Classe 300X

User and installation manual

CLICK HERE



RA00259AB-10/26-PC


Main entrance
Someone is calling from Videocamera

Guide to reading the manual

Welcome to the manual reading guide.
This section has been created to give you a clear and complete understanding of the contents of this manual.
By following these guidelines, you can maximise the effectiveness of your learning and user experience.

This manual can be read in two main ways:

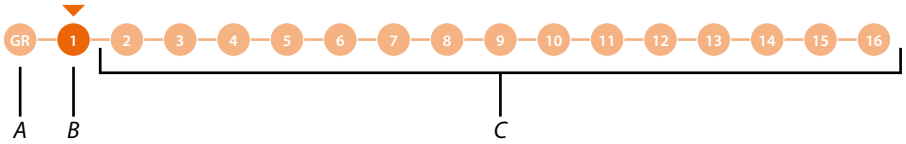
1 – 1.Full reading of all the chapters

If you want to know in depth every aspect of the device, we recommend the full reading of all the chapters.
This allows to explore each aspect in detail, for a complete and thorough understanding of the system.
You can start with the interactive index which gives a complete overview of all the topics, and read through the manual in the suggested order, or use the interactive links to go from one section to the next.

2 – 2.Quick guide to first installation

If you are looking for quick and practical instructions on how to complete your first configuration, follow the "STEPS" in the Quick Start Guide.
By following the step-by-step instructions (STEPS), you can learn the quickest procedure to complete an initial configuration of the system.
The pages of the manual that are part of a STEP contain graphic indications to help with navigation.

Navigation bar:



A Back to the guide with the description of the steps

B Current step

C Next steps, click to navigate through the steps

At the end of each step, there is also a link to the next step:

GO TO THE NEXT STEP

This method is very convenient to enable you to have a working system up and running in no time.
However, we recommend that you learn more about the system by reading the entire manual.
Although some paragraphs may initially seem less relevant, they may prove useful in the future.
In addition, by reading the manual in its entirety, you may discover features you did not know existed and which could significantly improve your use of the system.

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Quick configuration guide

WARNING: *The following procedure describes the minimum steps for an initial configuration of Classe 300X.*
However, we recommend that you improve your knowledge of the system by reading the entire manual.

The basic steps to be performed are:

Step	1	Installation
Step	2a	First digital switching on
Step	2b	First physical switching on
Step	3	Connection to the Wi-Fi network
Step	4	Firmware update
Step	5	Creation of camera objects
Step	6	Creation of intercom objects
Step	7	Creation of activation objects
Step	8	Creation of staircase light actuator objects
Step	9	Organisation of Favourites
Step	10	Professional studio (office) activation
Step	11	Answering machine activation

General information

Warnings and recommendations

It is important to read this manual carefully before proceeding with the installation.
The warranty becomes automatically void in case of negligence, improper use, tampering by unauthorised personnel.
The Classe 300X Video internal unit must only be installed indoors; it must not be exposed to water drops or splashes; it must be used only on BTicino 2 WIRES digital systems.
The Classe 300X video internal unit must be connected to a Wi-Fi network with the following features:

- IEEE 802.11 b/g/n/ac/ax (2.4 GHz and 5 GHz)
- Encrypting and authentication methods supported:
  – OPEN WPA-PSK networks
  – TKIP WPA2-PSK included
  – included WPA3-SAE Personal

***NOTE**: This device includes the Open Source software.*
For license and software information, connect your Windows/Linus PC to the device through the mini-USB port.

***NOTE**: A domestic Wi-Fi with internet access is needed for the connection between the Classe 300X video internal unit and the smartphone.*

To use the service, the Customer must acquire the technical equipment which allows access to the Internet, on the basis of an agreement made by the Customer himself with an ISP (Internet Service Provider).
BTicino plays no part in this.

The customer must install the Home + Security App on his smartphone so that he can use some services which BTicino supplies as extras to the normal basic functions of the Classe 300X.

The services offered by means of the App require being able to interact with Classe 300X remotely and through the Internet.

In these cases the integration and good working between Classe 300X and App may depend on:
– a) quality of the Wi-Fi signal;
– b) type of access contract to the home internet;
– c) type of data contract on the smartphone.

When one of these 3 elements does not conform with the specifications required for product operation, BTicino accepts no responsibility for any faults.

The Home + Security App operation with screen off (background) may be compromised by the applications installed on the smartphone that:

– optimise the use of the battery and the energy saving;

– protect the device (antivirus or similar programs)

The product in fact supports a VoIP streaming system. You must therefore check with your smartphone data network contract that it does not block it.

We would like to inform you that the service provided by BTicino by means of remote use via the App involves the use of data. The cost linked to data usage depends on the type of contract which the customer has with his ISP (Internet Service Provider) and is solely the customer's responsibility.

***WARNING**: The images of this manual are only indicative, and therefore may not exactly represent the characteristics of the product.*

***NOTE**: Over time, some product components may be subject to changes due to material availability, technological evolution or production requirements.*
These changes will in no way alter the functionality and overall quality of the product, which will remain consistent with the stated standards.
BTicino reserves the right to update or replace individual components, always ensuring consistency with the technical specifications and the intended user experience.

Warnings and consumer rights



Read carefully before use and keep for future reference.



Touching the units with wet hands is forbidden.
Using liquid cleaners or aerosols is forbidden.
Blocking the ventilation openings is forbidden.
Modifying the devices is forbidden.
Removing protective parts from the devices is forbidden.
Exposing the unit to water drops or splashes is forbidden.
Installing the units near heat/cold sources is forbidden.
Installing the units near harmful gases and powders is forbidden.
Fastening the units on unsuitable surfaces is forbidden.



Danger of electrical shock.



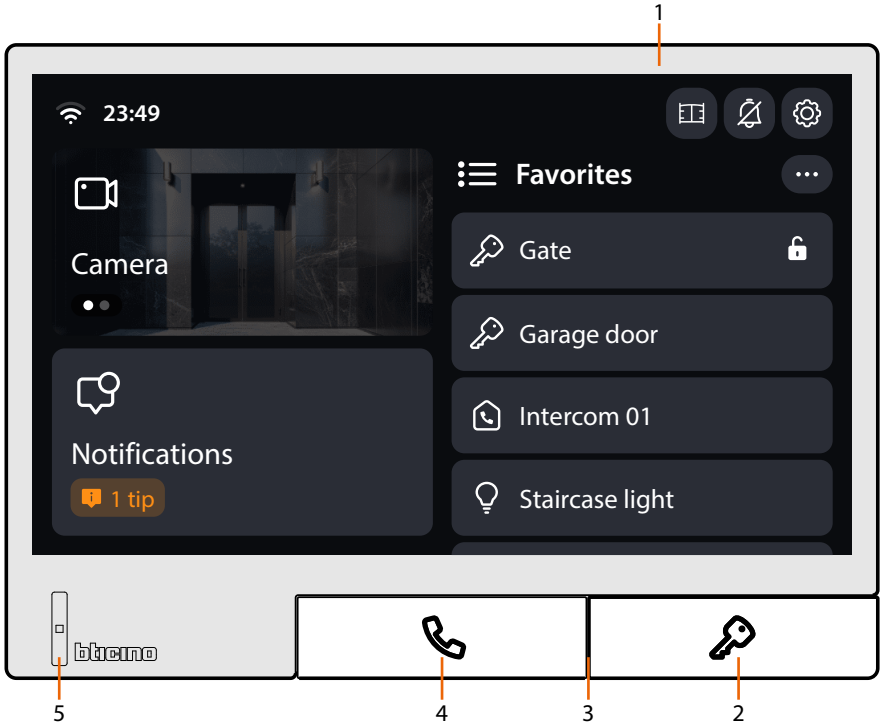
Risk of devices falling because the surface on which they are installed collapses or inappropriate installation.
Switch the power supply OFF before any work on the system. Remote operation may cause damage to people or property.



WARNING: installation, configuration, starting-up and maintenance must be performed exclusively by qualified personnel. Check that the wall installation has been carried out correctly according to the installation instructions.
Check that the unit installation complies with the standards in force. Connect the power supply wires as indicated.
Use only the items indicated in the technical specifications for any system expansions

Installation

Front view



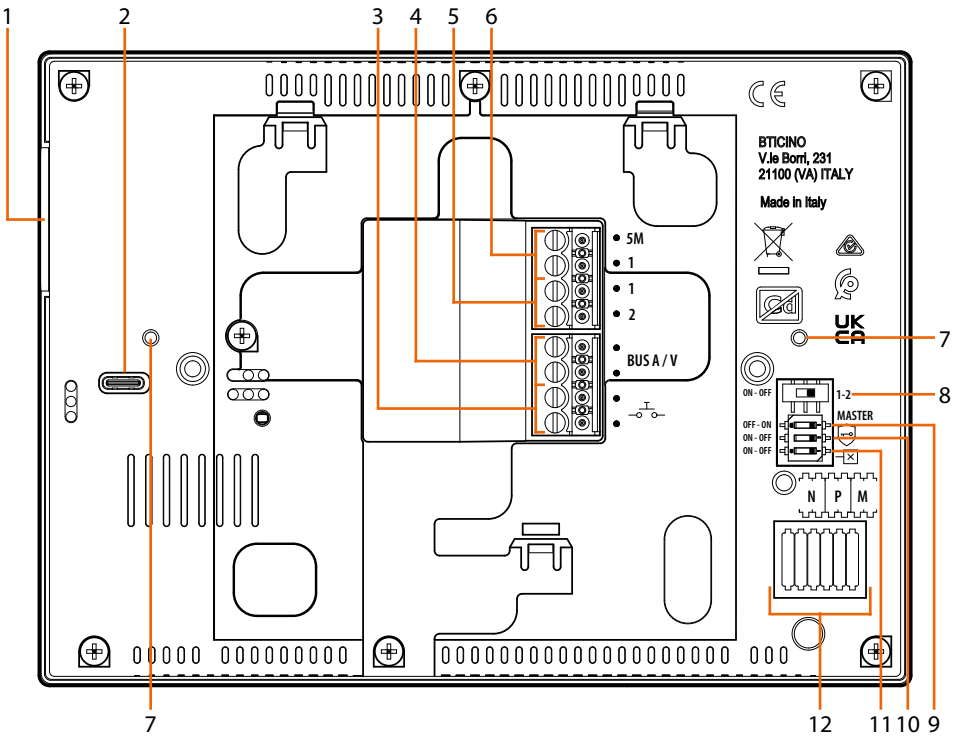
1. 7" touch screen display
2. Door lock key: during the call it opens the door lock, when idle it opens the lock of the associated EP
3. Microphone
4. Communication key: during the call it activates the sound, when idle it automatically switches on the associated EP.
5. Status LED (see table)

STATUS LED TABLE	
COLOUR	MEANING
Off	No active event (default)
White	Missed call; Firmware update available; Tip available
Red	Wi-Fi network enabled but not connected to a network / no Internet connectivity on the network
Purple	Silent mode
Yellow	Professional studio (office) active
Green	Data exchange with App in progress
LED PRIORITY (IN CASE OF MULTIPLE EVENTS)	
1	Green / Red (equal priority)
2	White
3	Yellow
4	Purple

***WARNING**: When several events occur simultaneously, the colour with the highest priority is displayed.*

***NOTE**: the image (*) shows the device with all its functions enabled.*
(*) The background and icons shown may differ from those on the device.

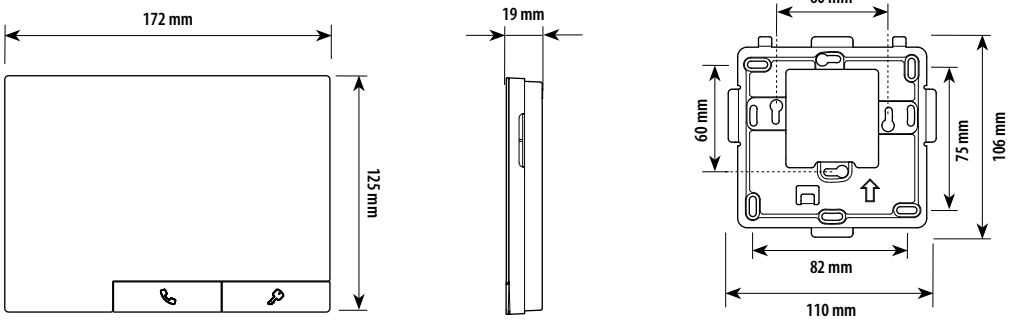
Rear view



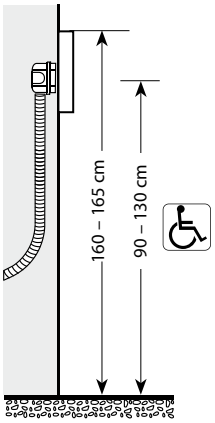
1. Speaker
2. USB-C for device firmware update
3. Clamps (⊸) for the connection of an external call to the floor pushbutton
4. 2 WIRES SCS/BUS connection clamps
5. Additional power supply clamps (1 - 2)
6. Additional ringtone connection clamps (5M – 1). The connection on the clamps of the additional ringtones must be point - point.
7. Table-top base fastening
8. ON / OFF micro switch to enable the additional power supply
9. Master / Slave micro switch
10. OFF / ON micro-switch for "safe door lock" function"
11. Line termination ON/OFF micro-switch
12. Configurator socket (N - P - M)

Dimensional data and installation heights

WARNING: *installation, configuration, starting-up and maintenance must be performed by qualified personnel*

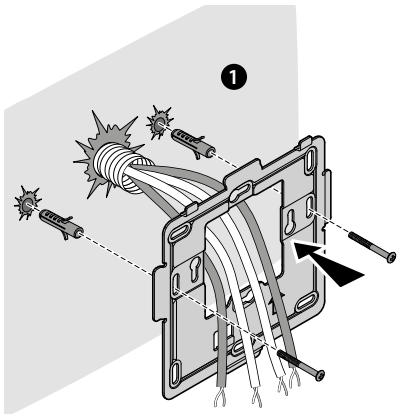


Recommended height, unless different regulations are specified

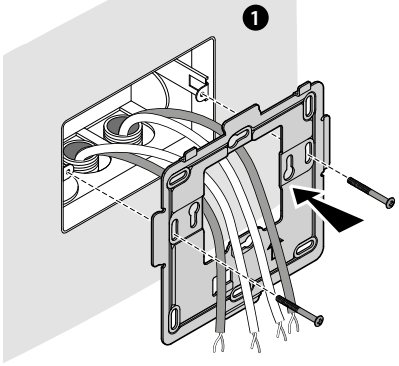


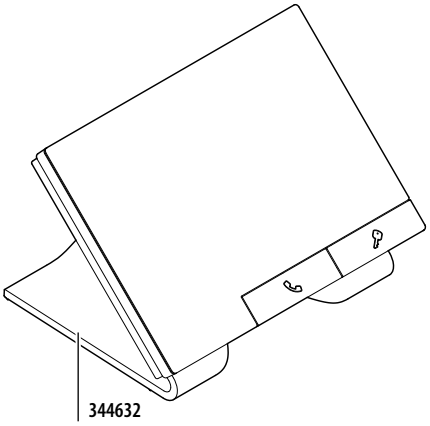
Mounting

Ø max 5 mm - Ø máx 5 mm



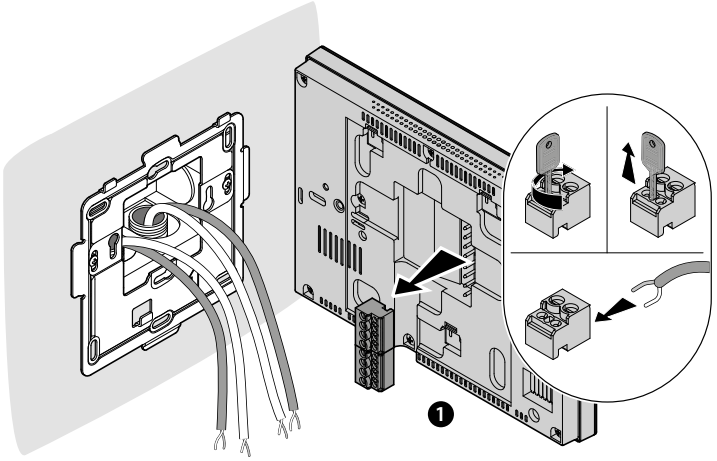
Box 502E- 503E

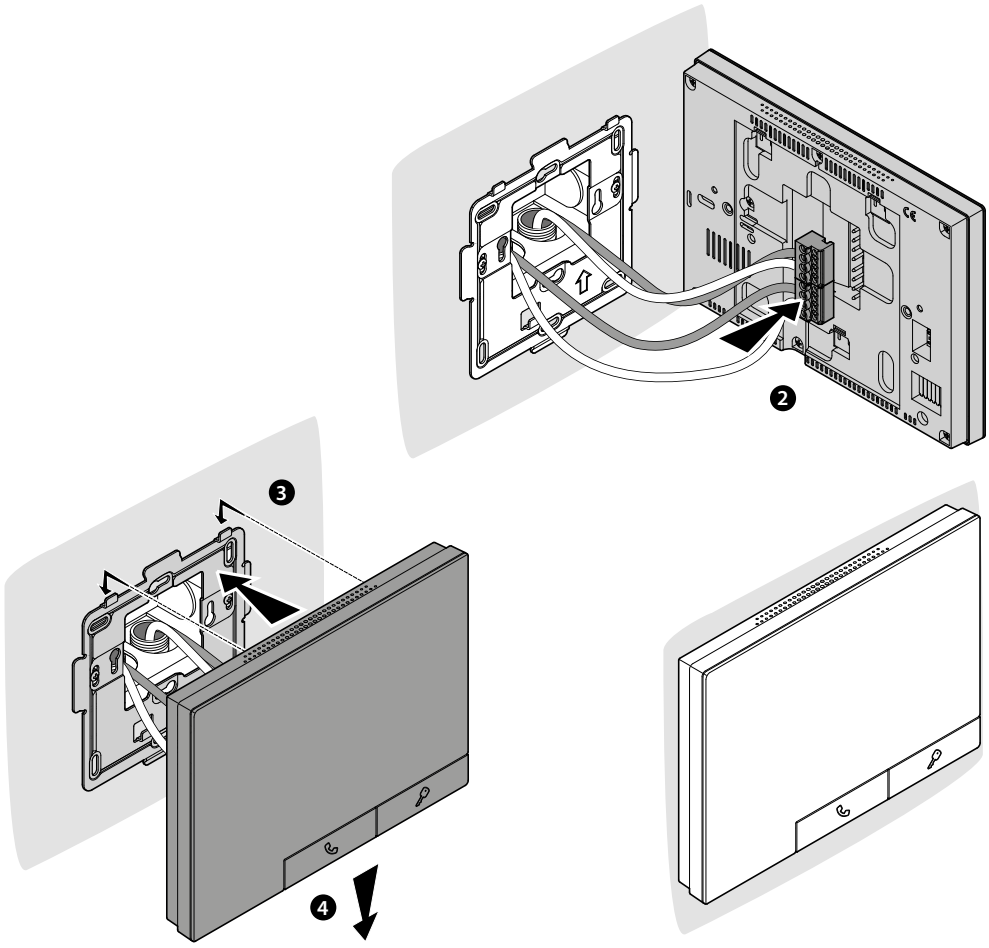




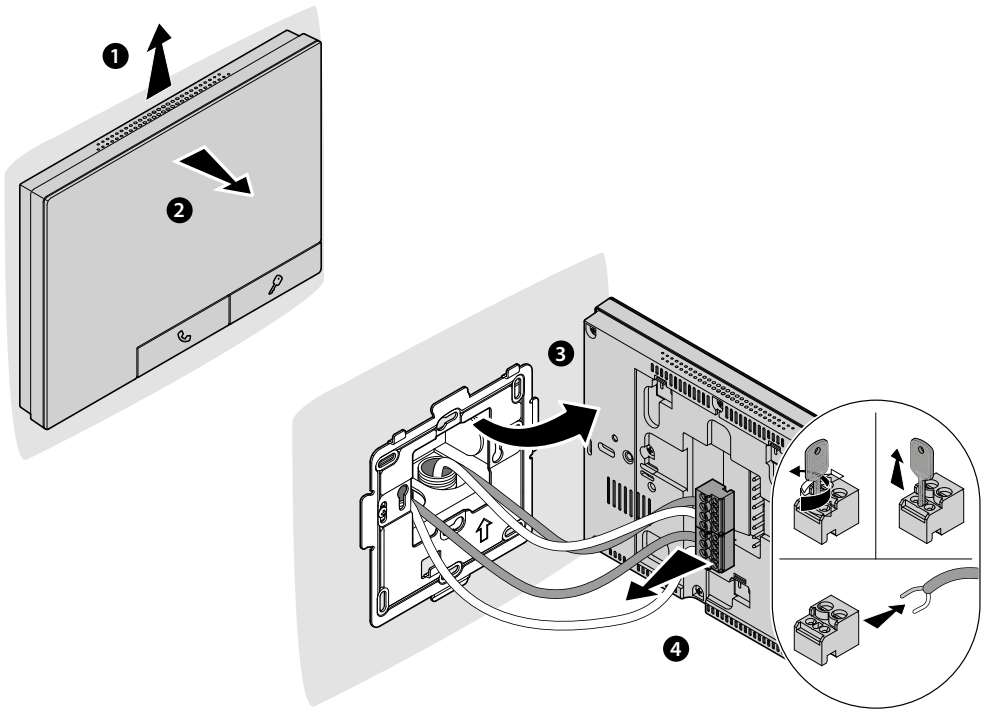
- To be purchased separately

WARNING: *Avoid fastening the bracket on uneven or irregular surfaces and excessive screw tightening, in order to prevent any bracket distortion that may compromise the correct installation of the device. The device must slide in the appropriate bracket rails with a slight pressure and without straining.*





Disassembling



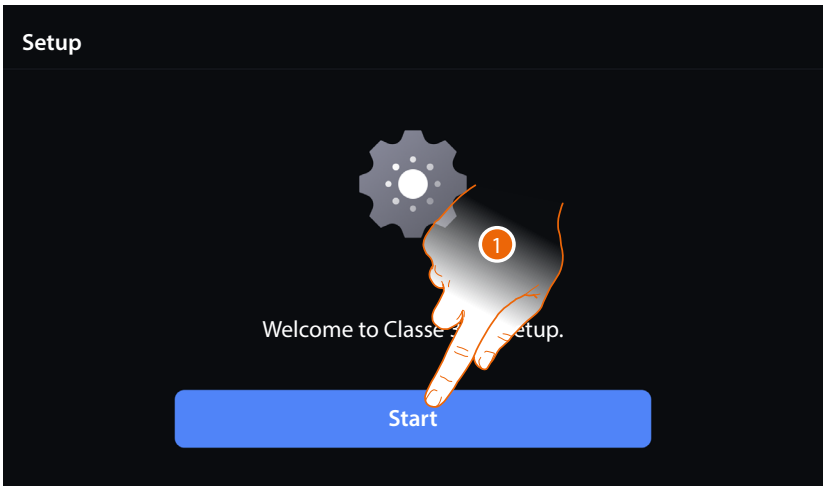
Digital configuration

If no configurators are inserted in the NPM sockets, it is possible to perform the complete configuration of the device without being bound to a predefined set.
The initial tutorial can be used to set the video door entry system parameters and create the objects that perform the functions.
Later on, it will be possible to add new objects or modify existing ones using the appropriate menus.

***NOTE**: If the device has already been physically configured, after extracting the configurators, it is necessary to reset.*

First switching on

After installing and connecting the device, a tutorial will guide you through the configuration.
Wait for the LEDs to stop flashing and then touch the display to switch it on.

