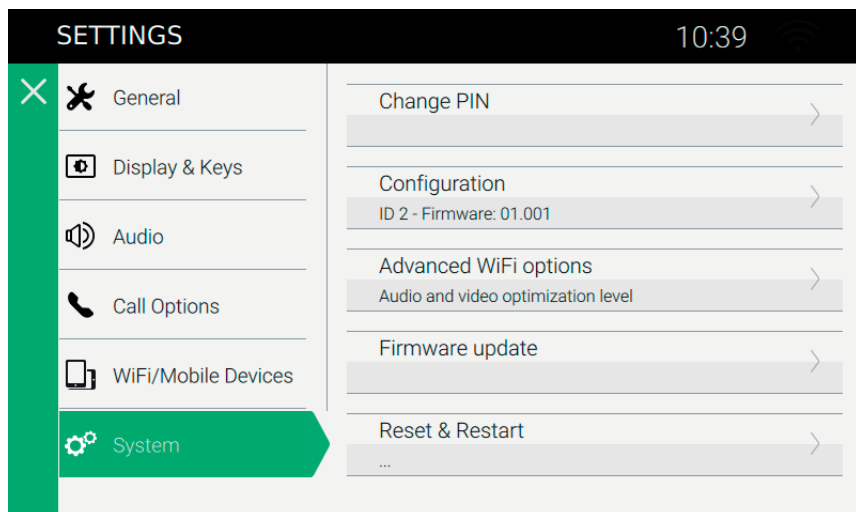


quits without saving the changes made and returns you to the Settings page.



System

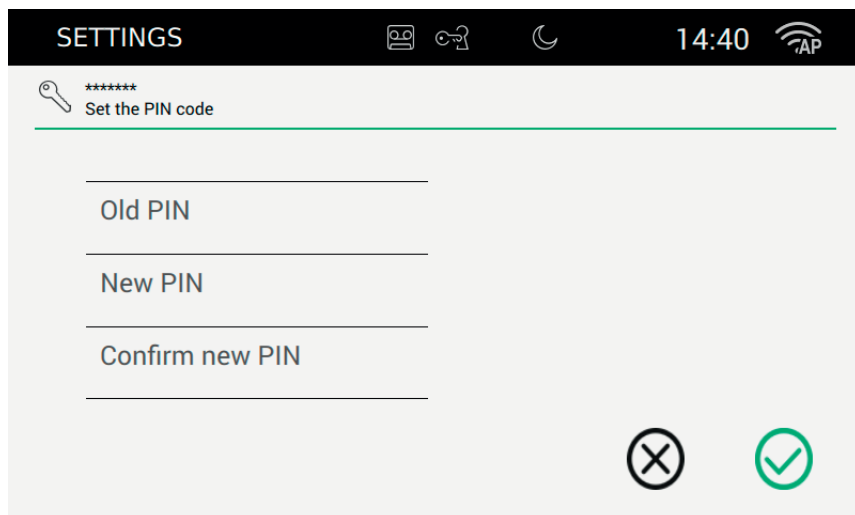
In the 'System' section you can access advanced system parameters.





Change PIN

Select Change PIN to access the screen page in which you can set a new security PIN to protect the device. Note that the initial default PIN setting is 0000.



To change the PIN, first enter the old PIN and then the new PIN. Confirm the new PIN to ensure that you have not entered the wrong PIN by mistake.

From this page you can also reset the default PIN set in the factory.

Commands



saves the changes made and returns you to the settings screen;