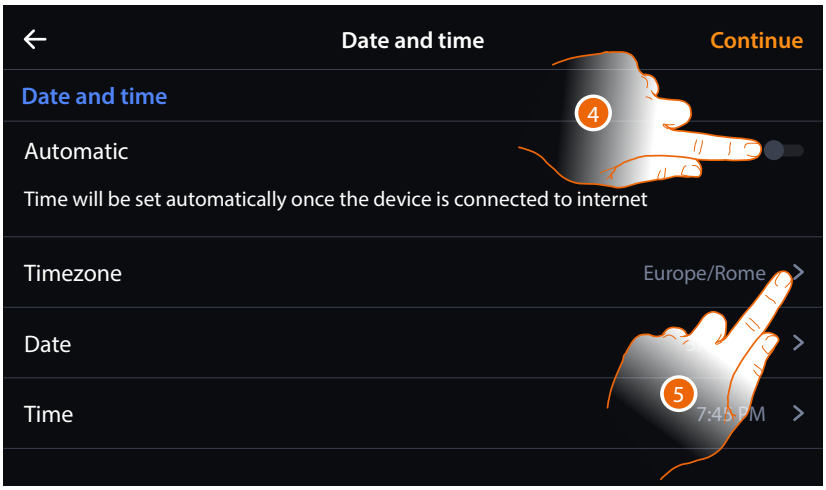


1. Touch to start the configuration

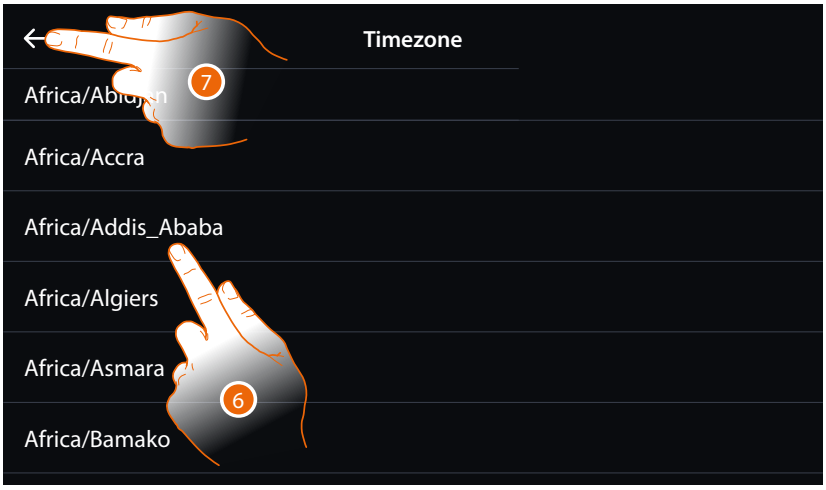


2. Touch to select the language to set
3. Touch to continue.

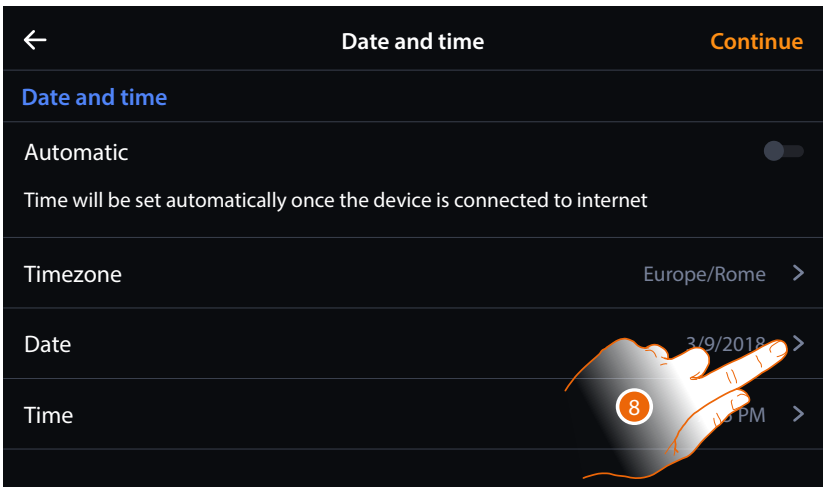
Time and date are set by default in automatic mode ( ).
You can set the date and time updated automatically by an NTP server. The Network Time Protocol (NTP) is a protocol to synchronise the system watches automatically, taking the correct data from the Internet.
NOTE: *Date, time and time zone are only synchronised with the NTP servers once the Wi-Fi connection has been configured.*



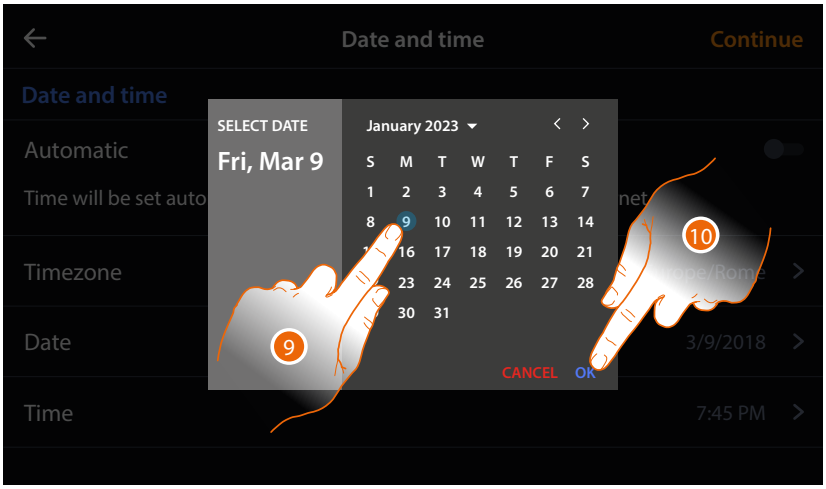
4. Touch to disable the automatic date and time function and to manually set date and time.
5. Touch to set your time zone.



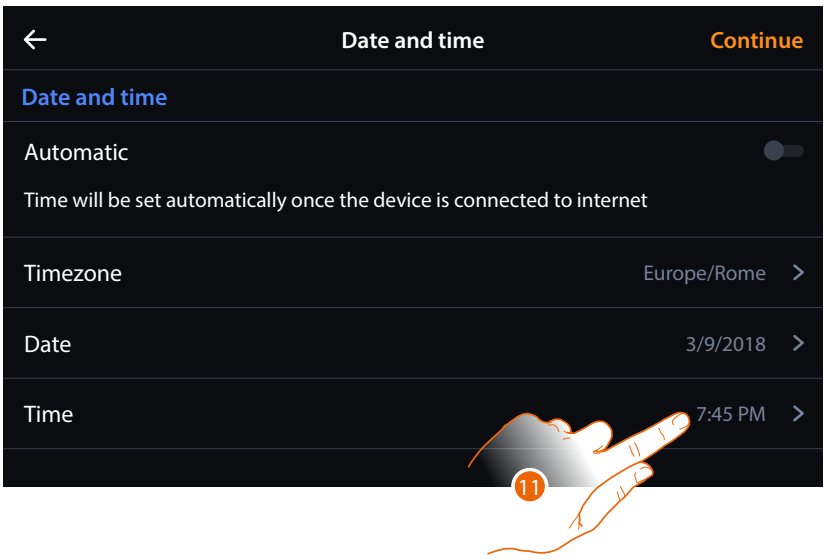
6. Select your time zone.
7. Touch to continue.



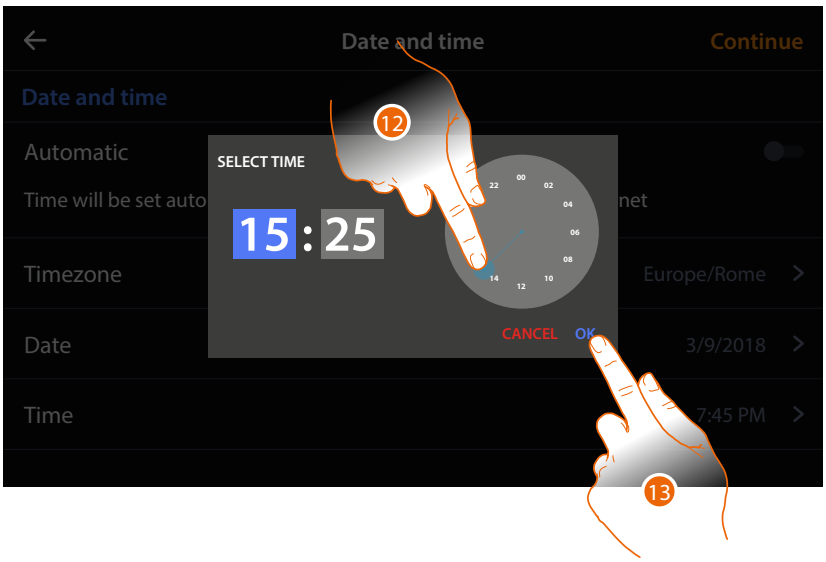
8. Touch to set the date



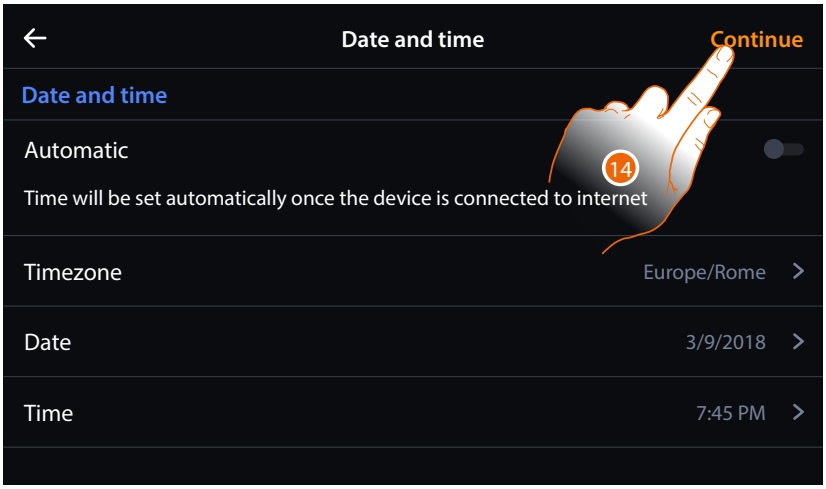
9. Select the date to set
10. Touch to confirm



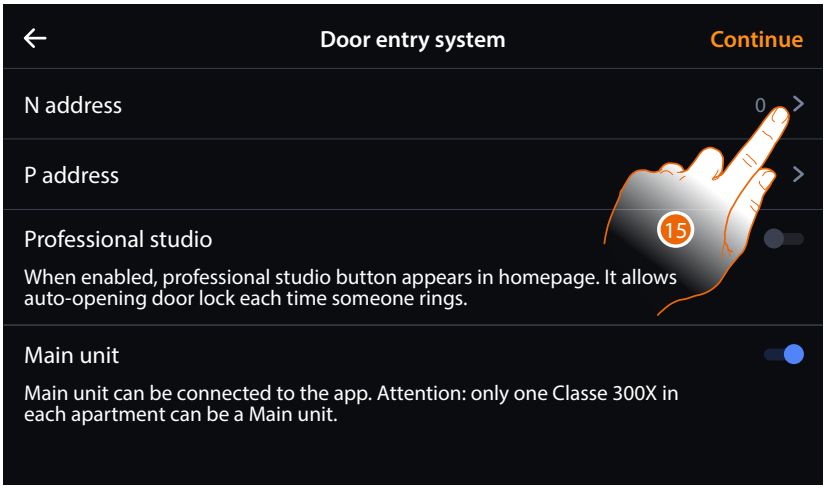
11. Touch to set the time



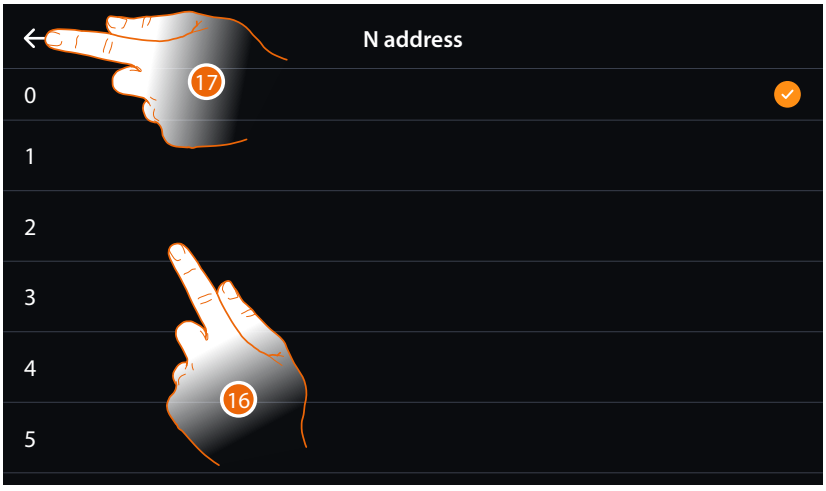
12. Select the time to set
13. Touch to confirm



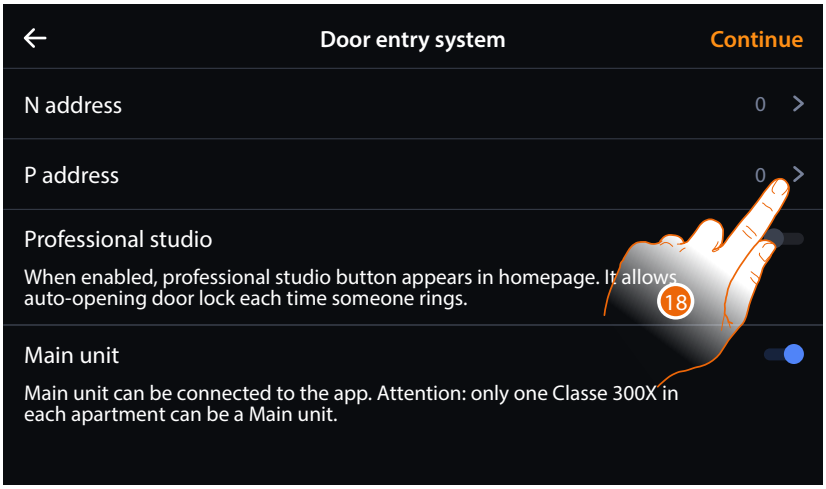
14. Touch to continue



15. Touch to enter the device address (N)



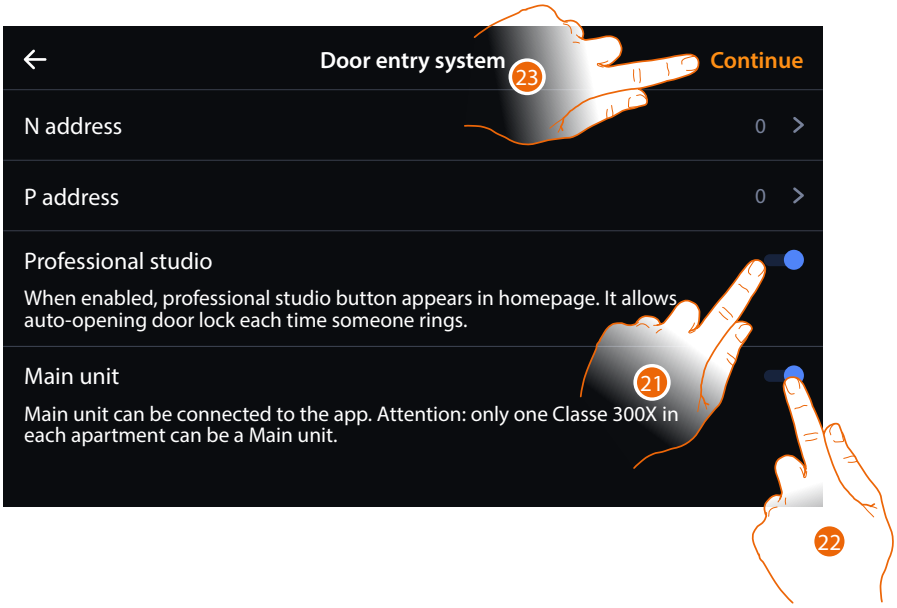
16. Select the value of the N configurator to set the device address
17. Touch to confirm



18. Touch to set the address of the EP for which to open the door lock with the IU idle, and to which to send the auto-on command.



19. Select the configurator value.
    A door lock object will automatically be added to the Favourites, and a camera in the Camera section, addressed based on the selection.
20. Touch to confirm



21. Enable/disable the Professional studio (office) function

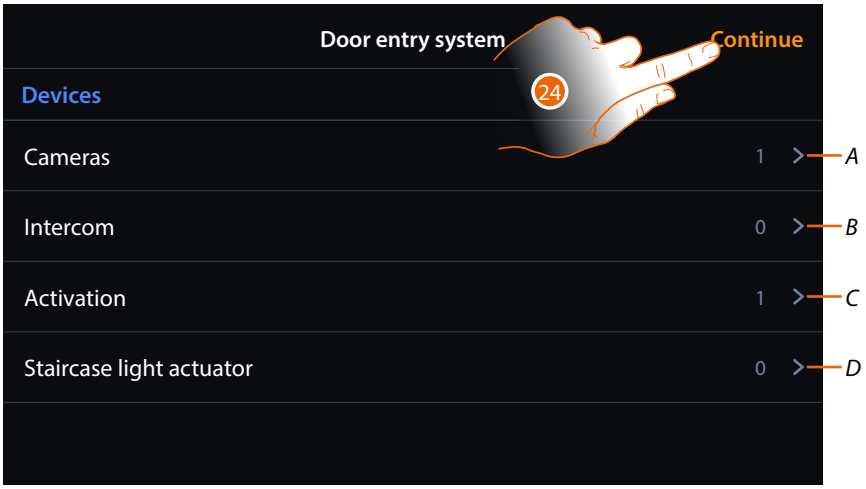
22. Touch to select if the device is the main or secondary one (when there are several devices in the same apartment).
    The main device is the only one that can be associated with the App.

Differences between Main and Secondary device		
FUNCTION	MAIN	SECONDARY
Video door entry answering machine	YES	NO
Professional Studio (office)	YES	NO
Association with Home+Security app	YES	NO

23. Touch to continue

Objects may be inserted now or later:

- **Video Camera** (displays various types of cameras)
- **Intercom** (communication between Internal Units)
- **Activations** (activation of door locks and more)
- **Staircase lights** (timed activation of common areas)



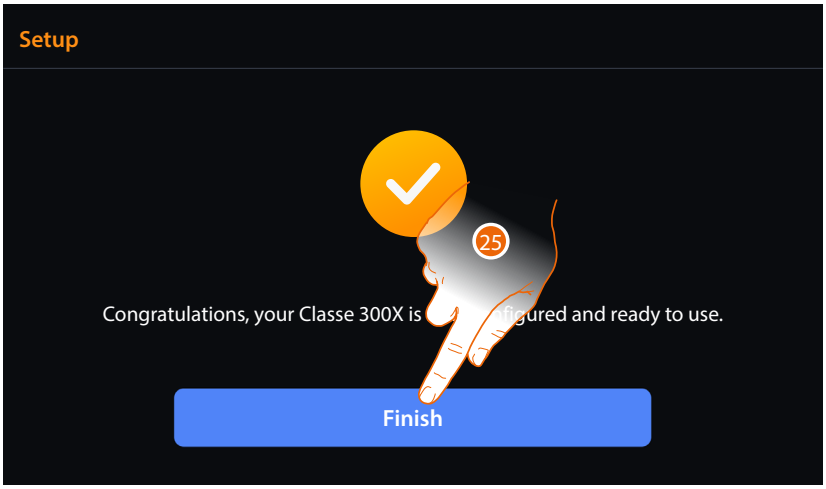
A *Add/edit a camera*

B *Add/edit an intercom*

C *Add/edit an activation*

D *Add/edit a staircase light*

24. Touch to continue



25. Touch to end the configuration

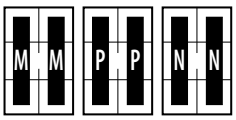
The Home Page is displayed, which can be used to manage the video door entry system functions.

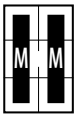
Physical configuration

You can configure the device physically using configurators.
With this type of configuration, objects will be added in the Camera and Favourites sections.

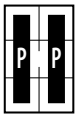
You will not be able to add more objects, but only customise the names of those created automatically

The available configurators are:

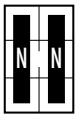




Set the **operating mode**.
Depending on the value entered **a function will be implemented and one or more specific icons will appear in the Camera and Favourites sections of the home page**.

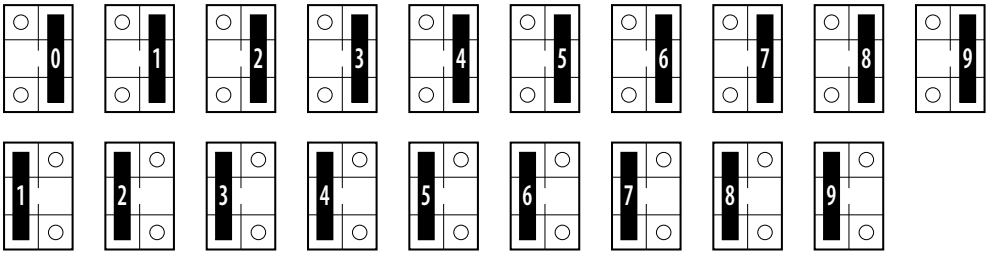


With the IU idle, it defines the address of the EP whose door lock is opened and auto switch-on is performed

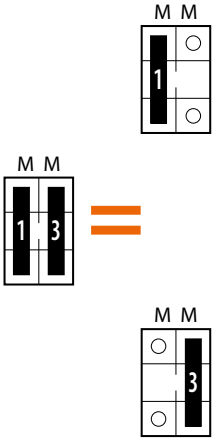


Device address in the video door entry system.

The configurations available in M are (click to view details)



For intermediate configurations, the functions that can be performed are given by the sum of the functions of the units + the functions of the tens.
For example, entering 1 in the tens and 3 in the units will result in:

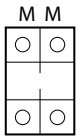


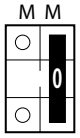
- Internal intercom. It sends the call to all the handsets with the same address.
- EP door lock release (configured with P+1/2), directly without call, **OR** activation of the actuator 346210 (configured with P+1/2 and MOD=5), **OR** activation of actuator 346230 (configured with P+1/2)
- Activation of the EP (configured with P+1) directly without call **OR** activation of actuator 346210 (configured with P+1 and MOD=9)

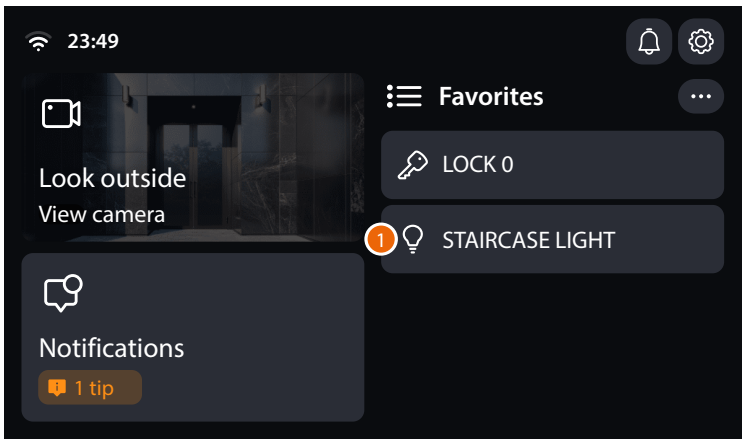
+

- EP door lock release (configured with P+3), directly without call, **OR** activation of the actuator 346210 (configured with P+3 and MOD=5), **OR** activation of actuator 346230 (configured with P+3)

***NOTE**: In the appendix, you will find a table called mode summary*

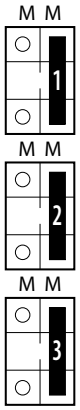


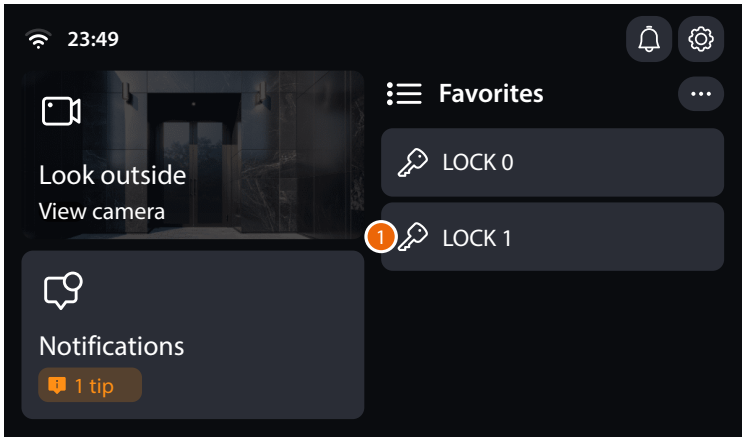




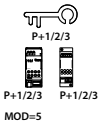
Functions

1. Functions: Staircase Light Control

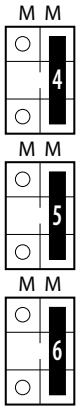


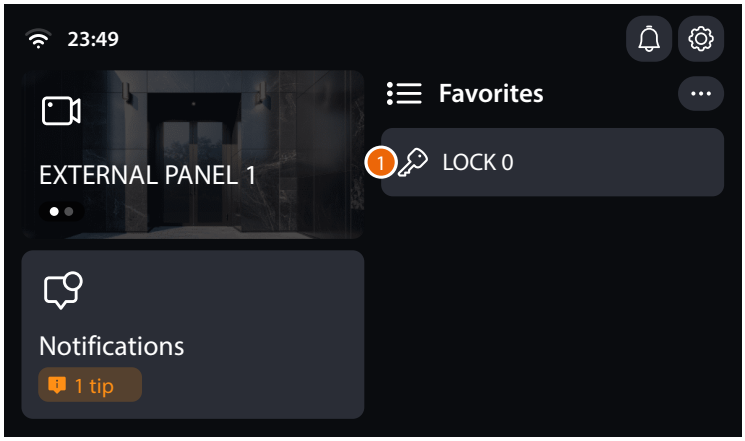


Functions

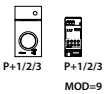


1. EP door lock release (configured with P+1/2/3), directly without call, **OR** activation of the actuator 346210 (configured with P+1/2/3 and MOD=5), **OR** activation of actuator 346230 (configured with P+1/2/3)

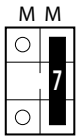


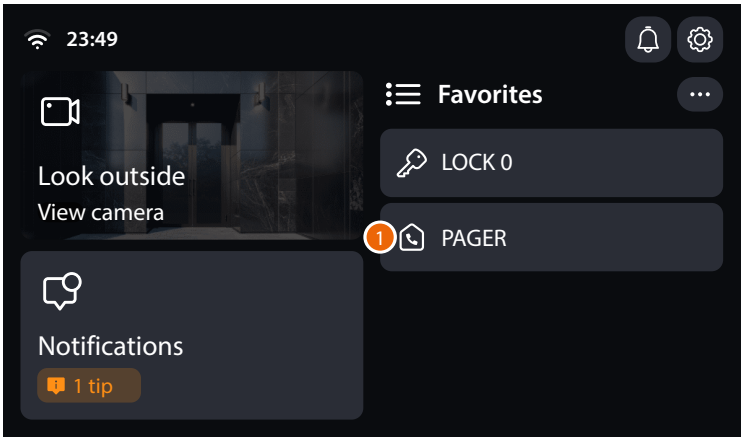


Functions

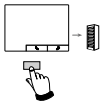


1. Activation of the EP (configured with P+1/2/3) directly without call **OR** activation of actuator 346210 (configured with P+1/2/3 and MOD=9)

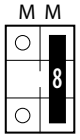


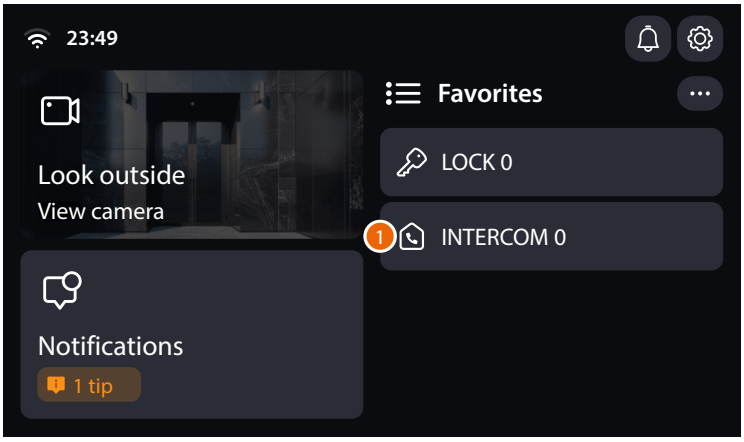


Functions

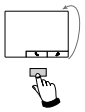


1. Paging, makes a general intercom. It sends the call to all the handsets of the system.

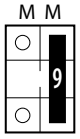


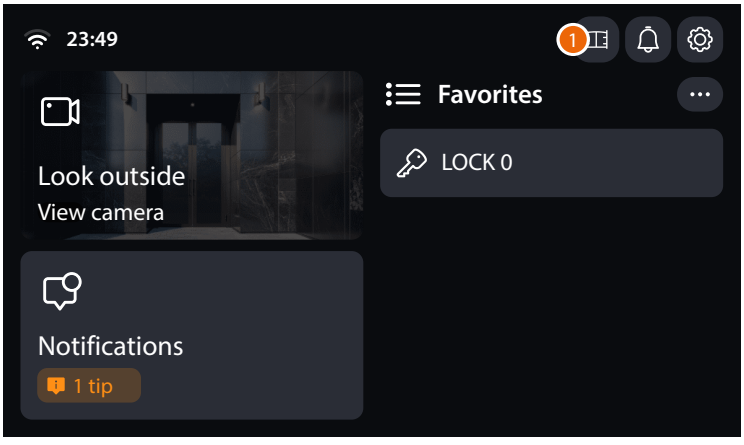


Functions



1. Internal intercom. It sends the call to all the handsets with the same address

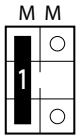


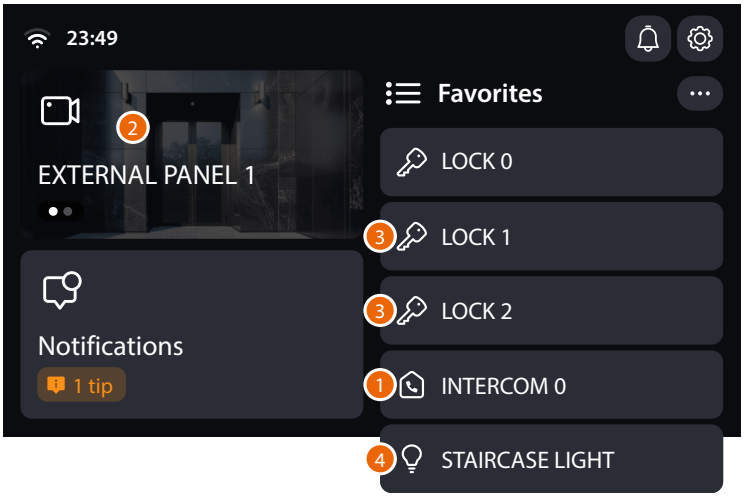


Functions

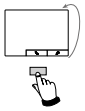
1. Enabling/disabling Professional Studio (office) function

NOTA: *In the configurations shown below, if we insert configurator 0 or if we do not insert any configurator, the Staircase Light object will be added.*





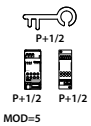
Functions



1. Internal intercom. It sends the call to all the handsets with the same address

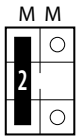


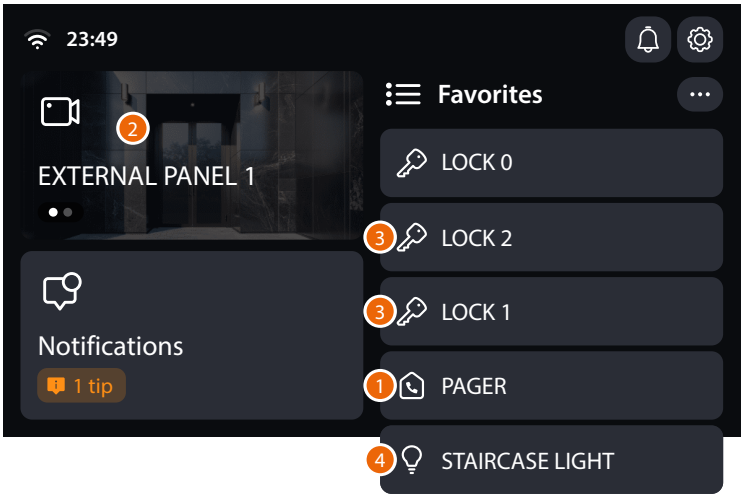
2. Activation of the EP (configured with P+1) directly without call **OR** activation of actuator 346210 (configured with P+1 and MOD=9)



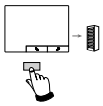
3. EP door lock release (configured with P+1/2), directly without call, **OR** activation of the actuator 346210 (configured with P+1/2 and MOD=5), **OR** activation of actuator 346230 (configured with P+1/2)

4. Functions: Staircase Light Control





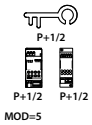
Functions



1. Paging, makes a general intercom. It sends the call to all the handsets of the system.

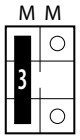


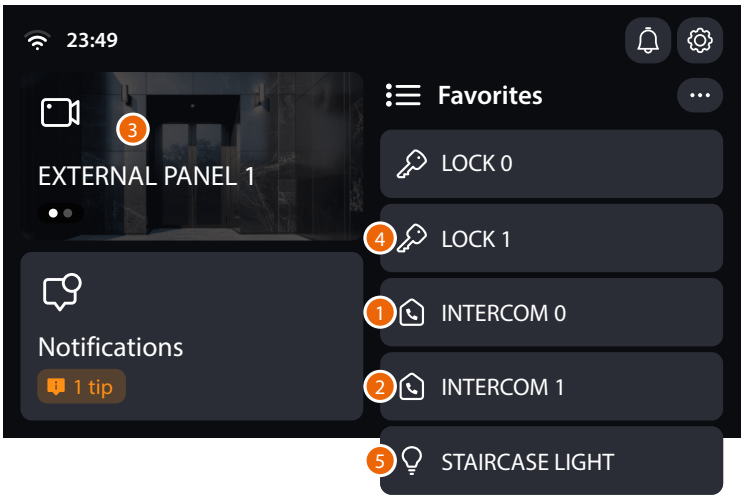
2. Activation of the EP (configured with P+1) directly without call **OR** activation of actuator 346210 (configured with P+1 and MOD=9)



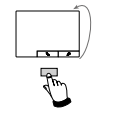
3. EP door lock release (configured with P+1/2), directly without call, **OR** activation of the actuator 346210 (configured with P+1/2 and MOD=5), **OR** activation of actuator 346230 (configured with P+1/2)

4. Functions: Staircase Light Control

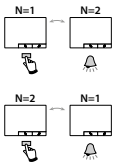




Functions



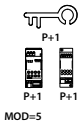
1. Internal intercom. It sends the call to all the handsets with the same address



2. Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface

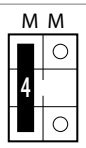


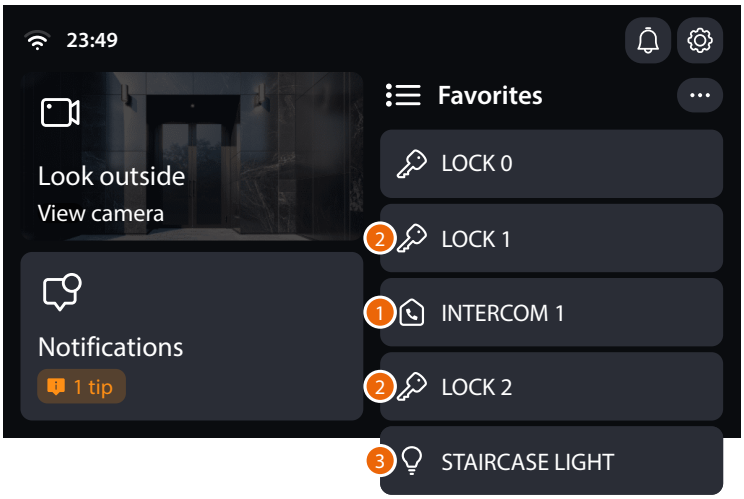
3. Activation of the EP (configured with P+1) directly without call **OR** activation of actuator 346210 (configured with P+1 and MOD=9)

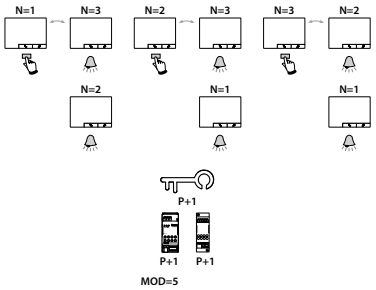


4. EP door lock release (configured with P+1), directly without call, **OR** activation of the actuator 346210 (configured with P+1 and MOD=5), **OR** activation of actuator 346230 (configured with P+1)

5. Functions: Staircase Light Control





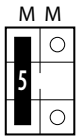


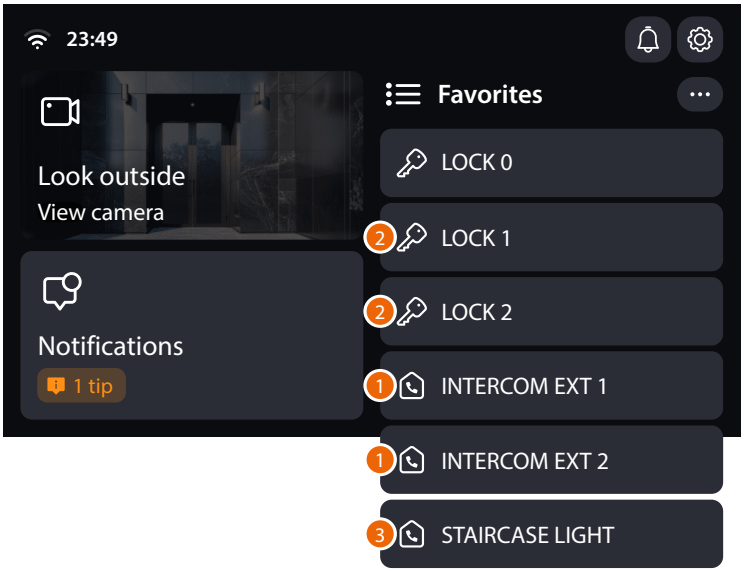
Functions

1. Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface.

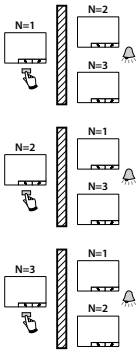
2. EP door lock release (configured with P+1/2), directly without call, **OR** activation of the actuator 346210 (configured with P+1/2 and MOD=5), **OR** activation of actuator 346230 (configured with P+1/2)

3. Functions: Staircase Light Control

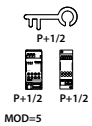




Functions

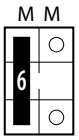


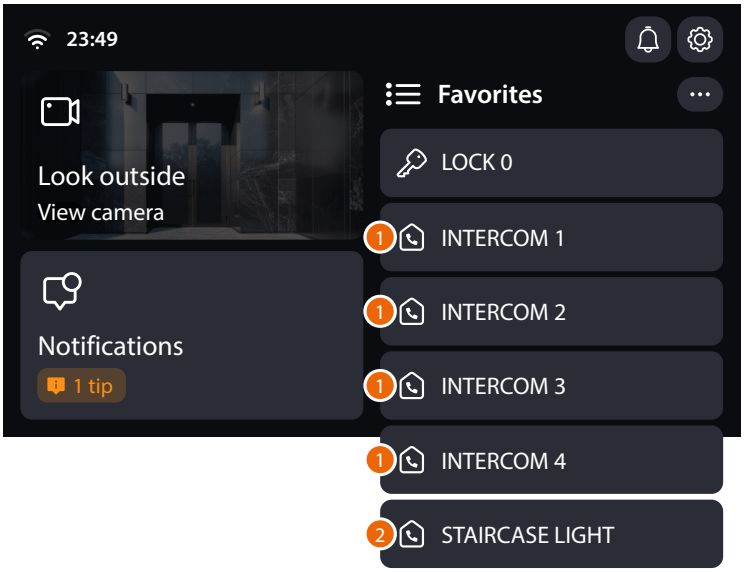
1. Intercom among apartments in systems with apartment interface 346850



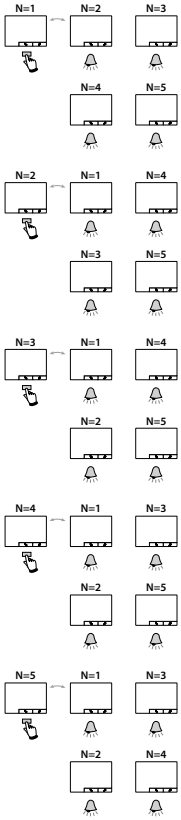
2. EP door lock release (configured with P+1/2), directly without call, **OR** activation of the actuator 346210 (configured with P+1/2 and MOD=5), **OR** activation of actuator 346230 (configured with P+1/2)

3. Functions: Staircase Light Control



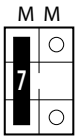


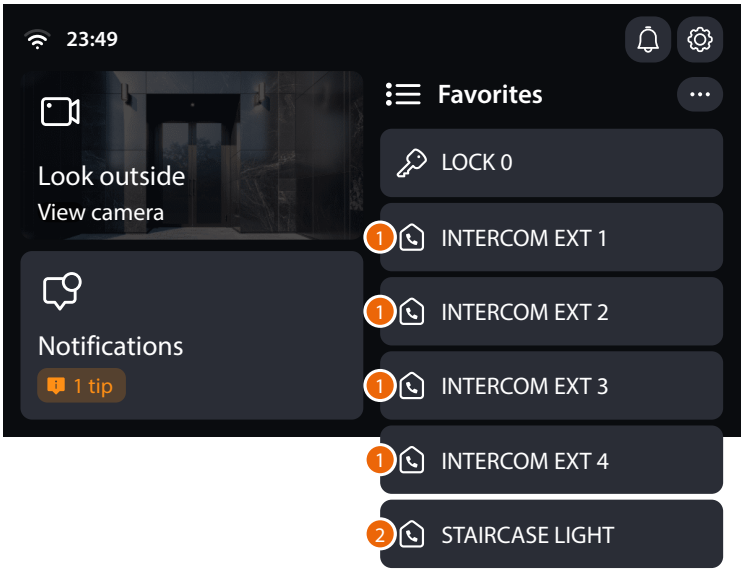
Functions



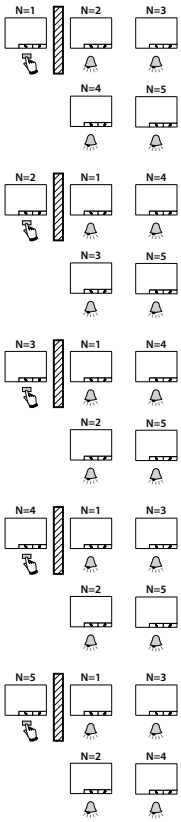
1. Intercom inside the apartment, in systems with apartment interface 346850, **OR** intercom among apartments in systems without apartment interface

2. Functions: Staircase Light Control



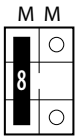


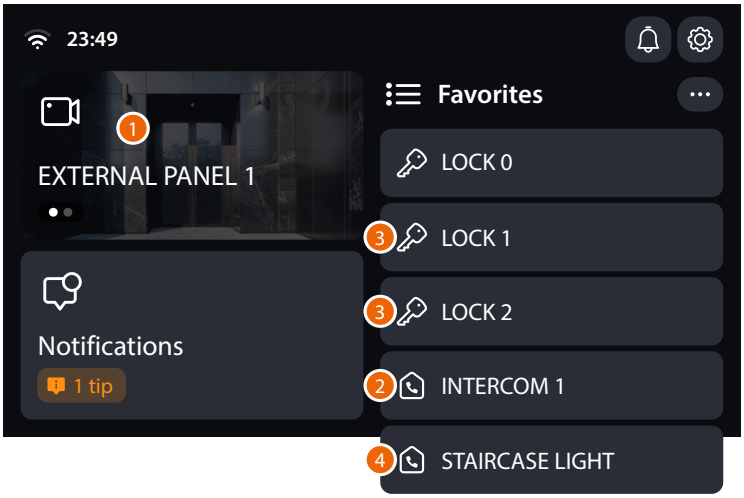
Functions



1. Intercom among apartments in systems with apartment interface 346850

2. Functions: Staircase Light Control

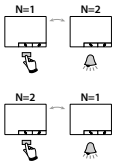




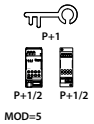
Functions



1. Activation of the EP (configured with P+1) directly without call **OR** activation of actuator 346210 (configured with P+1 and MOD=9)

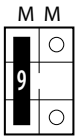


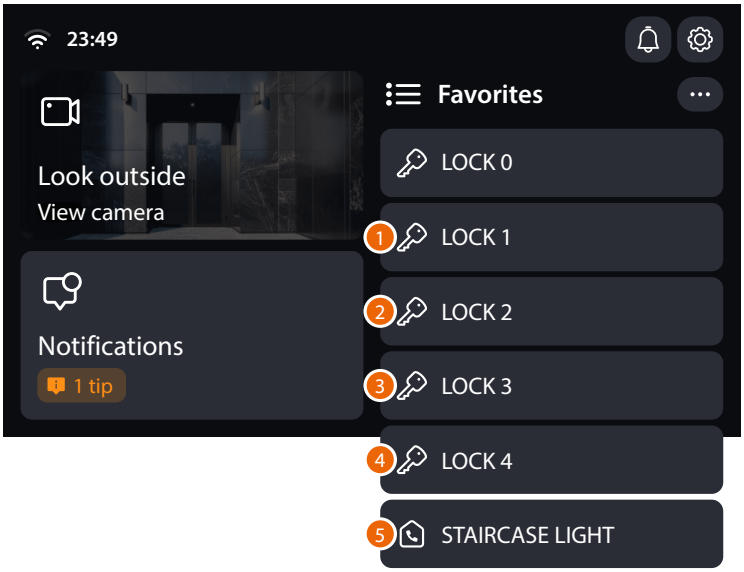
2. Intercom inside the apartment, in systems with apartment interface 346850, **OR** intercom among apartments in systems without apartment interface



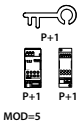
3. EP door lock release (configured with P+1/2), directly without call, **OR** activation of the actuator 346210 (configured with P+1/2 and MOD=5), **OR** activation of actuator 346230 (configured with P+1/2)

4. Functions: Staircase Light Control

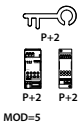




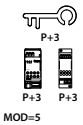
Functions



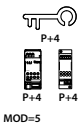
1. EP door lock release (configured with P+1), directly without call, **OR** activation of the actuator 346210 (configured with P+1 and MOD=5), **OR** activation of actuator 346230 (configured with P+1)



2. EP door lock release (configured with P+2), directly without call, **OR** activation of the actuator 346210 (configured with P+2 and MOD=5), **OR** activation of actuator 346230 (configured with P+2)



3. EP door lock release (configured with P+3), directly without call, **OR** activation of the actuator 346210 (configured with P+3 and MOD=5), **OR** activation of actuator 346230 (configured with P+3)

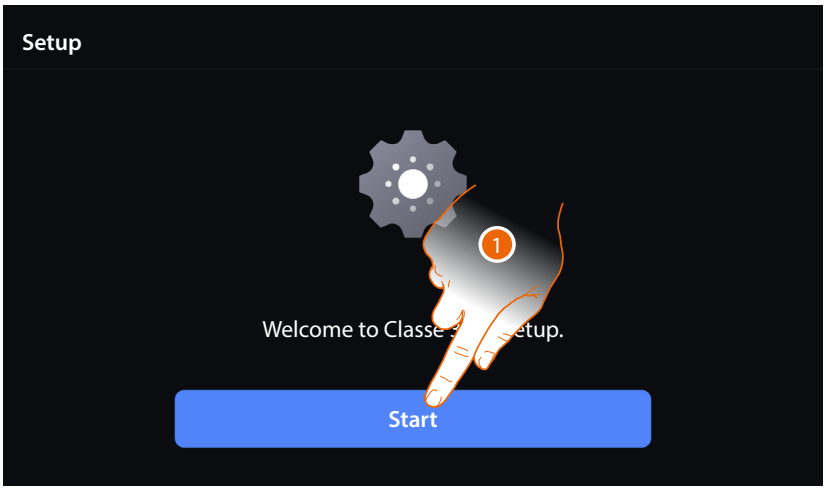


4. EP door lock release (configured with P+4), directly without call, **OR** activation of the actuator 346210 (configured with P+4 and MOD=5), **OR** activation of actuator 346230 (configured with P+4)

5. Functions: Staircase Light Control

First switching on

After installing, physically configuring and connecting the device, a tutorial will guide you through the configuration.
Wait for the LEDs to stop flashing and then touch the display to switch it on.

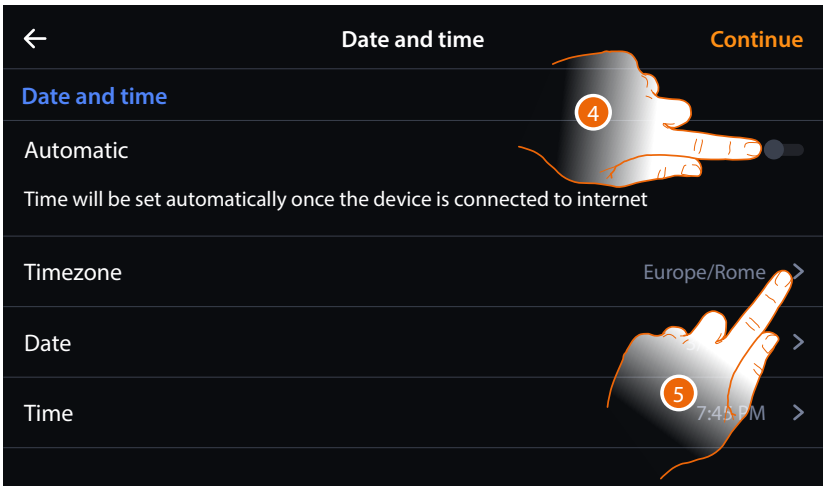


1. Touch to start the configuration

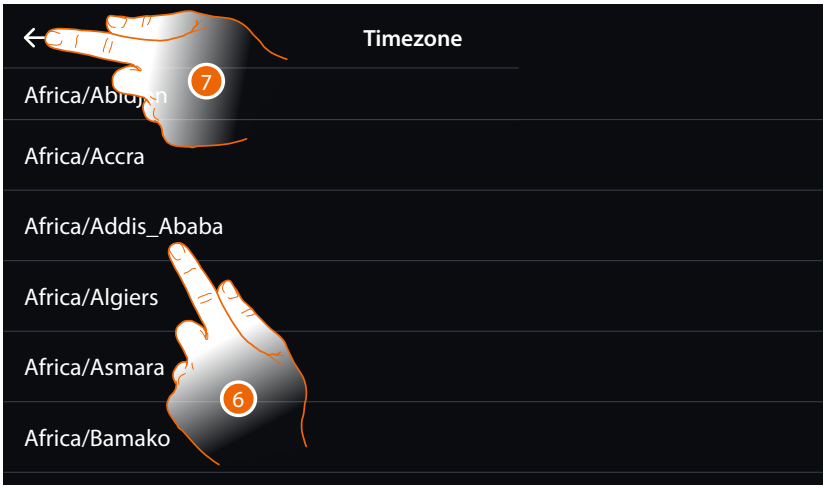


2. Touch to select the language to set
3. Touch to continue.

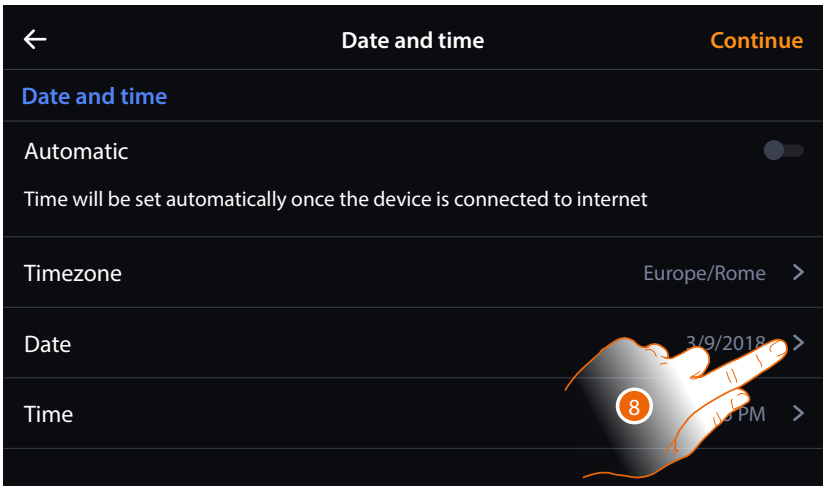
Time and date are set by default in automatic mode ( ).
You can set the date and time updated automatically by an NTP server. The Network Time Protocol (NTP) is a protocol to synchronise the system watches automatically, taking the correct data from the Internet.
NOTE: *Date, time and time zone are only synchronised with the NTP servers once the Wi-Fi connection has been configured.*



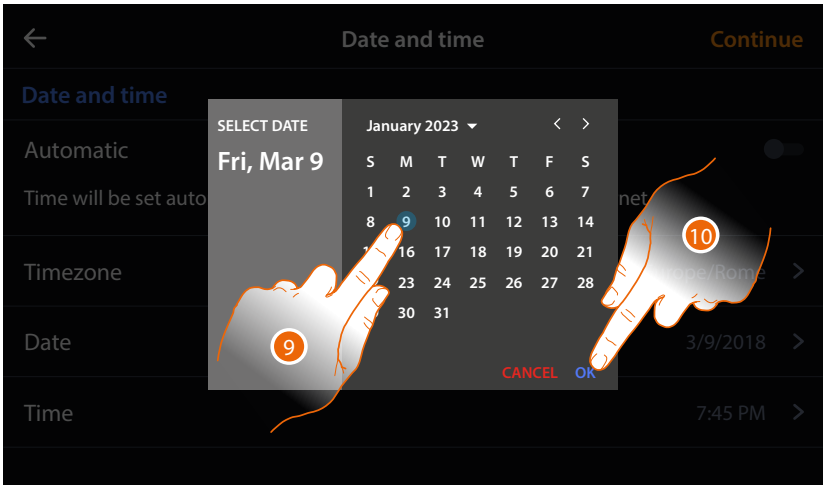
4. Touch to disable the automatic date and time function and to manually set date and time.
5. Touch to set your time zone.