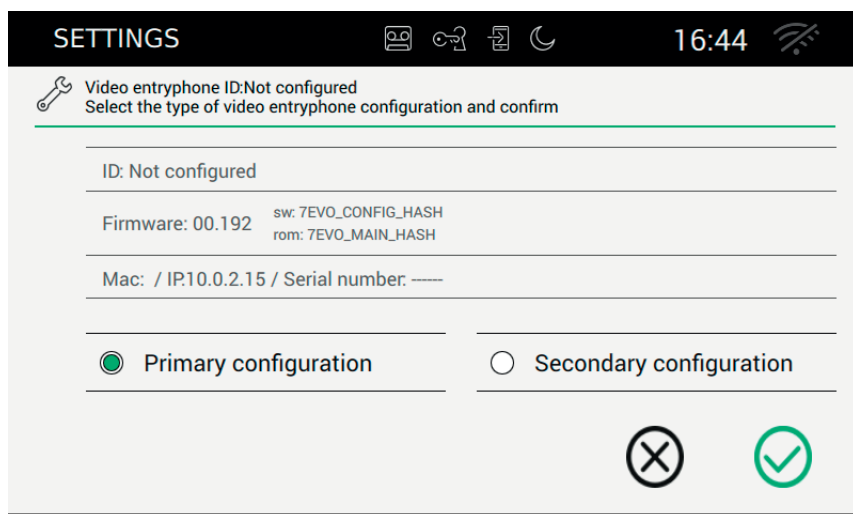
quits without saving the changes made and returns you to the Settings page.



Configuration

When the installer has completed the first setup stage, if the operating conditions of the system change due to new wiring or the assignment of new addresses, a new ID can be assigned to the device by repeating the configuration procedure.

The configuration procedure starts by choosing whether the device is to be installed as a primary or secondary device; this choice depends on the characteristics of the system.



The screenshot shows a 'SETTINGS' screen with a black header bar. On the right of the header are icons for a camera, a person, a document, and a moon, along with the time '16:44' and a signal strength icon. Below the header, a wrench icon is followed by the text 'Video entryphone ID: Not configured' and 'Select the type of video entryphone configuration and confirm'. The main area is divided into sections: 'ID: Not configured', 'Firmware: 00.192' (with subtext 'sw: 7EVO_CONFIG_HASH' and 'rom: 7EVO_MAIN_HASH'), and 'Mac: / IP:10.0.2.15 / Serial number: ----'. At the bottom, there are two radio button options: 'Primary configuration' (which is selected with a green dot) and 'Secondary configuration'. At the very bottom right are two large circular icons: one with a red 'X' and one with a green checkmark.

The information displayed on the screen is as follows:

ID: unique number identifying the device. Prior to configuration the screen shows **Not configured**

Firmware: Version of the device's firmware

Mac: Media Access Control, this is the physical address used in a network to control access

Serial Number: The serial number of the device, assigned in the factory

Remember that the primary and secondary Configuration operations are subject to access control for security reasons. The user must therefore enter the PIN before starting the procedure. Obviously the procedure will start only if the PIN entered matches that set in step 2.

To assist the installer during the configuration operation and to enable communication with anyone at the entry panel, audio and video are activated on the 7" EVO display.

Commands







starts configuration. On completion of the procedure, returns you to the settings screen;





quits without saving the changes made and returns you to the Settings page.

If the PIN entered is incorrect, the procedure is terminated with the error message shown below.

SETTINGS



16:44 

 Video entryphone ID:Not configured
Select the type of video entryphone configuration and confirm


ID: Not configured


Firmware: 00.192 sw: 7EVO_CONFIG_HASH
rom: 7EVO_MAIN_HASH


Mac: / IP:10.0.2.15 / Serial number: ----

☒ Primary configuration

☐ Secondary configuration






Wrong PIN!







While configuration is in progress, the installer is informed of the status by a message (see figure below).

SETTINGS



16:44 

 Video entryphone ID:Not configured
Select the type of video entryphone configuration and confirm


ID: Not configured


Firmware: 00.192 sw: 7EVO_CONFIG_HASH
rom: 7EVO_MAIN_HASH


Mac: / IP:10.0.2.15 / Serial number: ----

☒ Primary configuration

☐ Secondary configuration


Configuration in progress...