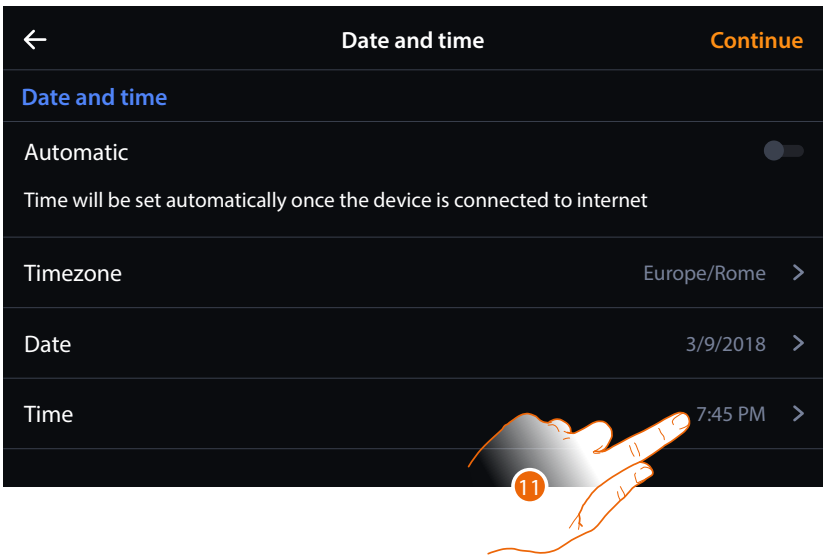
6. Select your time zone.
7. Touch to continue.



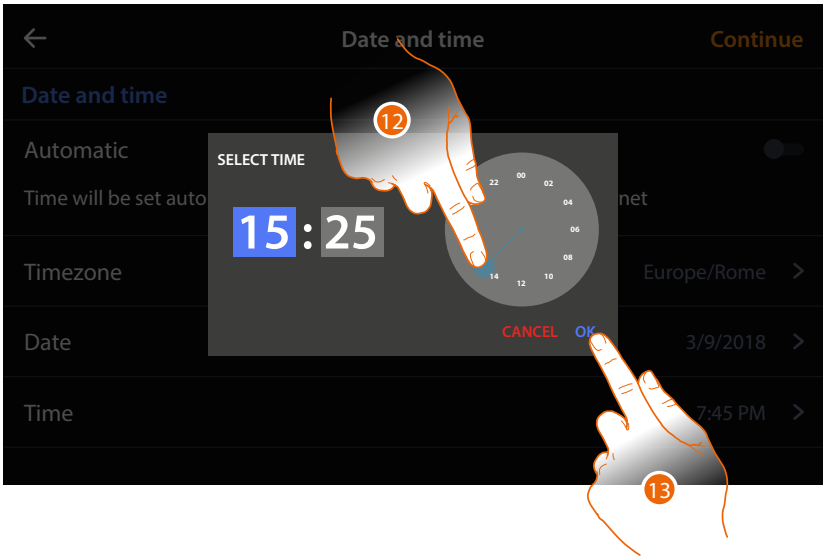
7. Touch to set the date



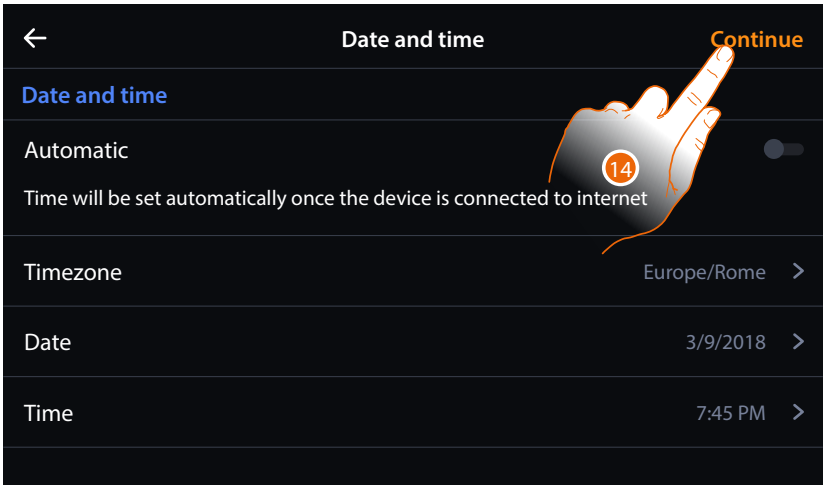
9. Select the date to set
10. Touch to confirm



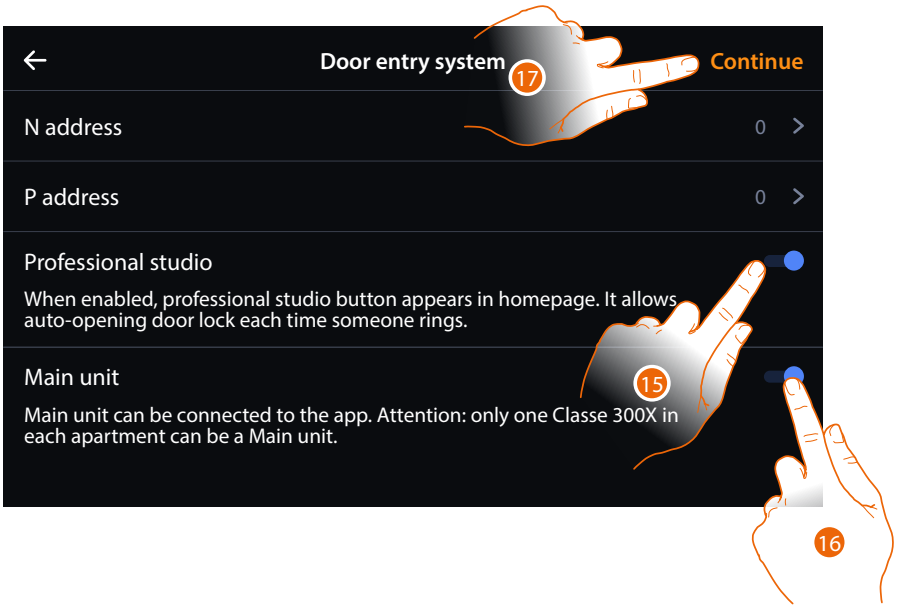
11. Touch to set the time



12. Select the time to set
13. Touch to confirm



14. Touch to continue



15. Configuring M=9 enables the Professional studio (office) function, which cannot be disabled from this menu
16. Touch to select if the device is the main or secondary one (when there are several devices in the same apartment).
    The main device is the only one that can be associated with the App.

Differences between Main and Secondary device		
FUNCTION	MAIN	SECONDARY
Video door entry answering machine	YES	NO
Professional Studio (office)	YES	NO
Association with Home+Security app	YES	NO

17. Touch to continue

Objects may be inserted now or later:

- **Video Camera** (displays various types of cameras)
- **Intercom** (communication between Internal Units)
- **Activations** (activation of door locks and more)
- **Staircase lights** (timed activation of common areas)

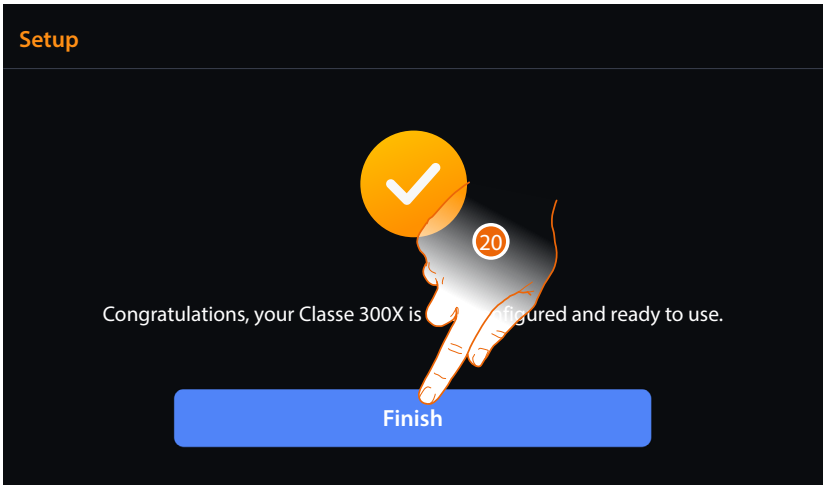
See the M Configurator Functions paragraph for the details.

The names of the created objects may be changed now or later.
When the device is configured physically, it is not possible to create new objects digitally.



18. Touch to view and possibly rename an object

19. Touch to continue.

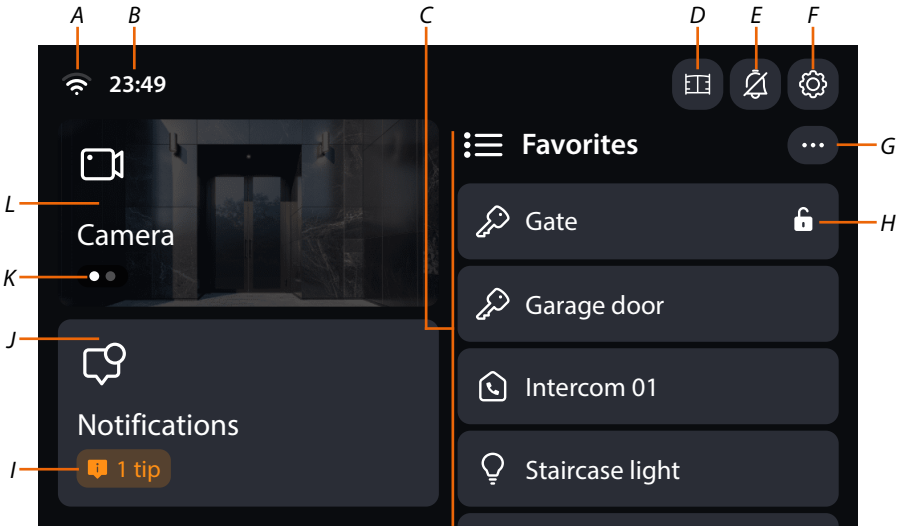


20. Touch to end the configuration

The Home Page is displayed, which can be used to manage the video door entry system functions.

Home Page

This page may show different content according to the configuration.
The Home Page, with all the functions enabled, is shown below.



A Wi-Fi Status

Wi-Fi disabled or not working	Wi-Fi enabled but not connected to the network	Wi-Fi enabled and connected to a network	Wi-Fi network enabled but not connected to a network / no Internet connectivity on the network
			

B Time display

C Favourites zone (to manage items in this zone, see Favourites zone/cameras management)

D Professional studio (office) icon; if is on, the function is active

E Ringtone icon: enabled - disabled

F Opens the Settings menu

G It opens directly the Home page in the settings menu.

H Door open icon (only with actuator BT-346260)

I Notification

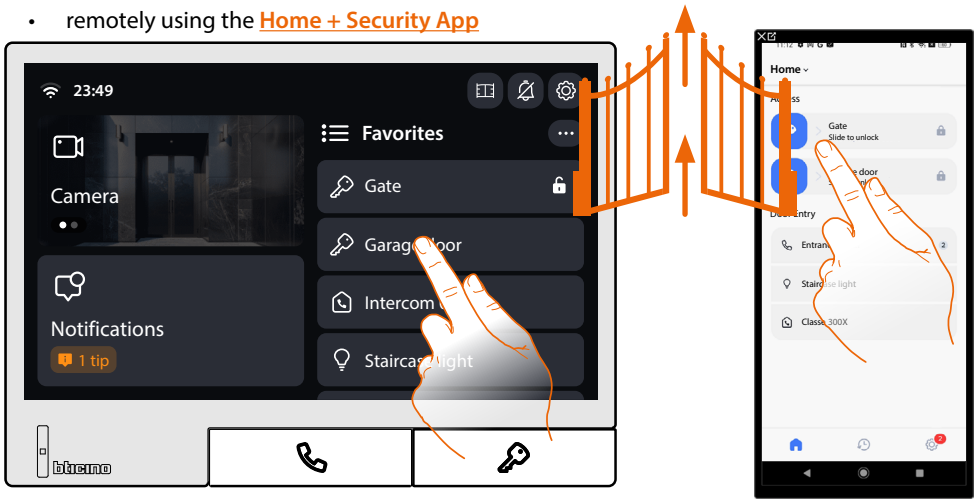
J Notification zone

K Indication of the number of connected cameras/ EPs, scroll to display.

L Camera zone

It is possible to use the video door entry functions:

- directly from the device, using the object inserted in the Favourites zone;
- remotely using the Home + Security App



Use of the functions from the device

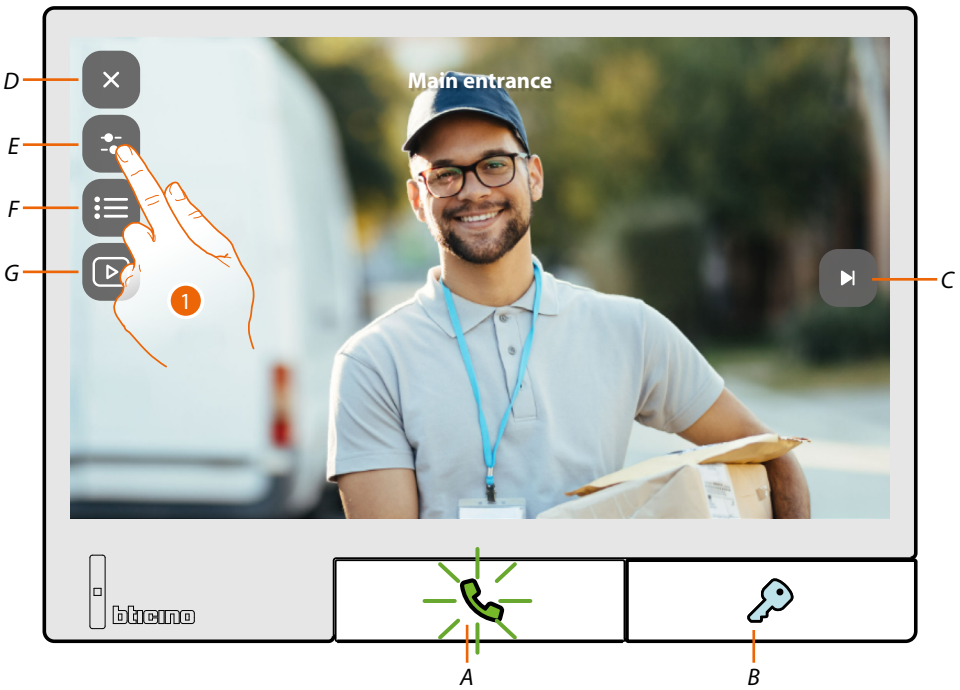
If appropriately enabled (when first switched on or later in the advanced/video door entry system section settings), you will have available a number of video door entry system functions that allow:

- to communicate with Internal Units and Entrance Panels
- to display the cameras
- to activate door locks and more
- to enable functions such as professional studio (office) and staircase lights
- to listen to the video door entry answering machine
- to receive notifications

It is possible to use these functions directly from the device using the icons in the Home Page or the Favourites zone, or using the specific Home + Security App.

Answer a call	Following an Entrance Panel call, this function allows you to display the images recorded by the camera, and if you wish to activate the audio and answer the call.
Auto-switching on and scrolling	This function lets you view the images from the associated Entrance Panel camera, and also in sequence the images of all the cameras connected.
Door lock release	This function opens the associated Entrance Panel door lock
Notifications	In this page it is possible to display the audio/video messages of the video door entry answering machine and the system messages
Activations	This function enables certain actuators (e.g. door locks, garden light, etc.) in your system.
Cameras and CCTV	With this function it is possible to monitor your home by enabling one of the cameras inside the apartment, the common areas (e.g. garages, garden), and at the Entrance Panels.
Intercom	With this function it is possible to communicate with other video/audio internal units installed in your home, or in other apartments.
Staircase Lights	This function can be used to activate common areas.
Professional Studio (office)	When a call is received from the Entrance Panel, this function automatically opens the associated door lock without the need for pressing the door lock control key.
Silent mode	This function can be used to mute Classe 300X

Answer a call



When a call is received from an Entrance Panel, the communication LED changes to flashing green (*A*), the door lock release key turns solid white (*B*), and after a few seconds the image recorded by the Entrance Panel camera is displayed.

C Displays in sequence the other Entrance Panels and/or cameras (cycling)

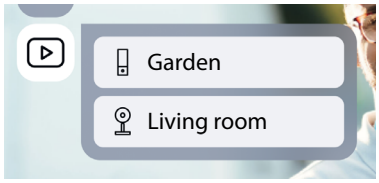
D. Rejects/ends the call

E. Image adjustment

F Displays a menu with the favourite video door entry system objects to be activated

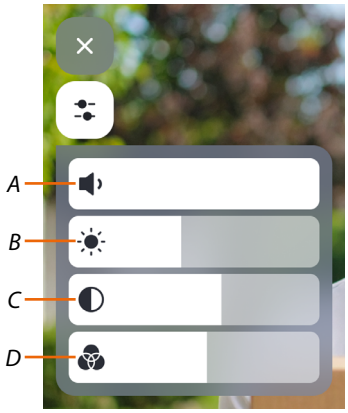


G Displays the BTicino-Netatmo IP cameras



***NOTE:** If you view a BTicino-Netatmo IP camera, communication with the EP will be terminated.*

1. If necessary, touch to open the image adjustment panel



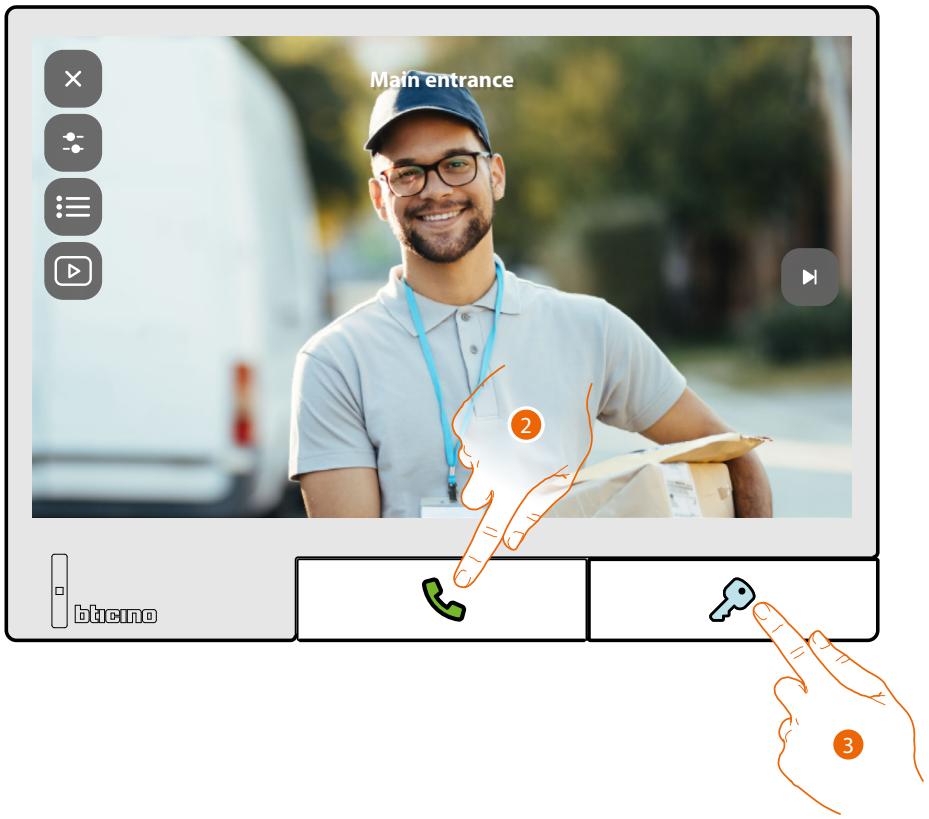
A Adjusts the volume (this control only appears after answering the call)

B Adjusts the image brightness

C Adjusts the image contrast

D Adjusts the image colour

***NOTE**: The functions and settings shown refer to a call from an audio/video Entrance Panel. Some will not be available if the call comes from an audio only Entrance Panel.*



2. Touch to answer the call, the LED turns steady green.
3. Touch to open the Entrance Panel door lock. When the door lock is released, the door lock LED goes off and then turns solid white.



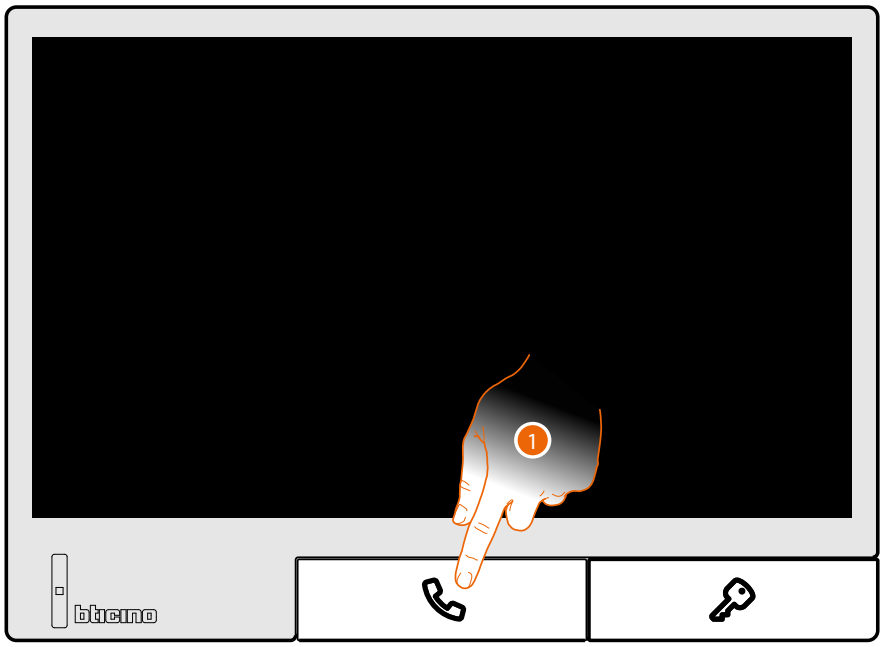
A message (*A*) indicates that the door lock has been released

NOTE: *The door lock can be released even if the call is not answered*

4. Touch to end the call

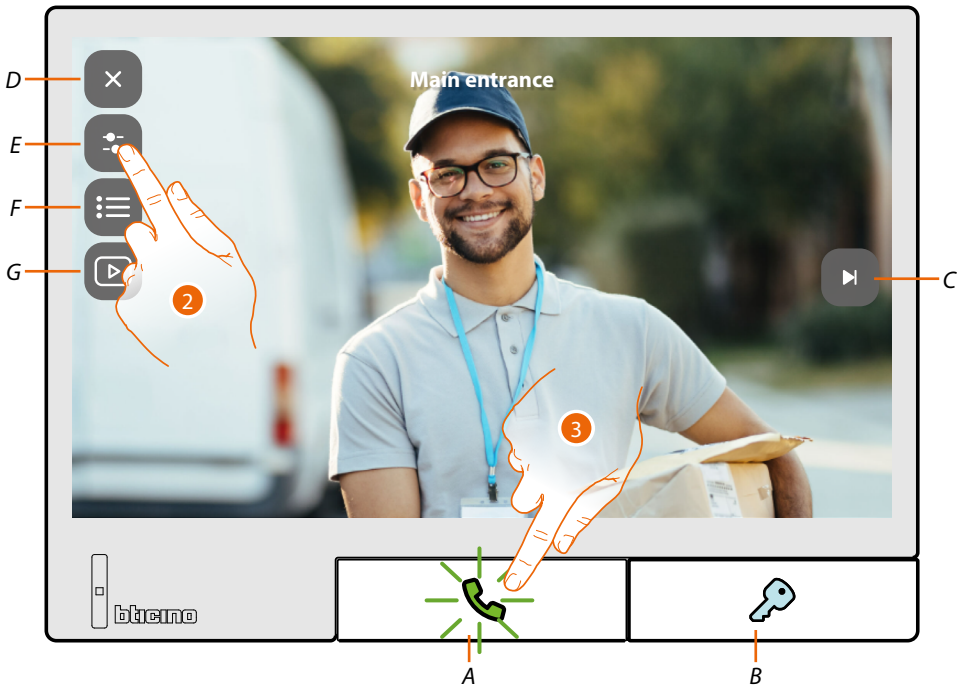
Auto-switching on and scrolling

This function allows to view the images taken by the camera of the associated Entrance Panel and to cycle cameras and/or Entrance Panels.
It is also possible to enable audio communication, disabled by default. This function is also available in the Cameras zone.



1. Touch to view images from the Entrance Panel camera

The communication activation LED changes to flashing green (*A*), the door lock release key turns solid white (*B*), and after a few seconds the image taken by the Entrance Panel camera is displayed.