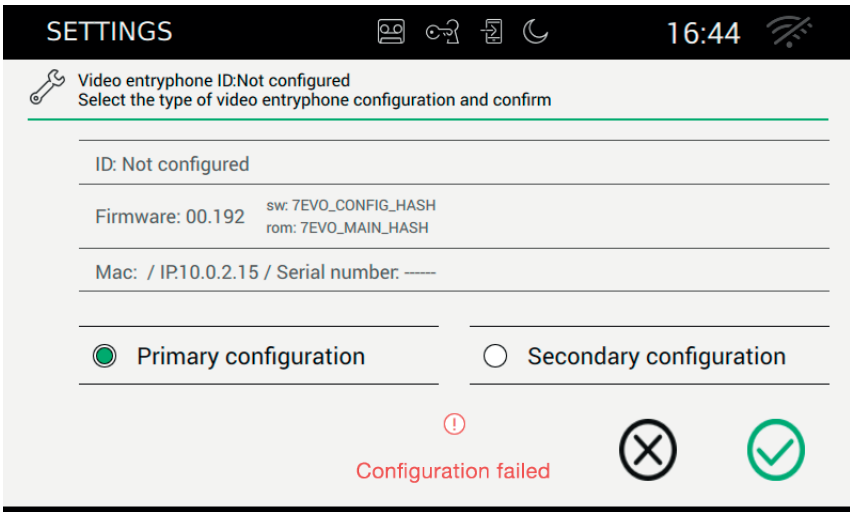




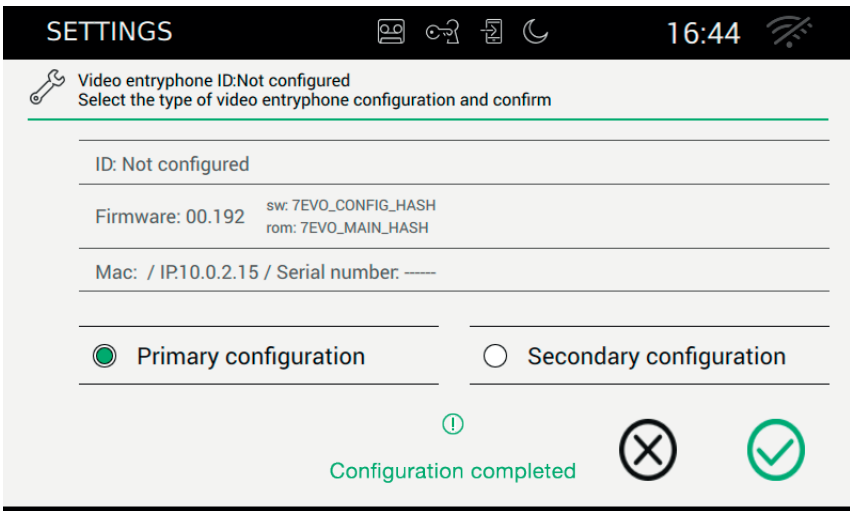
If a problem occurs during configuration and the procedure is interrupted, the installer will be notified by a

TAB: 40507

message similar to that in the figure below.



If the configuration procedure is completed successfully, the screen will display a summary of the configuration information.

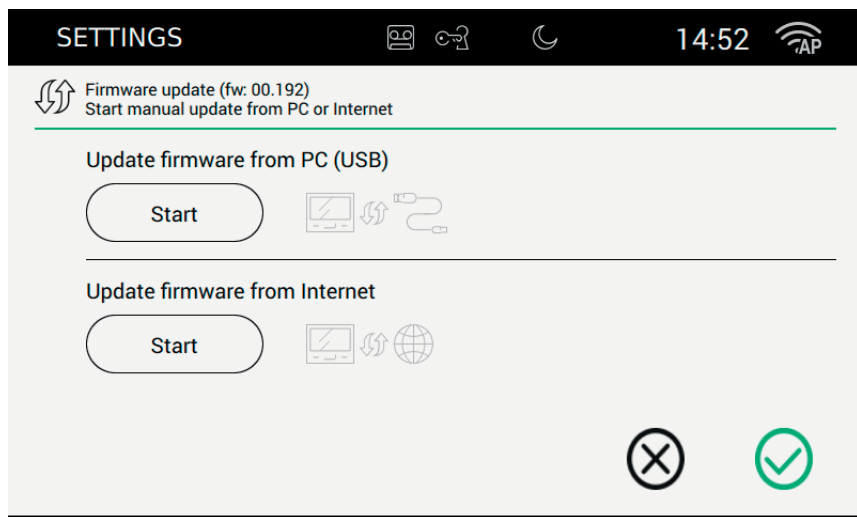


On completion of the procedure, the installer may proceed with customization of the parameters of the device, alternatively the default settings may be maintained and the device may be used for call functions.