A *Activates the audio communication*

B *Opens the Entrance Panel door lock*

C *Displays in sequence the other Entrance Panels and/or cameras (cycling)*

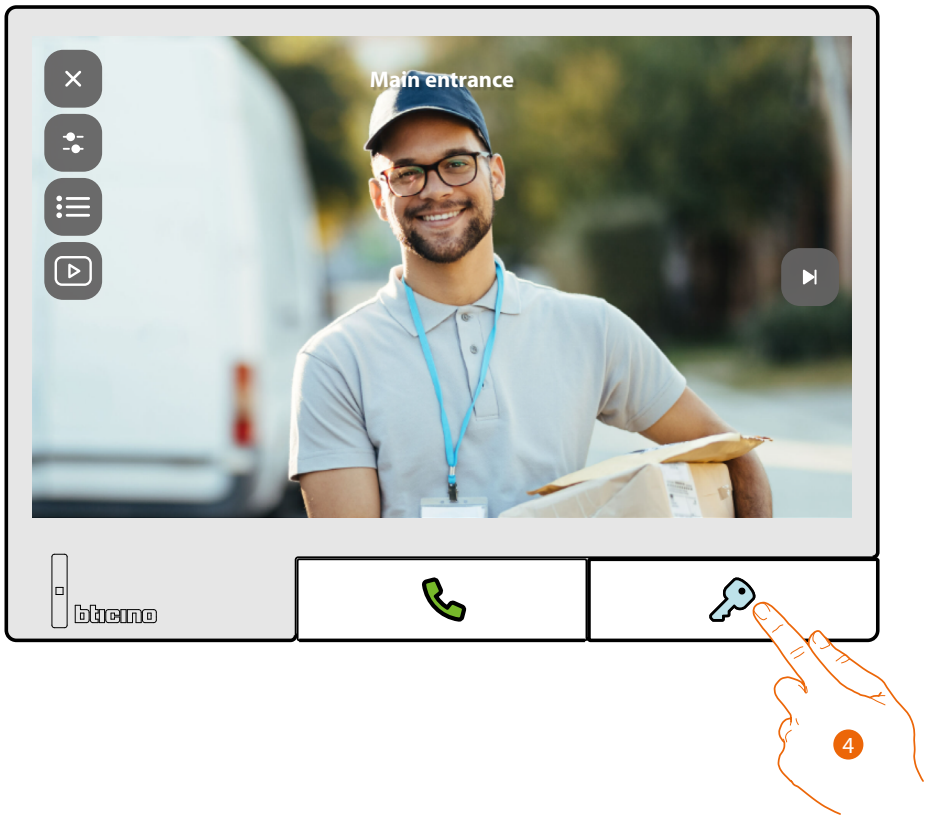
D *Closes the connection*

E *Image adjustment*

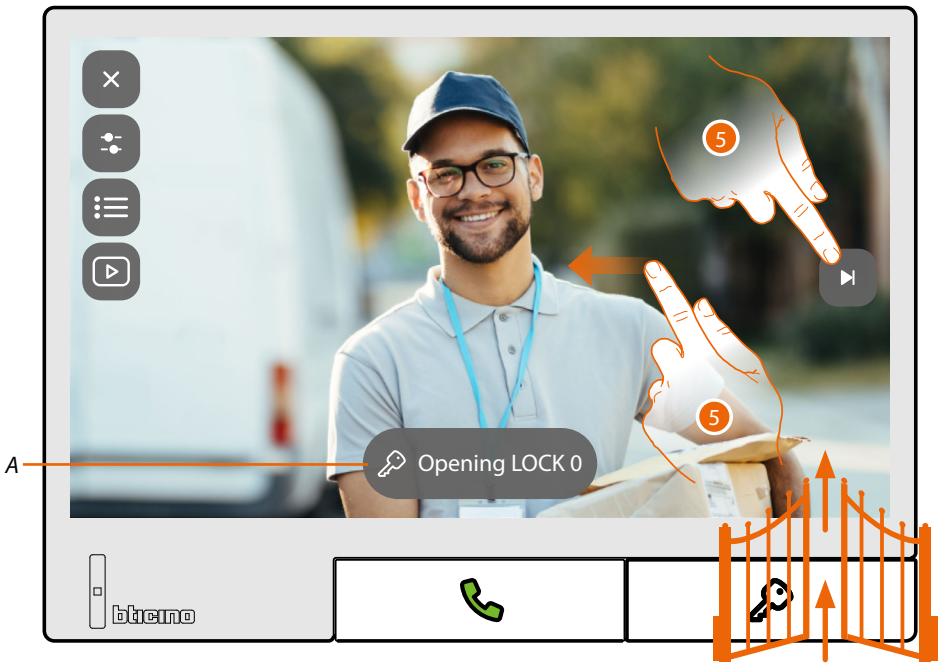
F *Displays a menu with the favourite video door entry system objects to be activated*

G *Displays the BTicino-Netatmo IP cameras*

2. If necessary, touch to adjust the image parameters
3. Touch to activate the audio communication with the Entrance Panel



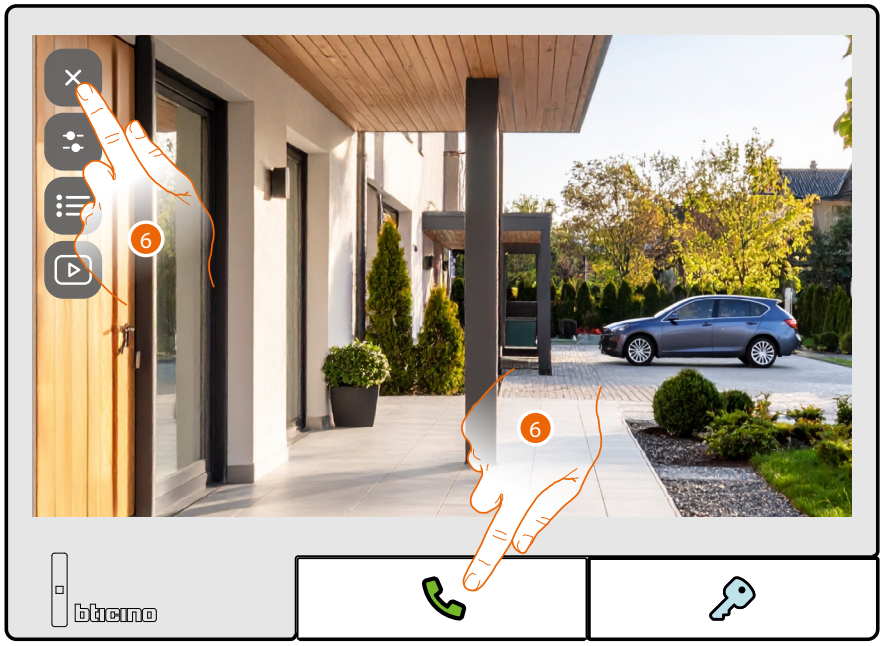
4. Touch to activate the Entrance Panel door lock.
When the door lock is released, the door lock LED goes off and then turns solid white.



A message (*A*) indicates that the door lock has been released

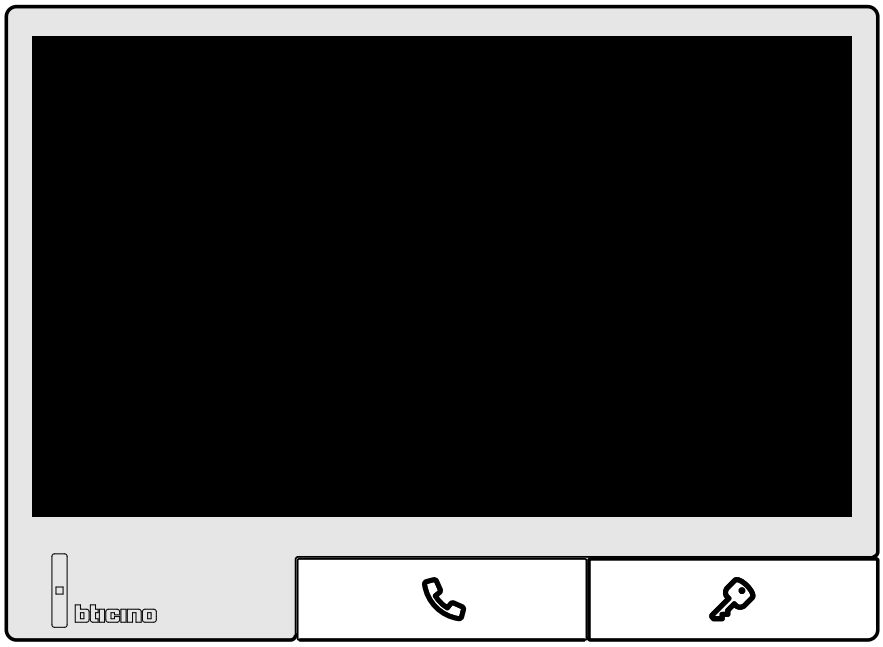
***NOTE**: The door lock can be released even if the call is not answered*

5. Slide your finger from right to left or touch to switch to another camera view (cycling)



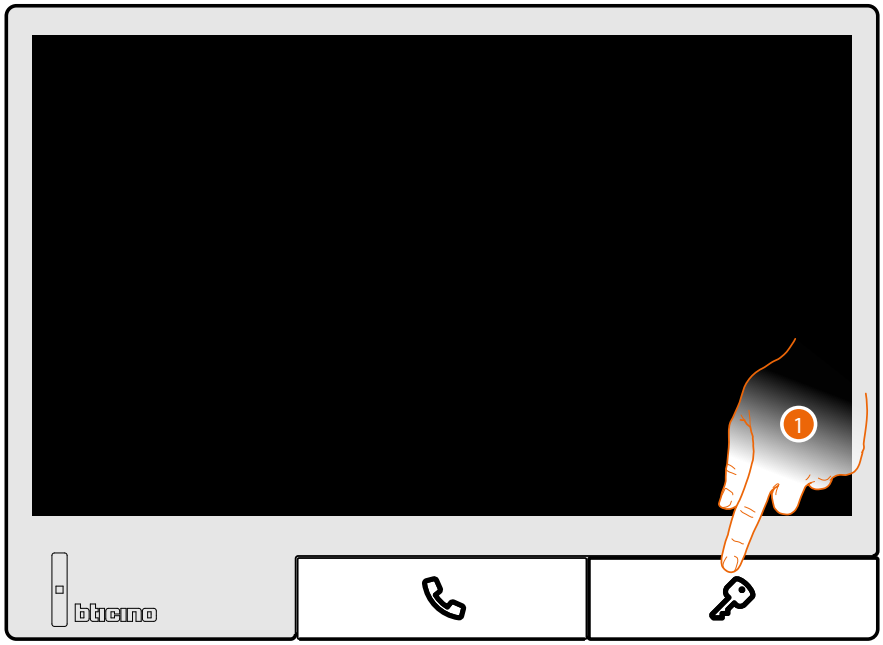
NOTE: *Audio communication remains active even when switching to another camera. It is possible to switch between cameras even without enabling the audio*

6. Touch to end the audio and video communication



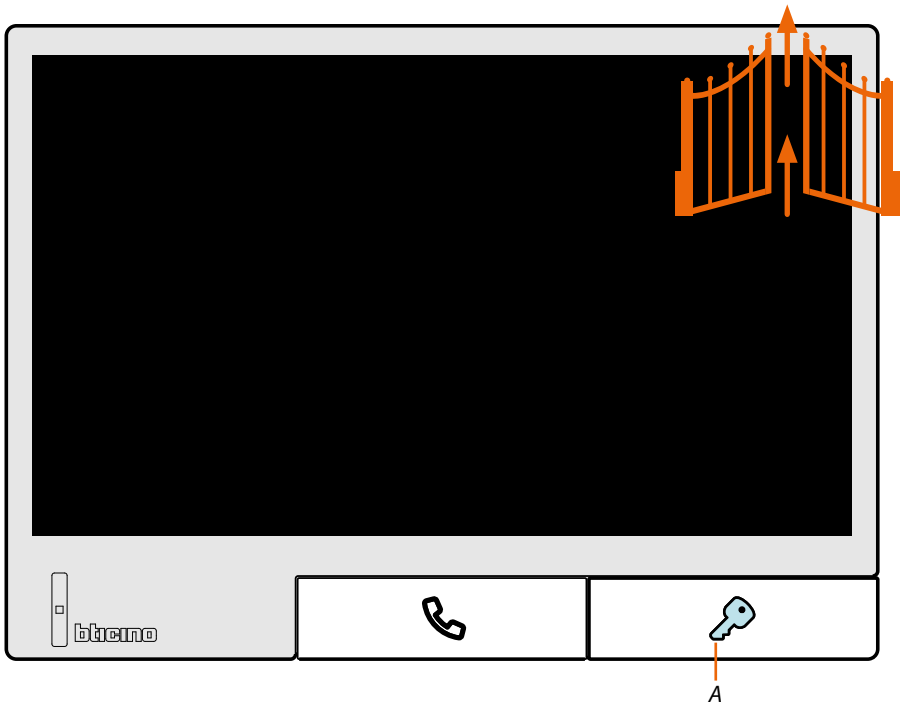
Door lock release

This function opens the associated Entrance Panel door lock



1. Touch to send the command

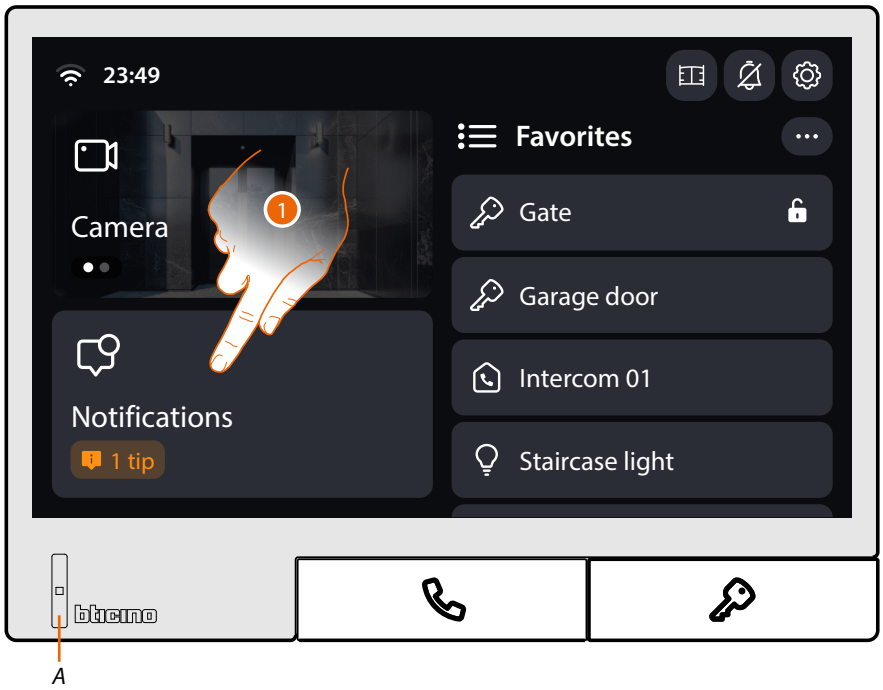
The door lock release LED turns solid white (*A*) and the device emits a sound indicating that the door lock has been released.
If the door lock remains open, the LED flashes.
This function is only available with the actuator BT-346260.



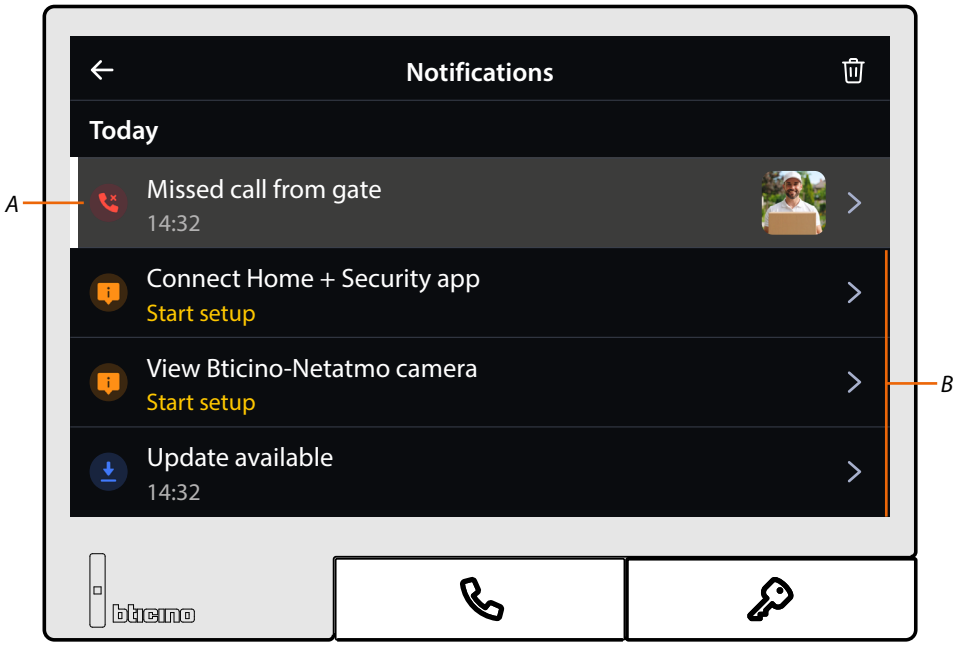
This function is also available in the Favourites menu.

Notifications

In this page it is possible to display the audio/video messages of the video door entry answering machine and the system messages.
If there are new messages recorded on the answering machine, the LED (A) switches to flashing white.



1. Touch to open the events section and display the messages

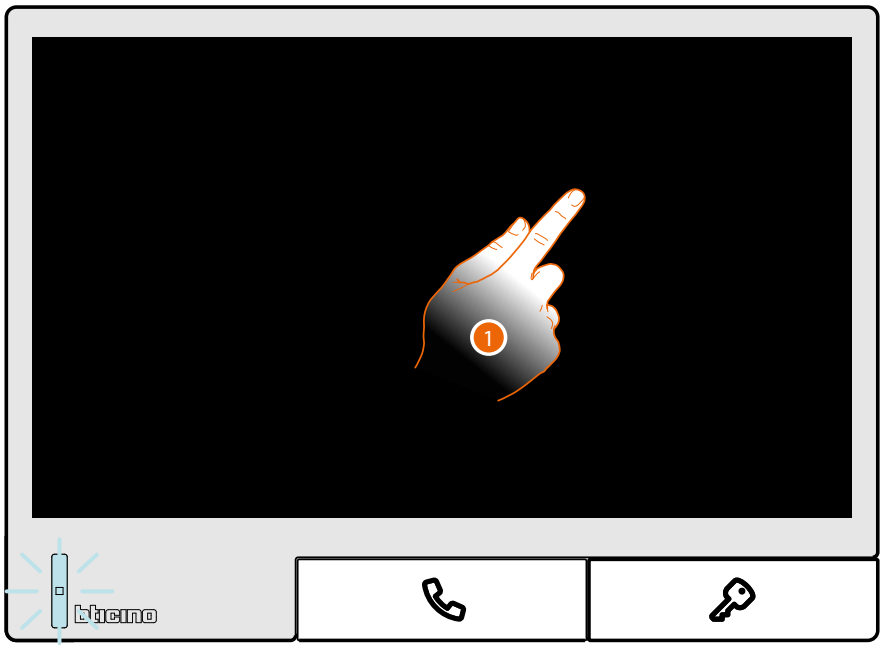


A Audio/video messages of the video door entry answering machine

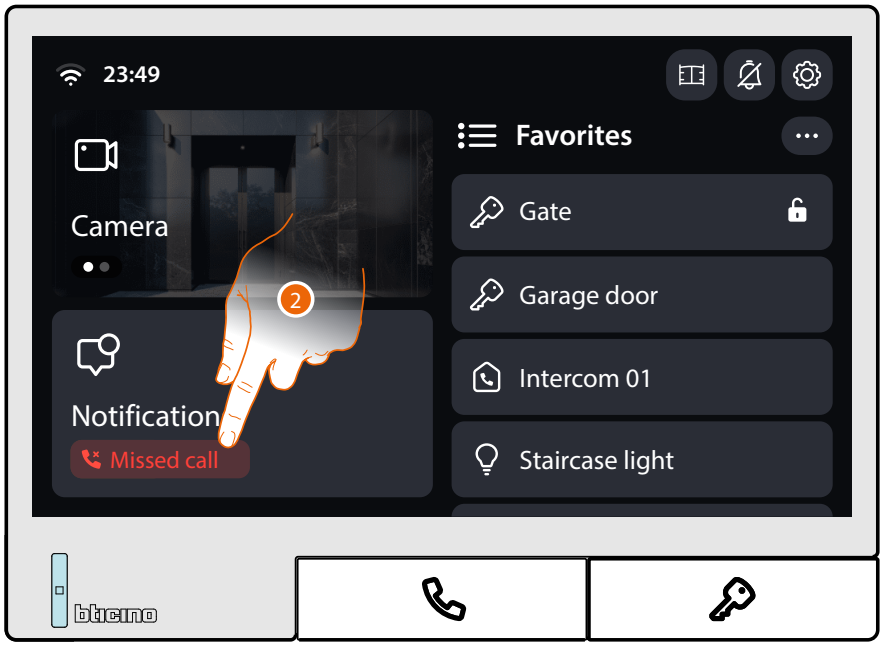
B System messages

Answering machine

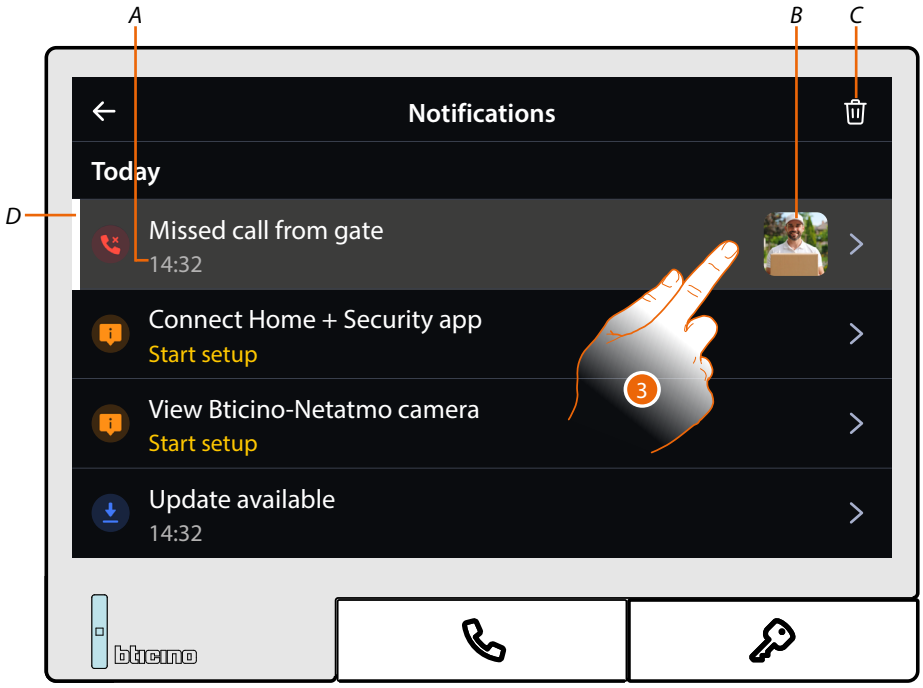
This page can be used to view audio/video messages recorded by the Entrance Panel in your absence.
To activate the function and set the welcome message, see the Settings/Answering Machine section.



1. The Classe 300X status LED flashes white indicating that a new voicemail message is available. Touch to activate the device screen



2. Touch to open the Notification section



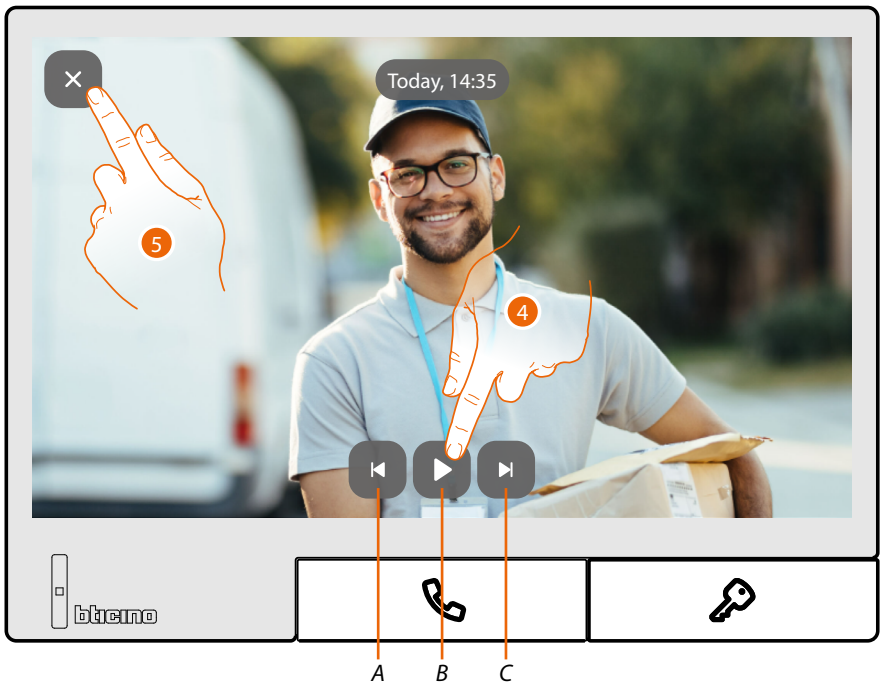
A Date/time of recording

B Video message (with image and preview)

C Delete the message (the message is deleted immediately without confirmation)

D Unread message indicator (once the message is read, the indicator disappears)

3. Touch to display the message



A Plays the previous message

B Stops/plays a message

C Plays the next message

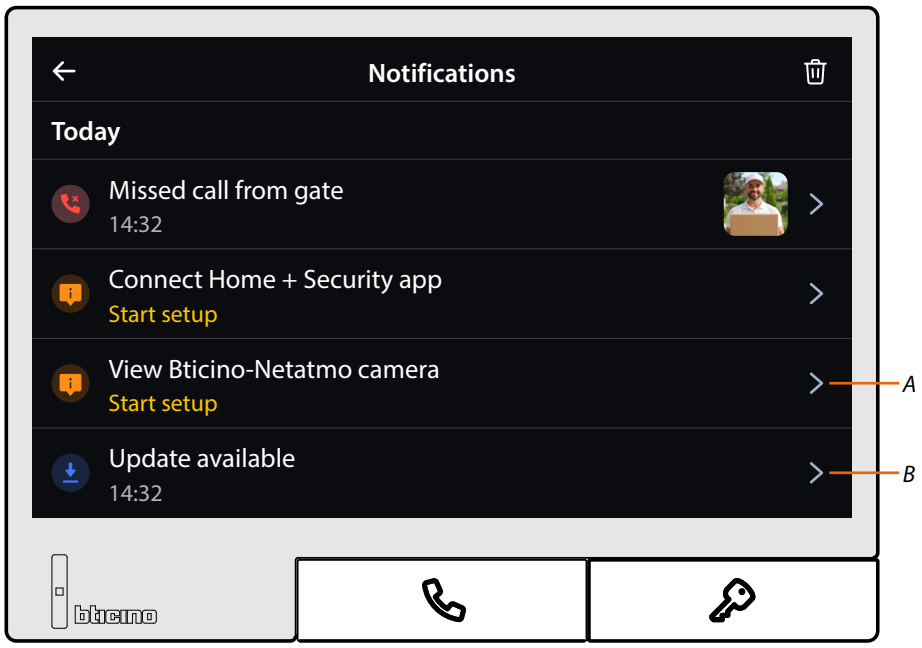
4. Touch to play the message

5. Touch to close the message

System messages

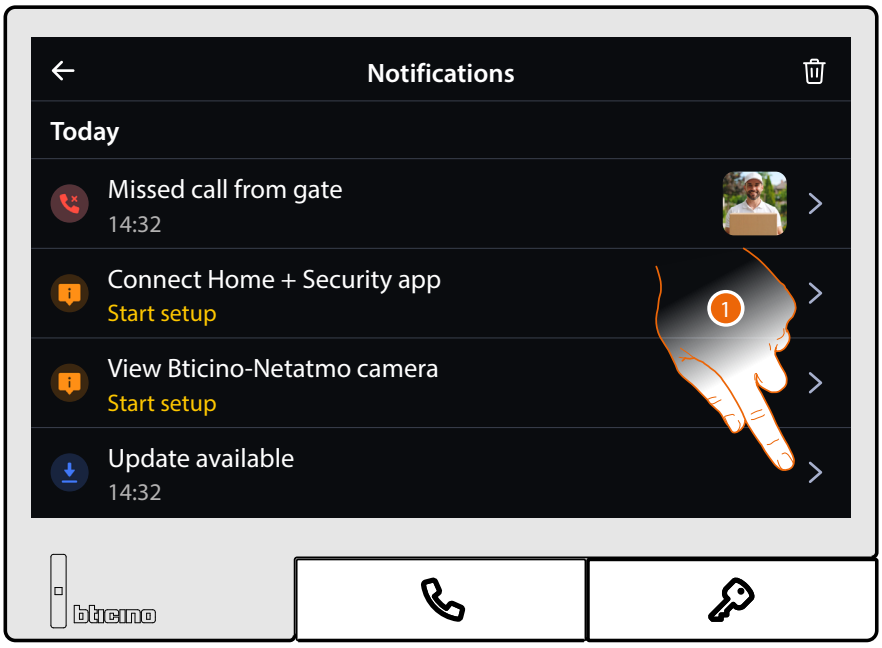
This page can be used to view system messages; there are two types of messages:

– Tips to perform operations not yet performed (*A*)
– Firmware update available message (*B*)

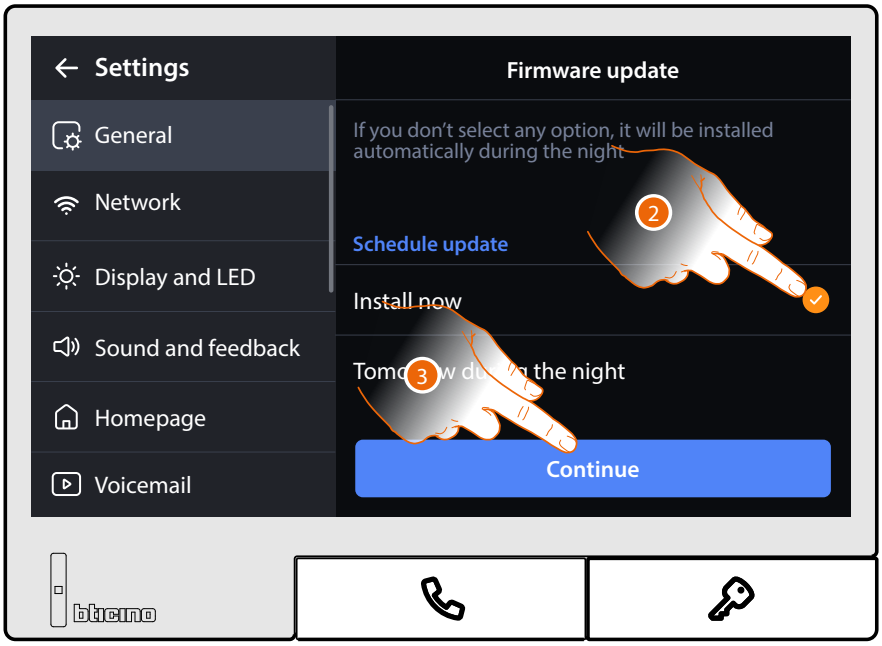


Firmware update available message

When a new firmware update is available, the system sends a notification.
You can download and install the new firmware from this location, or the device will install it automatically after 24 hours.

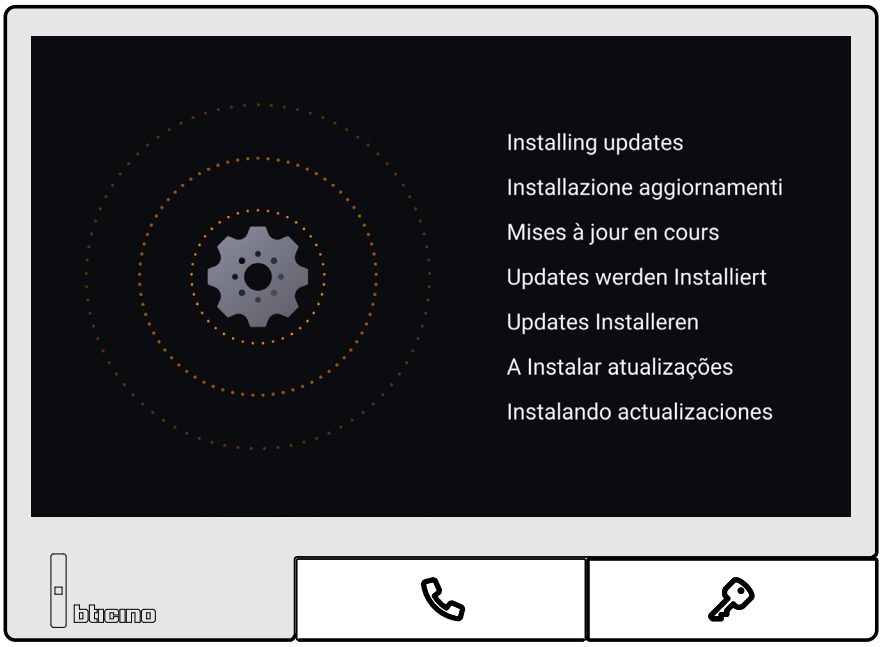


1. Touch to start the firmware update procedure (download + installation)



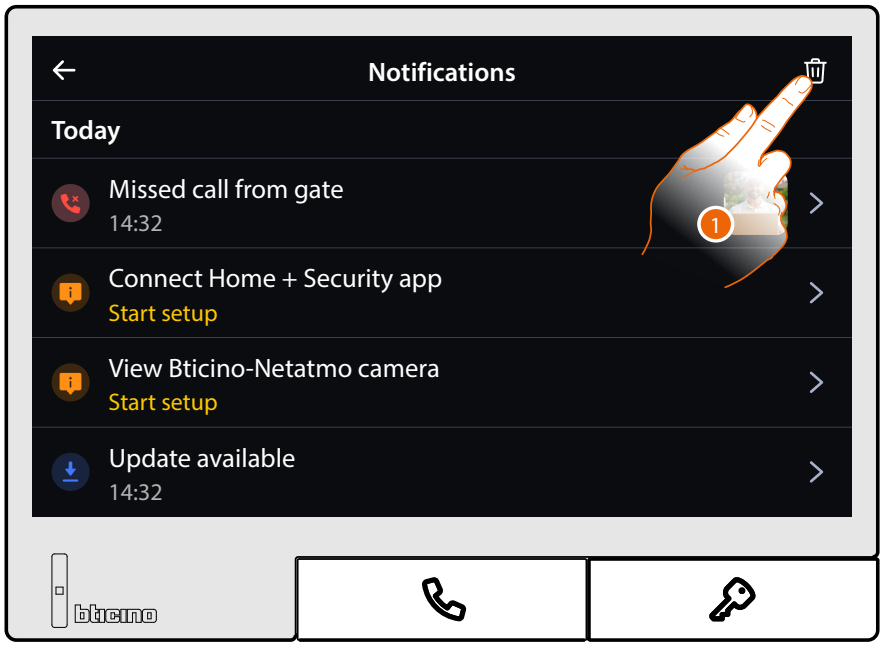
2. Select the option to install the downloaded firmware immediately
3. Touch to start the update

The screen indicating the update installation is displayed

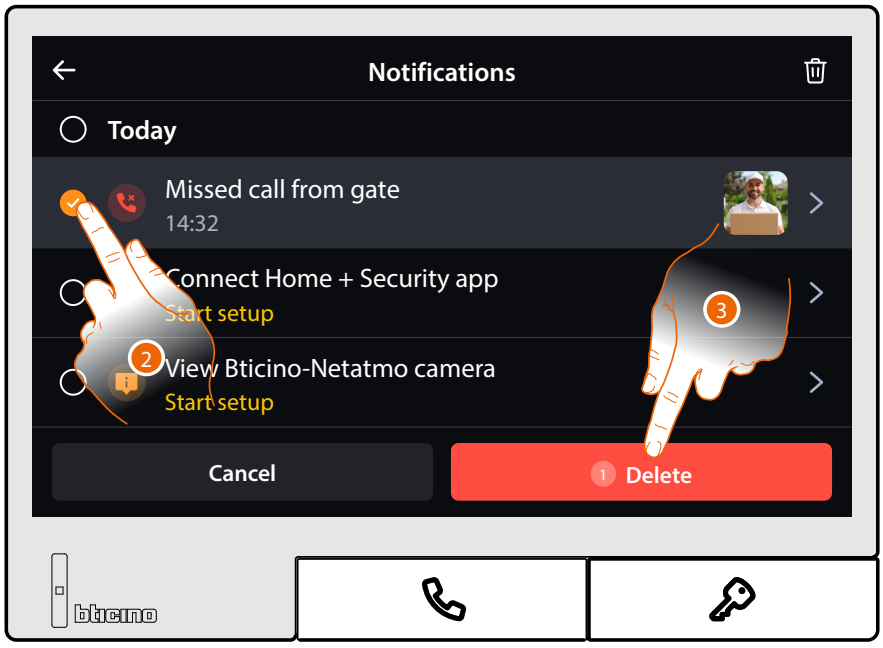


At the end of the installation, the device restarts and then the Home Page appears.

Delete the message

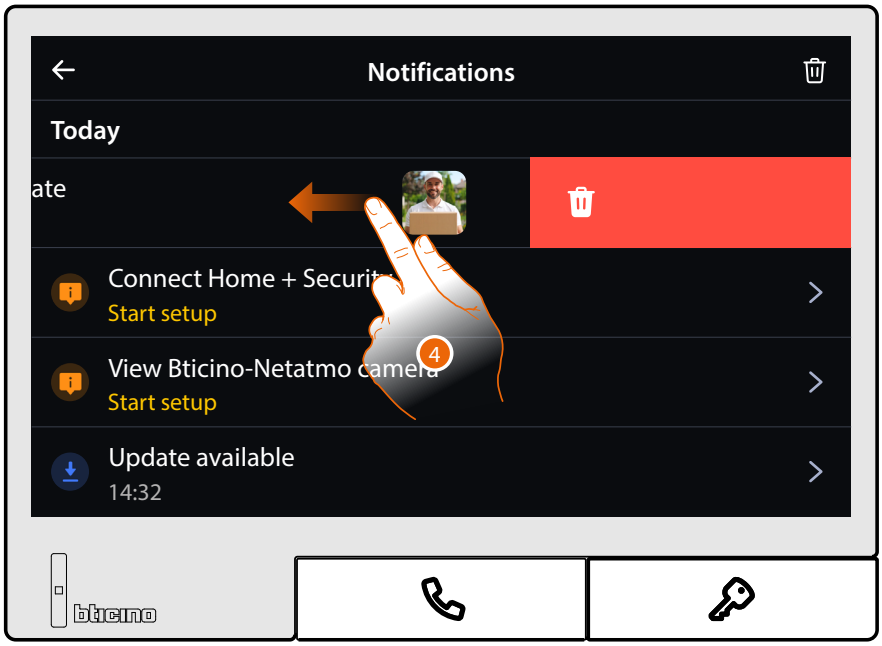


1. Touch to delete one or more messages/notifications



2. Select the messages/notifications to delete
3. Touch to delete the selected messages/notifications

It is also possible to delete a message/notification by swiping from right to left on the message/ notification to delete



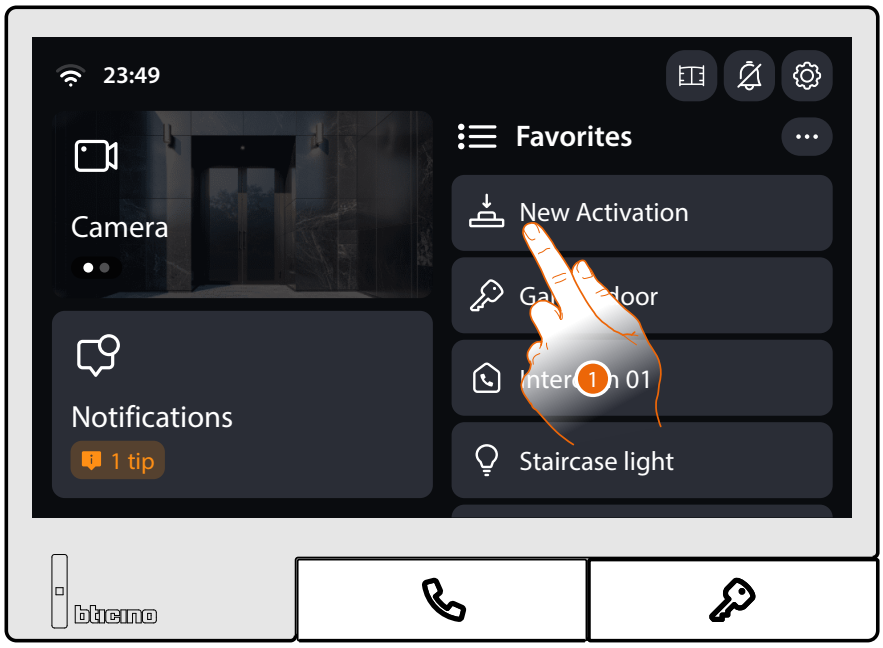
4. Slide your finger from right to left to delete the message/notification

Activations

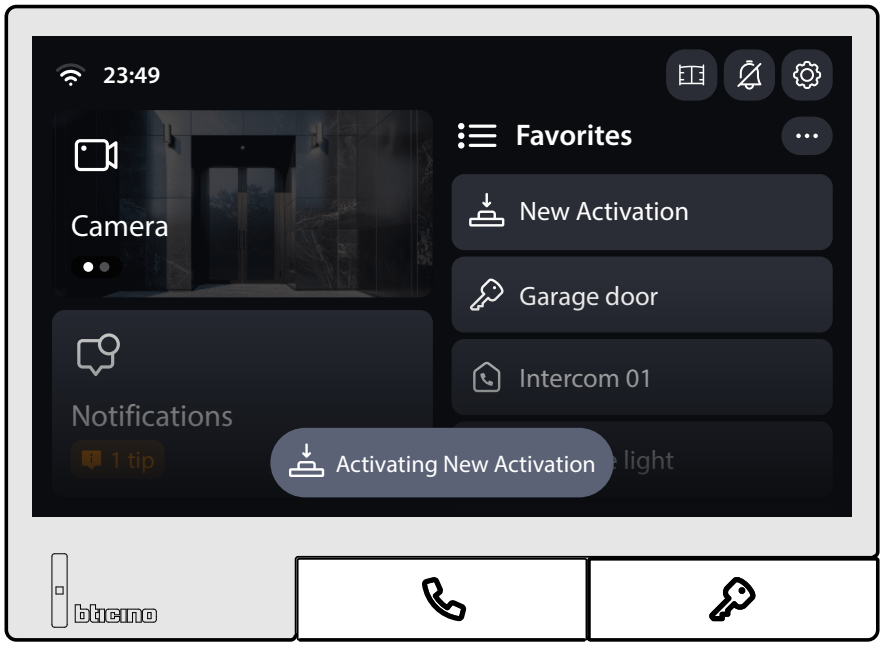
The Favourites zone contains any previously created Activations objects.
These objects enable certain actuators (e.g. door locks, garden light, etc.) in your system

New Activation	**Door lock**: it sends a command releasing the system door lock
New Activation	**Generic**: it sends a command to turn on, for example, the garden light

NOTE: *The objects created in the advanced settings are directly included in the Home Page.*



1. Touch to activate



NOTE: *The door lock LED only lights up for Lock type activations*

Cameras and CCTV

This zone can be used to monitor your home by enabling one of the SCS Cameras of the integrated video surveillance system inside the apartment or the common areas (e.g. garages, garden).
You can also view the indoor and outdoor BTicino-Netatmo IP cameras installed in your home.

SCS Cameras

The Cameras zone contains any previously created camera objects.
These objects allow you to monitor your home by activating one of the cameras:

– of the SCS video door entry system (Private or Public).

– of the integrated CCTV system

After enabling a camera, it is possible to "scroll" (display in sequence) the other cameras, provided that they have been correctly configured in a progressive manner.

***NOTE**: The example shown is for cameras. Some functions may not be available for video door entry system control.*

***NOTE**: Audio only Entrance Panels in the system will also be displayed in the sequence, but for them it will only be possible to enable the audio function and release the door lock*

	**Private**: displays images from a Camera/Entrance Panel installed in your apartment
	**Public**: displays the images from a camera/Entrance Panel installed in a common area, visible to all residents
	**TVCC**: displays the images from a camera of a video surveillance system integrated with the video door entry SCS system. ***NOTE**: For the camera cycling or multi-vision function, a device performing these functions must be installed (e.g. Digital Video Recorder).*

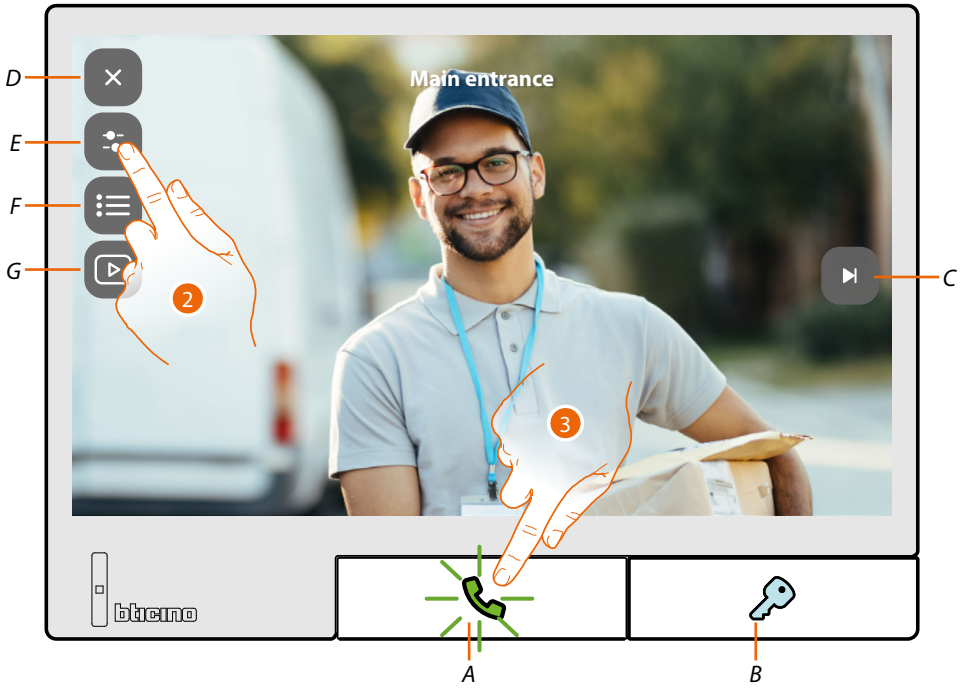
***NOTE**: The objects created in the advanced settings are directly included in the Home Page.*



1. Touch to display the camera

The icons that appear and their available functions depend on the connected devices.
The example shown is for an audio/video Entrance Panel.

The communication activation LED changes to flashing green (*A*), the door lock release key turns solid white (*B*), and after a few seconds the image taken by the Entrance Panel camera is displayed.



A *Activates the audio communication*

B *Opens the Entrance Panel door lock*

C *Displays in sequence the other Entrance Panels and/or cameras (cycling)*
***NOTE:** The BTicino-Netatmo IP cameras are not included in the cycling function, and therefore will not be displayed*

D *Closes the connection*

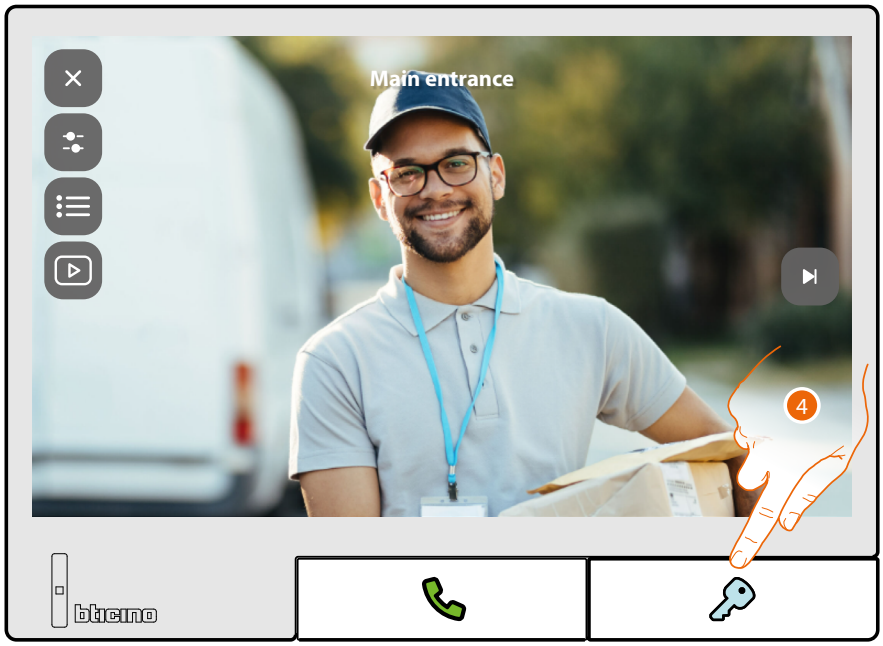
E *Image adjustment*

F *Displays a menu with the favourite video door entry system objects to be activated*

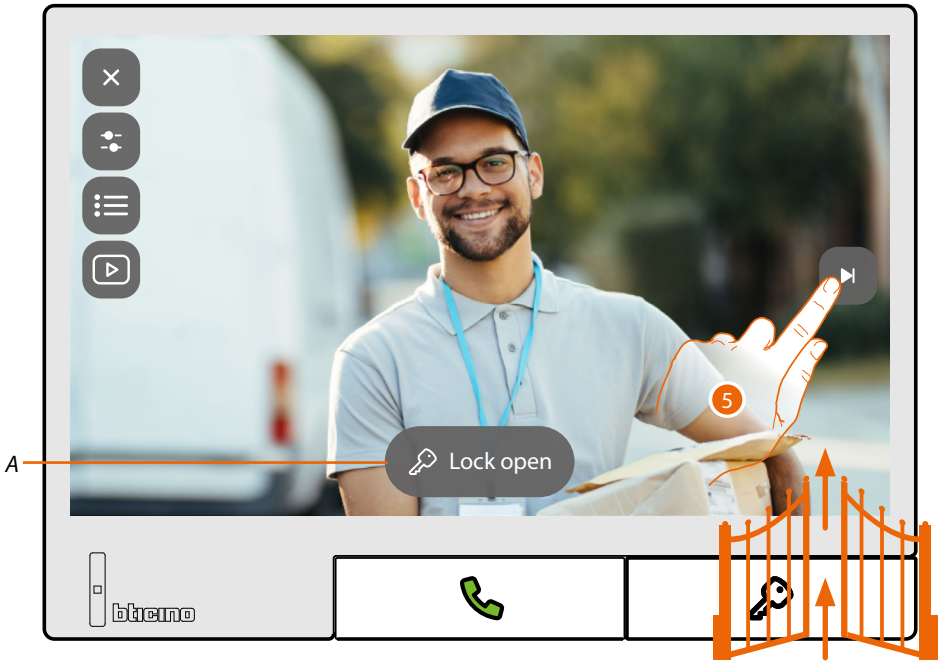
G *Displays the BTicino-Netatmo IP cameras*

2. If necessary, touch to adjust the image parameters

3. Touch to activate the audio communication with the Entrance Panel

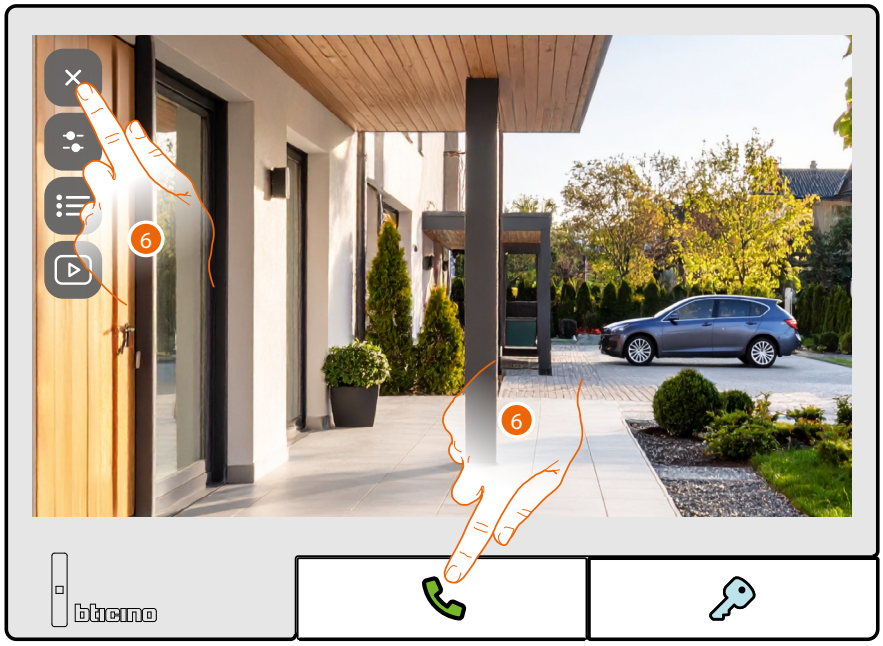


4. Touch to activate the Entrance Panel door lock.
When the door lock is released, the door lock LED goes off and then turns solid white.