Updating the firmware

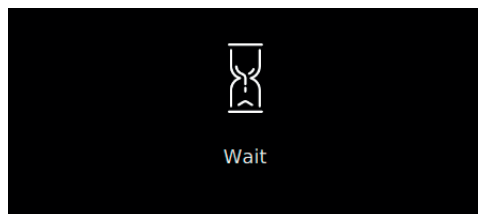
Updating the firmware enables you to obtain all the benefits of improvements introduced in production.



Updating the firmware from a computer (via USB)

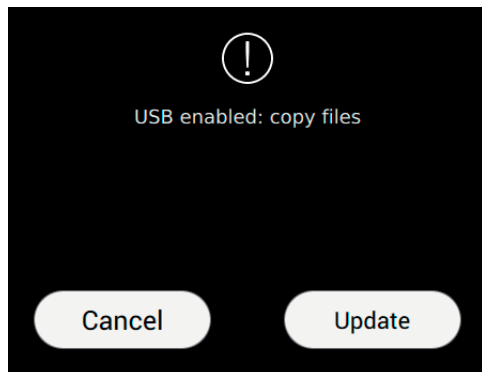
To update the device manually, the monitor must be connected to a computer using the specific cable.

Press Start, then enter the password (this operation is subject to access control because it is highly sensitive) and wait until the device connects to the computer.



This could take a few seconds.

As soon as the connection is established, a new external resource will appear on the computer (update), and the device will display the following information



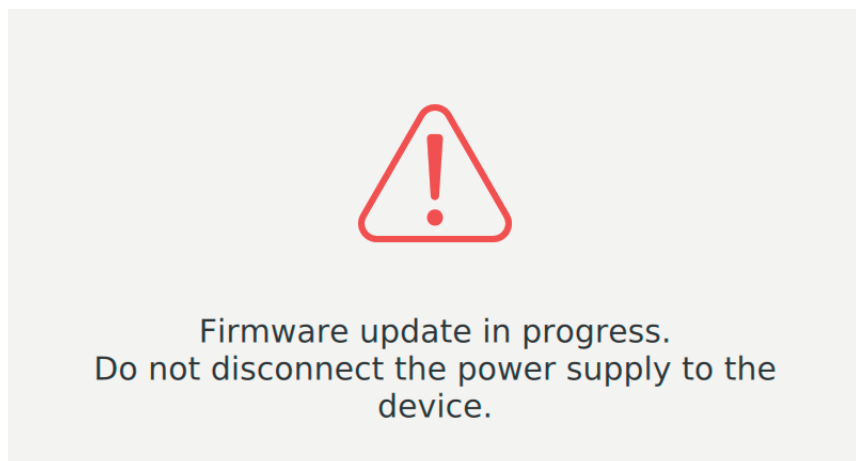
As indicated in the on-screen instructions, copy the files to the external resource "update". Wait until the copying operation is completely finished.

To proceed with the updating of the device with the version you have just copied, press the button Update. Wait for the operation to finish and for the device to subsequently restart, without disconnecting the power supply.

If the event of a power failure occurring during the sensitive firmware update procedure, it may be necessary to switch the device off and on again for a maximum of five times. Once the device has been restarted, the firmware will not have been updated with previously copied version. The operation must therefore be repeated.

If the user does not wish to continue to update the firmware, pressing Cancel will abort the procedure and restart the device.

The following page alerts the user that firmware updating is in progress:

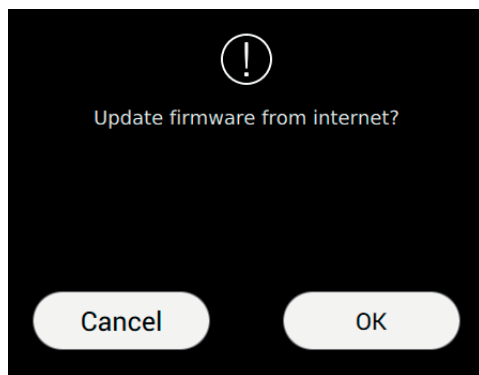


It is essential to respect the warning not to disconnect the power supply to the device.