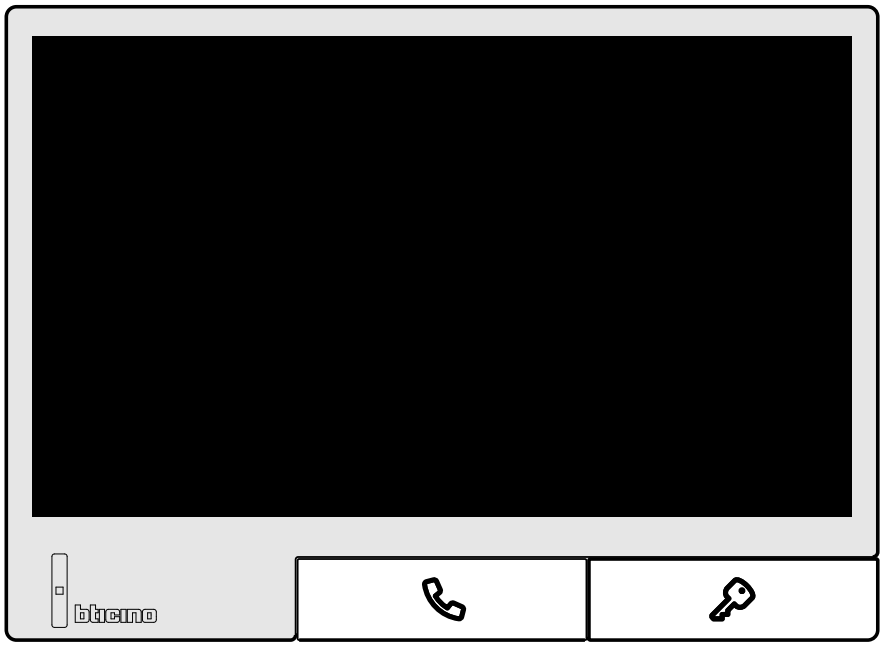
A message (*A*) indicates that the door lock has been released

5. Touch to view another camera (cycling)



NOTE: *Audio communication remains active even when switching to another camera. It is possible to switch between cameras even without enabling the audio*

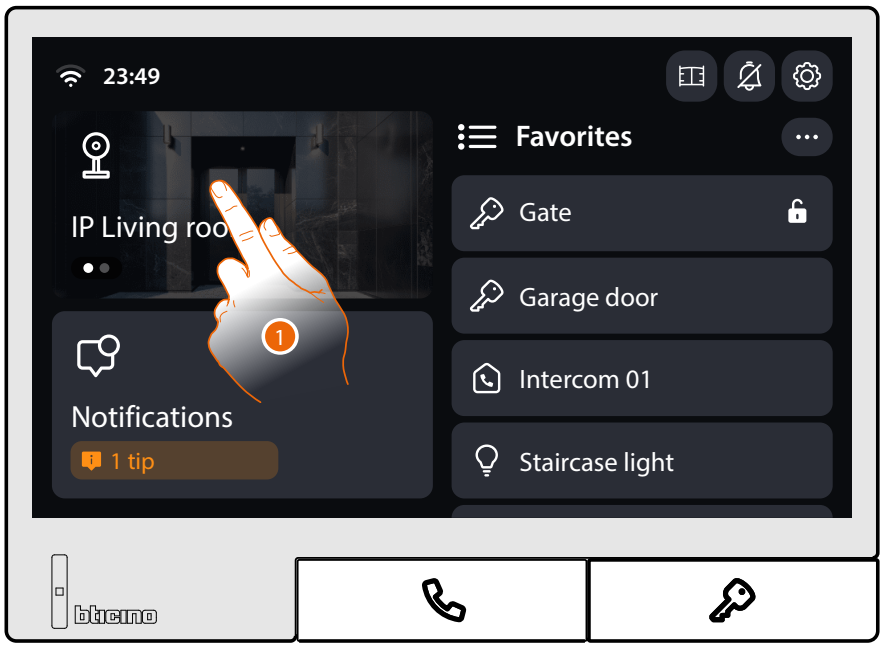
6. Touch to end the audio and video communication



BTicino-Netatmo IP cameras

In the Cameras section, you can view the live feeds from one or more BTicino-Netatmo IP cameras installed and linked to your Netatmo account.
To do this, you need to enable them in the relevant section of the Home + Security app.

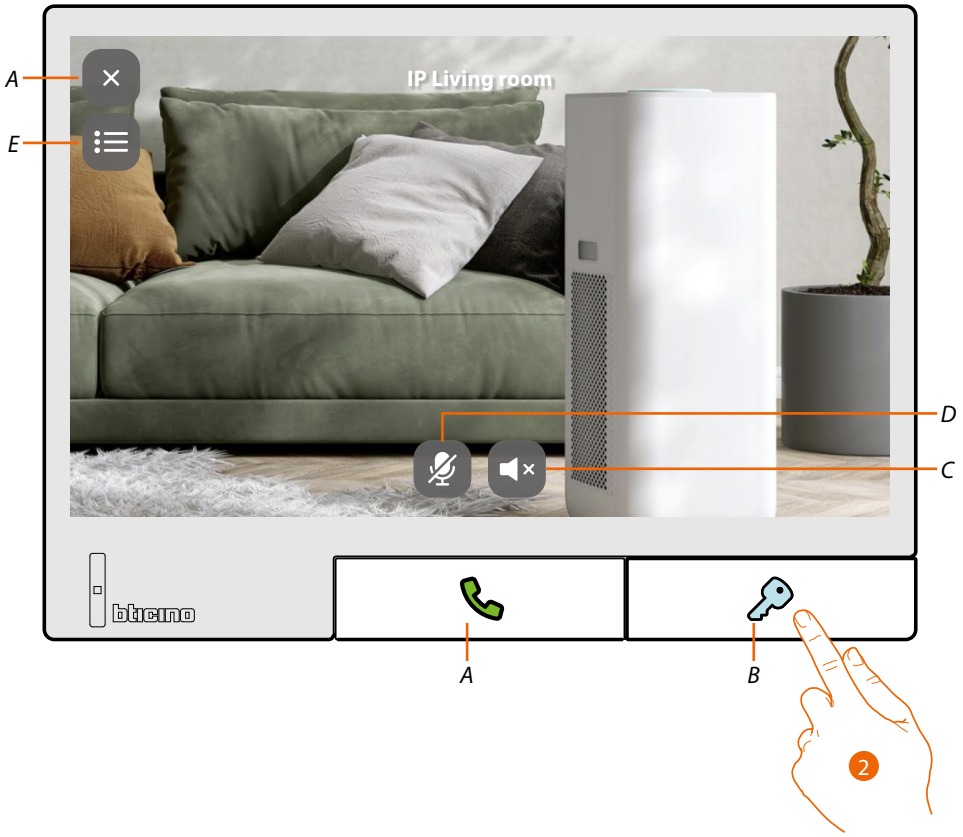
	Outdoor BTicino-Netatmo IP camera: Outdoor safety Video Camera with integrated siren and detection of people, cars and animals. Thanks to the Home + Security App, you can check what's going on outside your home at any time and be warned with a notification in case of suspicious presence. The siren alarm can be triggered remotely via the App to deter intruders.
	BTicino-Netatmo indoor IP camera: allows you to monitor your home in real time via your smartphone using the Home + Security app, ensuring security and privacy protection. It sends customised notifications when intruders are detected.



1. Touch to display the camera

The icons that appear and their available functions depend on the connected devices.
The example shown relates to a BTicino-Netatmo indoor IP camera.

The communication activation LED changes to green (*A*), the door lock release key turns solid white (*B*), and after a few seconds the image taken by the BTicino-Netatmo IP Camera is displayed.



A *Ends the camera session*

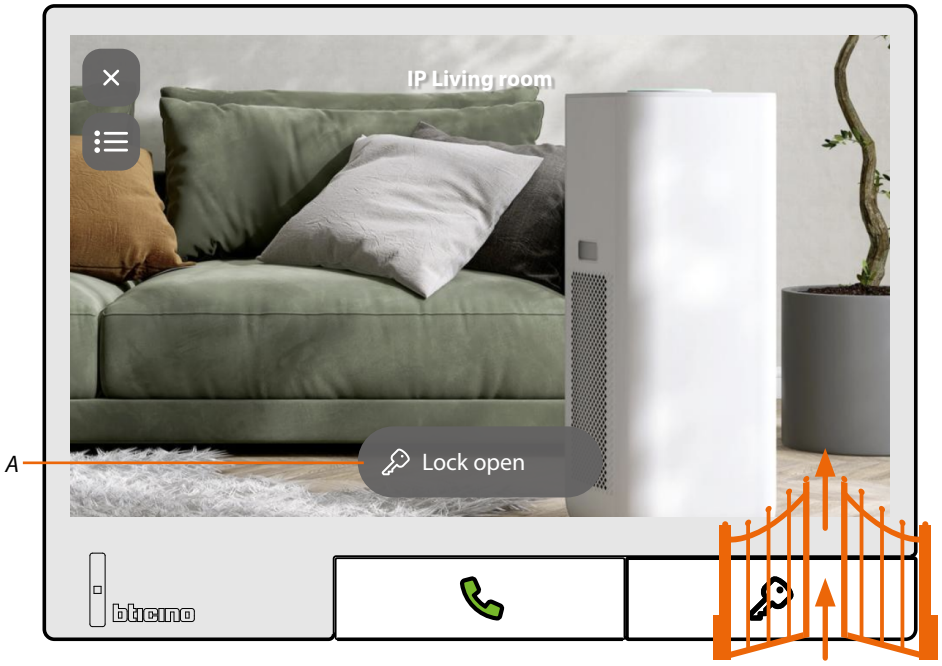
B *Opens the door lock of the associated Entrance Panel*

C *Turns the audio from the camera on or off*

D *Turns the Classe 300X microphone on or off so that you can communicate with the camera.*
***NOTE:** This function is only available on BTicino-Netatmo indoor IP cameras*

E *Displays a menu with the favourite video door entry system objects to be activated*

2. Touch to activate the door lock of the associated Entrance Panel.
When the door lock is released, the door lock LED goes off and then turns solid white



A message (*A*) indicates that the door lock has been released

Intercom

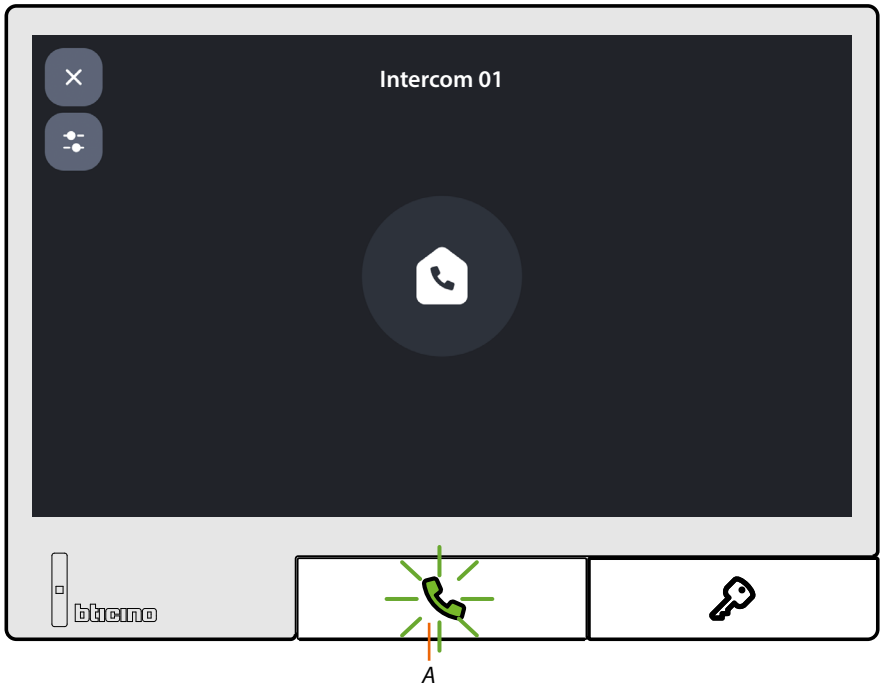
The Favourites zone contains any previously created intercom objects.
These objects communicate with other video/audio internal units installed in your home, or in other apartments.

Intercom 01	**Internal**: it enables communication between rooms in the same apartment
Intercom 02	**External**: it enables communication among rooms of different apartments
Intercom 03	**General**: it enables communication with all Internal Units

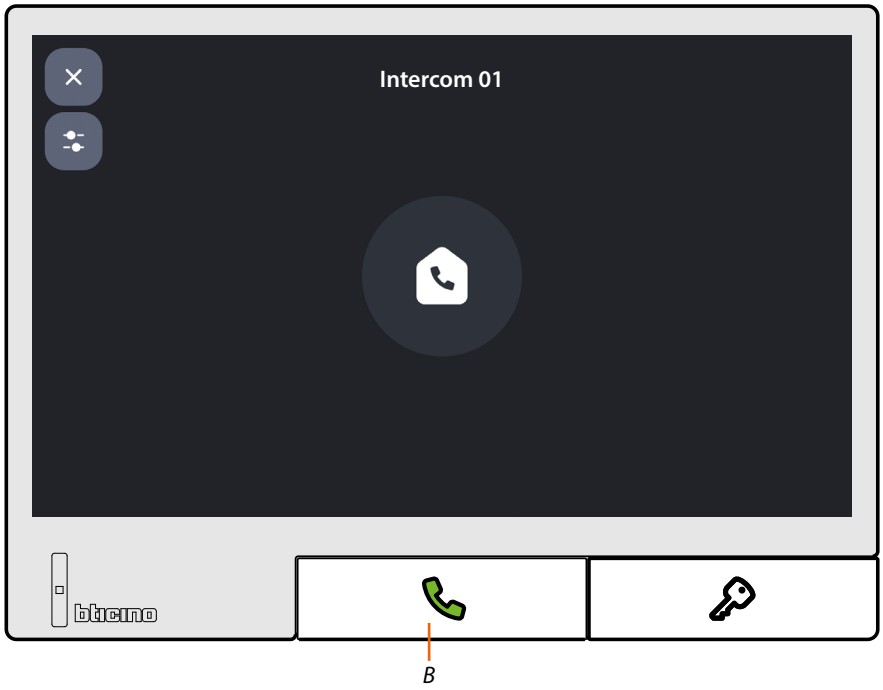
NOTE: *The objects created in the advanced settings are directly included in the Home Page.*



1. Touch to activate the intercom with the desired Internal Unit

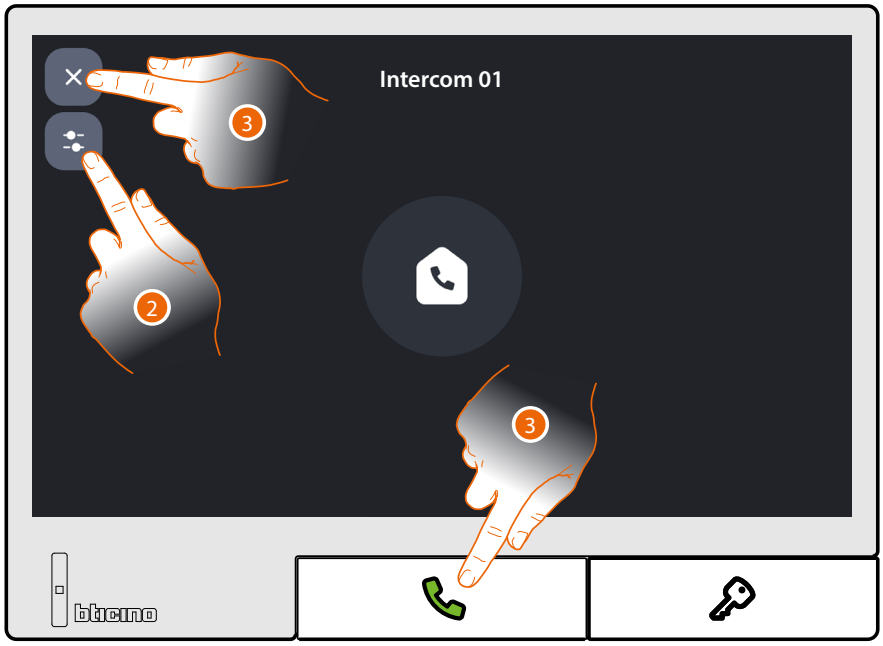


The communication key LED switches to flashing green (*A*) and the display shows the screen for communication with the Internal Unit.

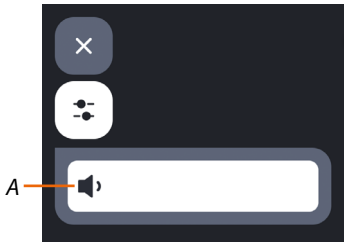


When a call is received, the green LED turns to green steady (*B*)

NOTE: *When a call is received from the Entrance Panel while the internal unit is in "intercom" mode, the system follows the priority rules and ends the active call.*



2. If necessary, touch to open the audio adjustment panel

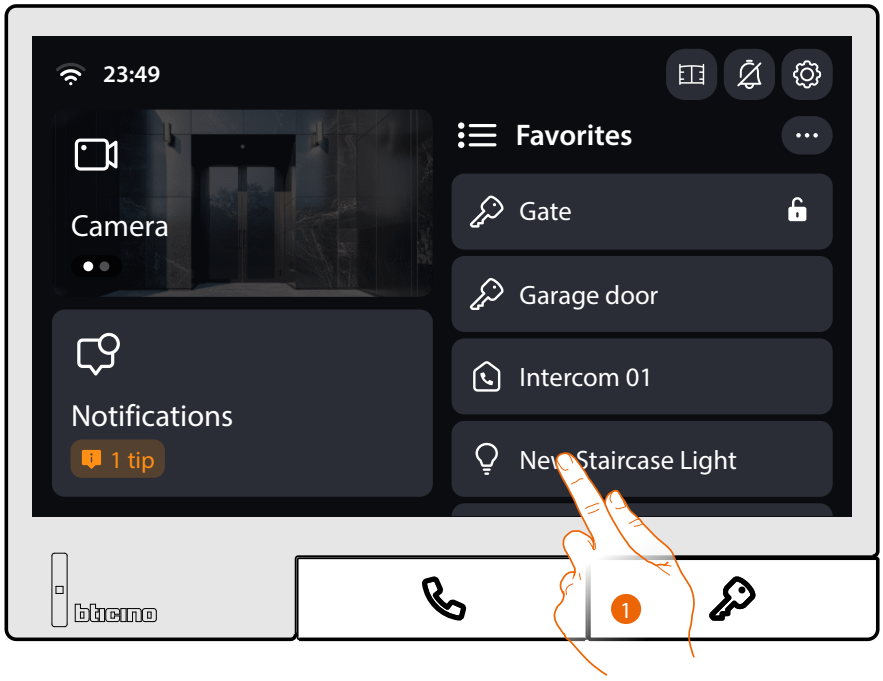


A *Adjusts the volume*

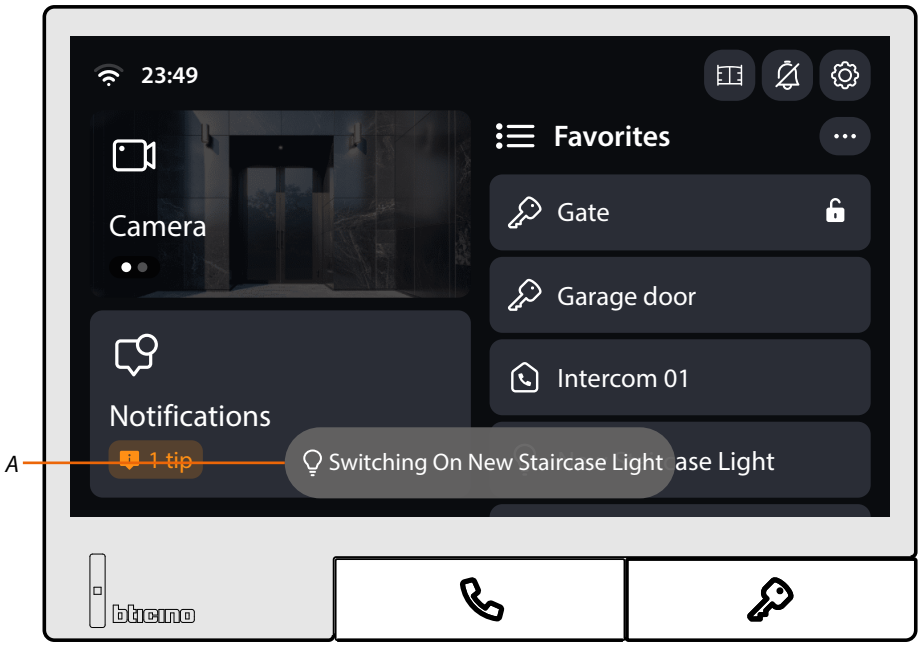
3. Touch to end the communication

Staircase Lights

This function sends a command for timed activation of the common areas.



1. Touch to send the command



A A message indicates that the action has been carried out.