If the password is incorrect, the user will be notified by the PIN error message.

Updating firmware from the internet

Press Start, then enter the password (this operation is subject to access control because it is highly sensitive) and follow the on-screen instructions.



This operation could take a few minutes. On completion of the updating procedure, the device will restart automatically.

Cancel and return to the previous page.

OK, proceed with the updating of the firmware from the internet.

Enabling automatic updating of the firmware

The automatic firmware updating function is available when the device is connected to the internet.

The automatic firmware updating function is enabled in the time period between 02.00 and 05.00. The exact time is determined at random.

The download time will depend on the data transmission rate offered by the internet service provider. The size of the file is around 150 MB. For example, with a transmission rate of 7Mbps, provided there is no other activity on the network, it will take approximately 3 minutes to download 150 MB.

Commands



saves the data and returns you to the Settings page;

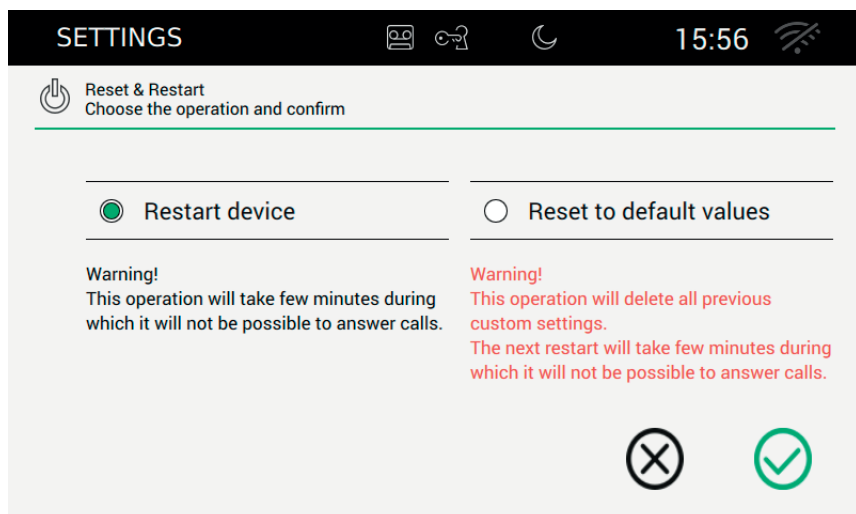


quits without saving the changes made and returns you to the Settings page.



Device restart and reset

From this page you can reset the device and return all the parameter settings to their original values at the time of purchase or restart of the device.



Commands



confirms the operation and restarts the device;



quits and returns you to the Settings page.

The instructions manual can be downloaded from the website www.vimar.com

Installation rules

Installation must be carried out in compliance with the current regulations regarding the installation of electrical equipment in the country where the products are installed.

Regulatory compliance

RED Directive

Standards EN 301 489-17, EN 300 328, EN 62311, EN 60065, EN 60118-4, EN 61000-6-1, EN 61000-6-3.

Vimar SpA declares that the reference radio equipment type 40507 complies with Directive 2014/53/EU. The full text of the EU declaration of conformity is on the product sheet available at the following Internet address: www.vimar.com



WEEE - User information

The crossed bin symbol on the appliance or on its packaging indicates that the product at the end of its life must be collected separately from other waste. The user must therefore hand the equipment at the end of its life cycle over to the appropriate municipal centres for the differentiated collection of electrical and electronic waste. As an alternative to independent management, you can deliver the equipment you want to dispose of to the dealer when purchasing a new appliance of an equivalent type. You can also deliver electronic products to be disposed of that are smaller than 25 cm for free, with no obligation to purchase, to electronics retailers with a sales area of at least 400 m². Proper sorted waste collection for subsequent recycling, processing and environmentally conscious disposal of the old equipment helps to prevent any possible negative impact on the environment and human health while promoting the practice of reusing and/or recycling materials used in manufacture.



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VIMAR

Viale Vicenza 14
36063 Marostica VI - Italy
www.vimar.com