Professional Studio (office)

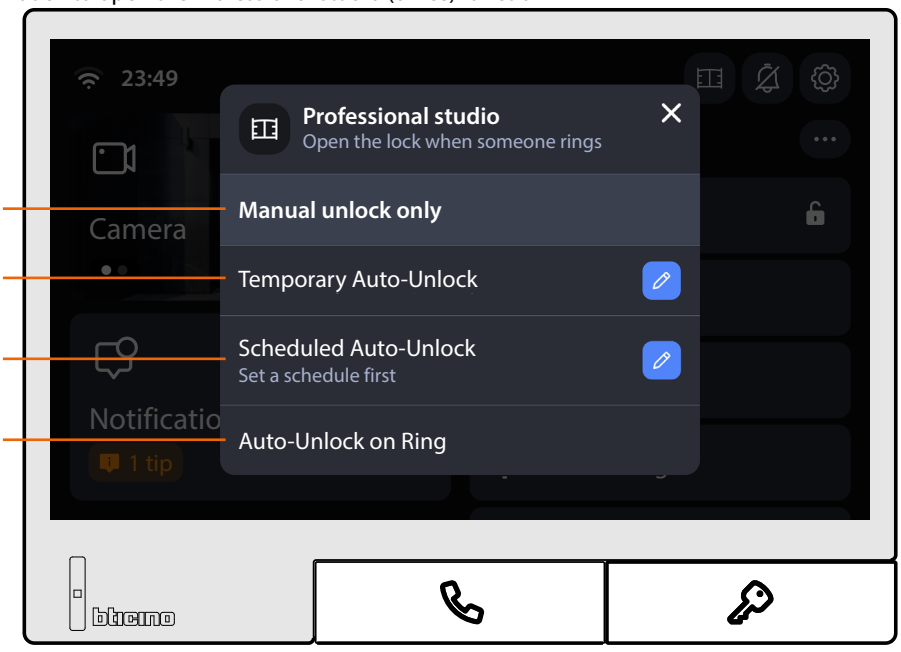
This section can be used to manage the Professional studio (office) function, which allows to automatically release the associated door lock without pressing the lock key when a call is received from the Entrance Panel.
When this function is enabled, the user has 15 seconds (instead of the default 30) to answer the call, so that the audio/video channel is released more quickly.
NOTE: *If the video door entry answering machine is active, the response time remains 30 seconds*

The professional study function can be:

- disabled
- enabled for a certain period
- enabled on a certain day/time
- always enabled



1. Touch to open the Professional studio (office) function



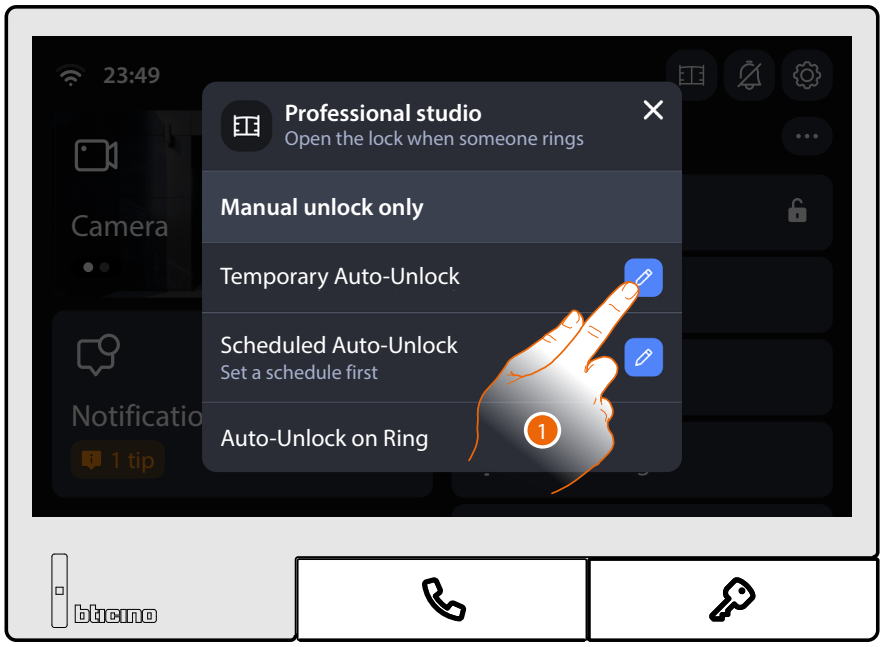
A *It disables the function*

B *It enables the function for a certain period*

C *It enables the function on a specific day/time*

D *It enables the functions permanently*

Temporary Professional Studio (office) function activation

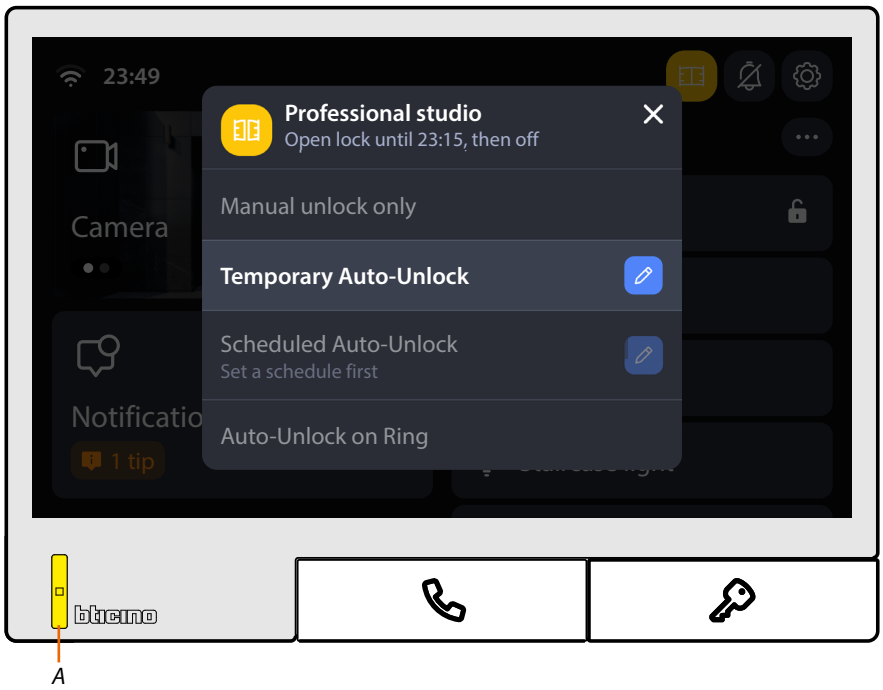


1. Touch to set the function activation time

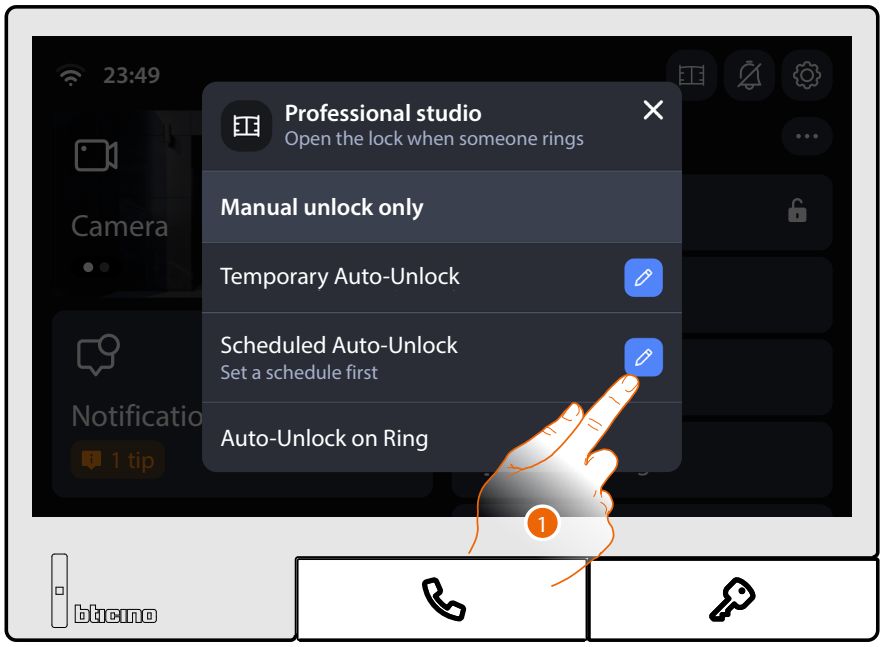


2. Touch to increase/ decrease the time
3. Touch to confirm

The icon and the yellow LED (*A*) on indicate that the Professional studio (office) function is active



Scheduled Professional studio (office) function activation

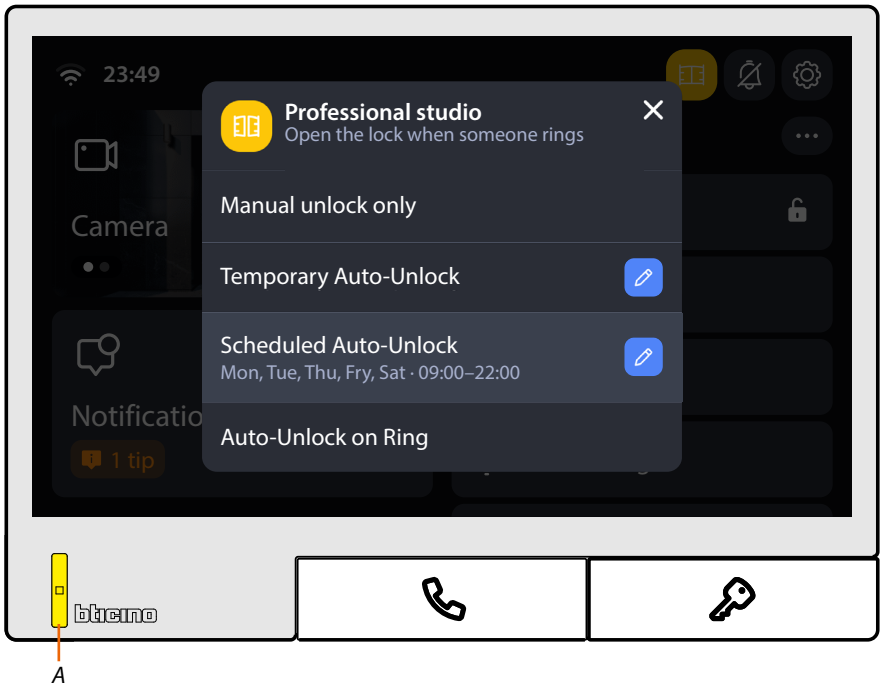


1. Touch to schedule the function activation

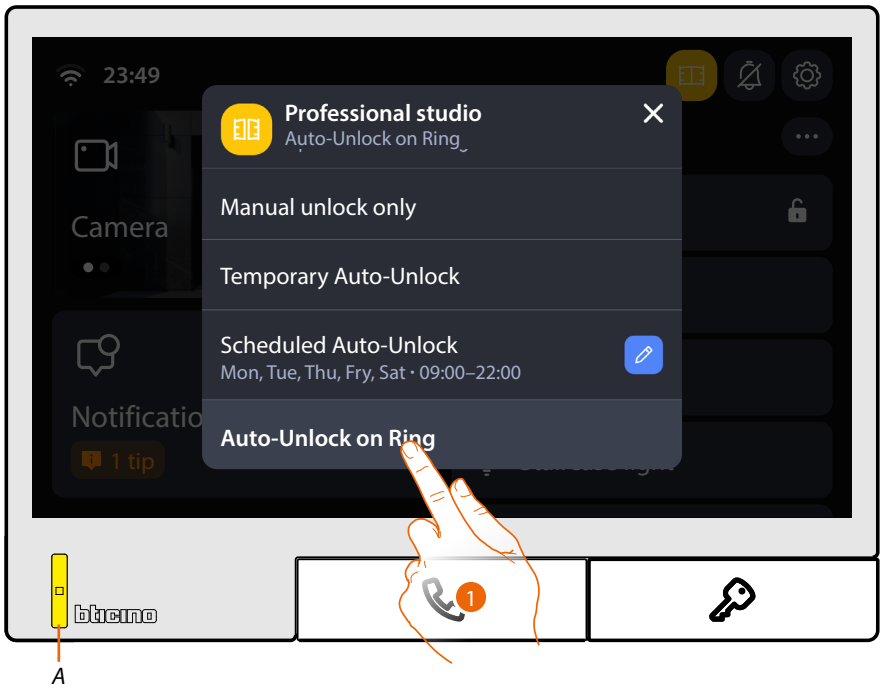


2. Touch to select the days of the week on which to activate the function
3. Touch to set the function activation start and end time
4. Touch to confirm

The icon and the yellow LED (*A*) on indicate that the Professional studio (office) function is active



Permanent Professional Studio (office) function activation



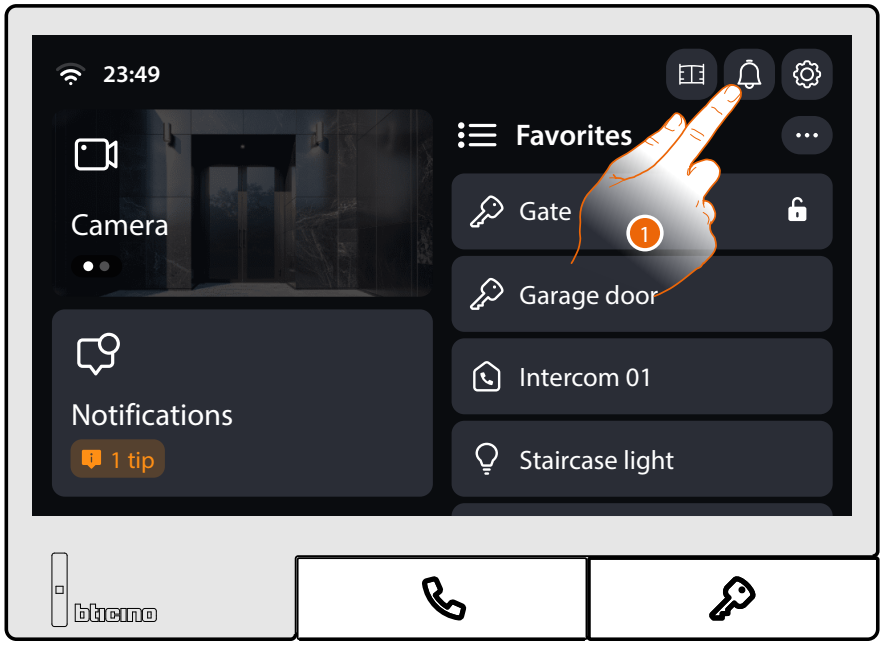
1. Touch to permanently activate the Professional Studio (office) function

The icon and the yellow LED (*A*) on indicate that the Professional studio (office) function is active

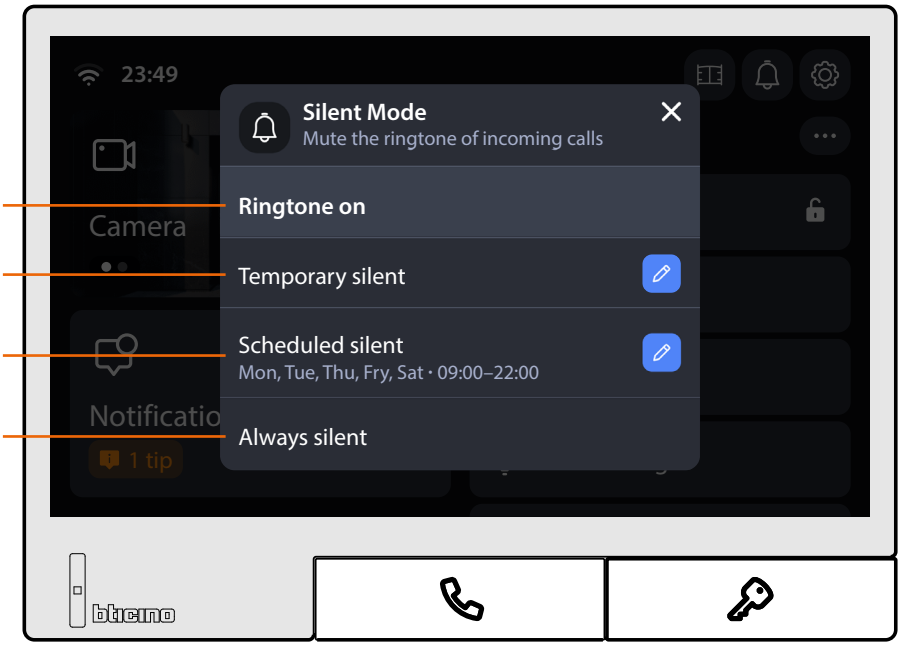
Silent mode

This section can be used to enable and disable Silent mode, which allows to mute the Classe 300X ringtone.
silent mode can be:

- disabled (ringer active)
- enabled for a certain period
- enabled on a certain day/time
- always enabled



1. Touch to open the Silent mode function



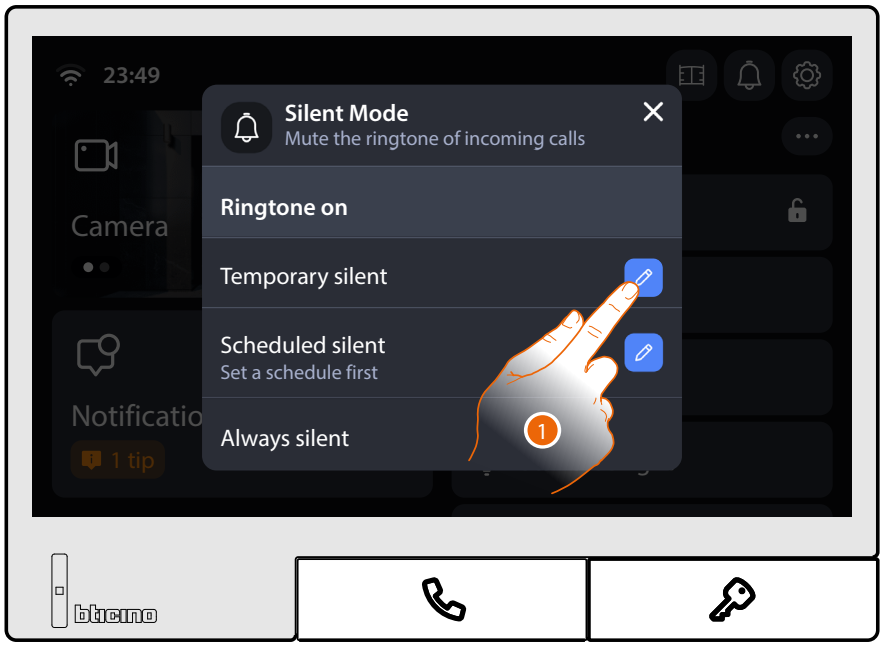
A *It disables the function*

B *It enables the function for a certain period*

C *It enables the function on a specific day/time*

D *It enables the function permanently*

It enables the function for a certain period

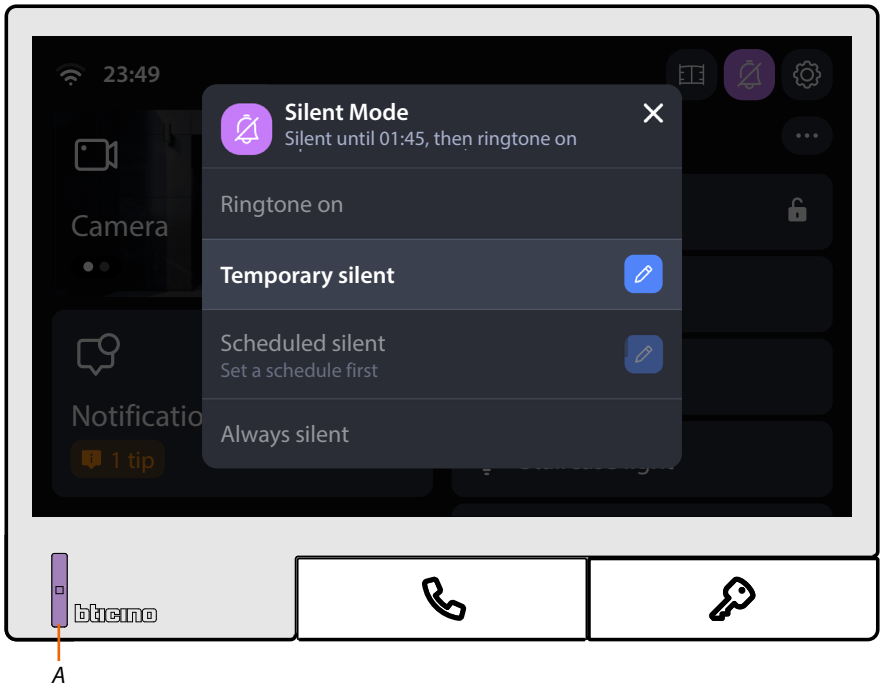


1. Touch to set the silent mode duration

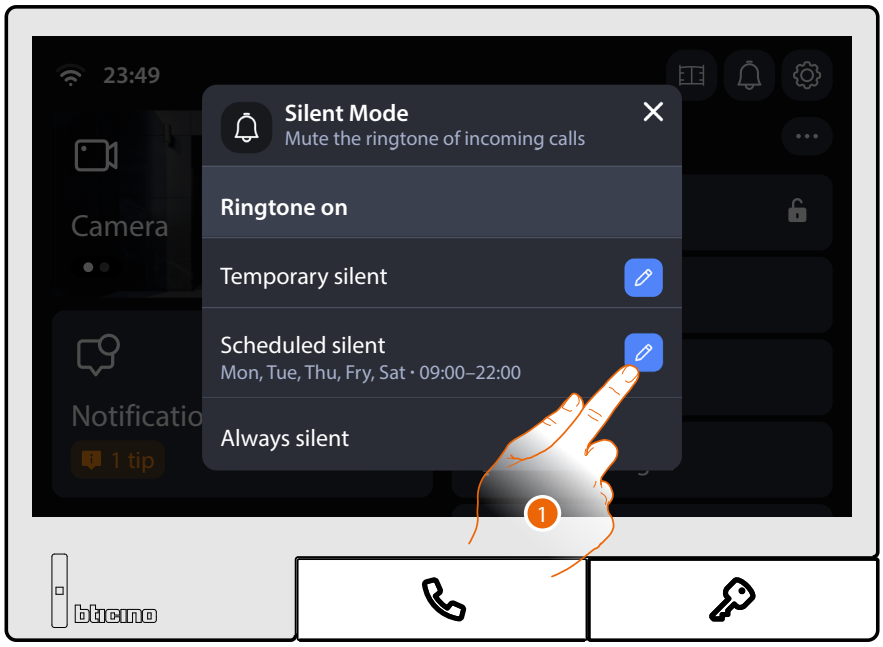


2. Touch to increase/decrease the silent mode duration time
3. Touch to confirm

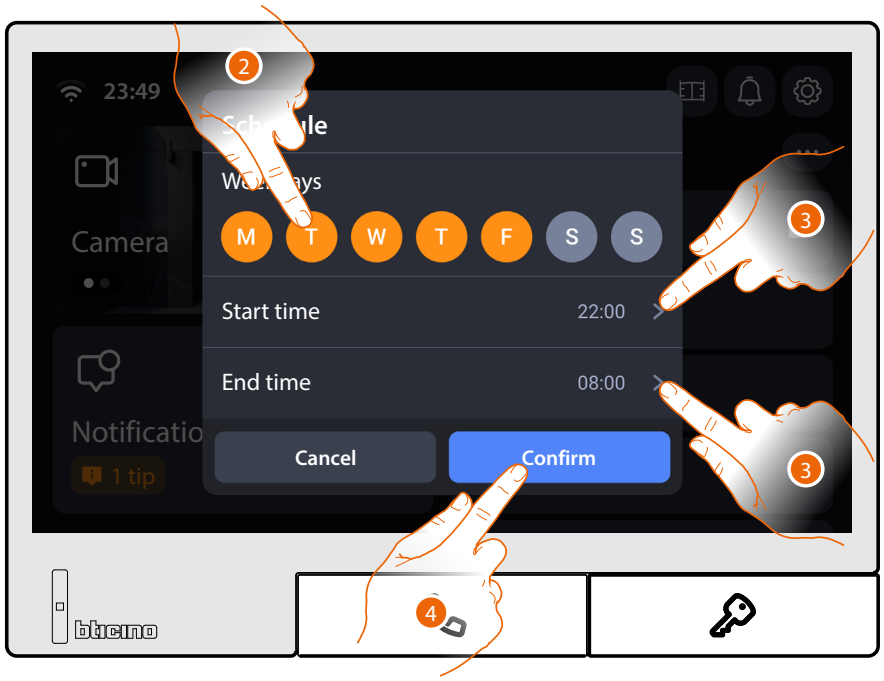
The icon and the purple LED (*A*) on indicate that Silent mode is active



It enables the function on a specific day/time

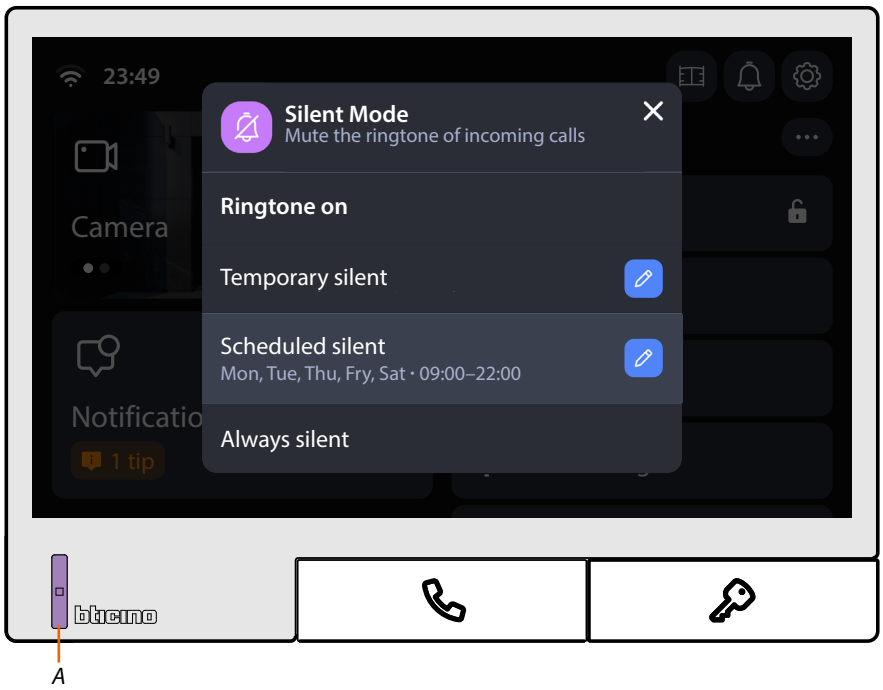


1. Touch to set silent mode on a schedule

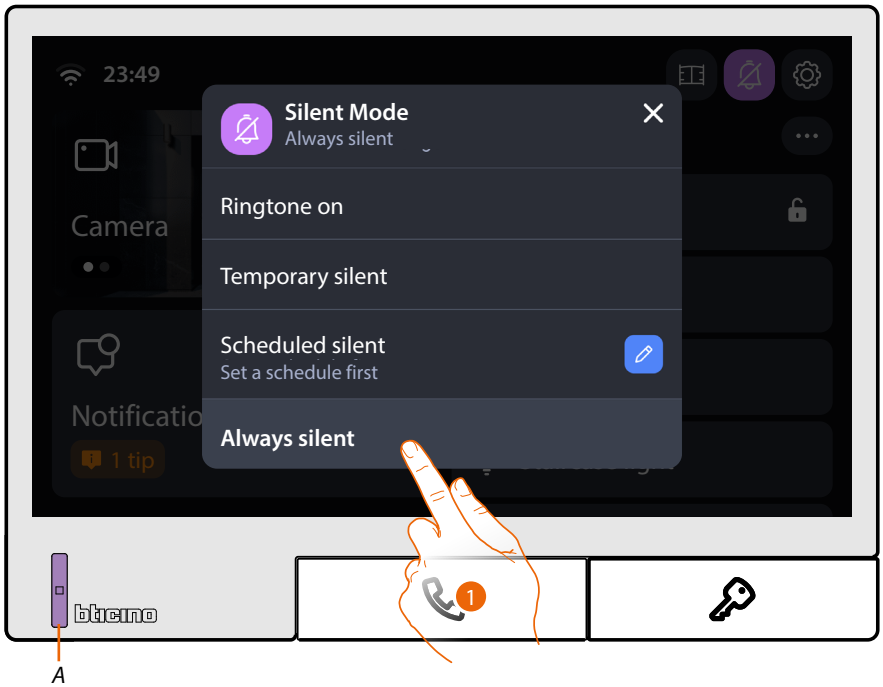


2. Touch to select the days of the week on which to activate the ringtone exclusion
3. Touch to set the Silent mode start and end times
4. Touch to confirm

The icon and the purple LED (*A*) on indicate that Silent mode is active



Permanent Silent mode function activation



1. Touch to permanently activate Silent mode

The icon and the purple LED (*A*) on indicate that Silent mode is active

Remote use of the functions (Home + Security App)

After completing this procedure, you will be able to control the following functions remotely:

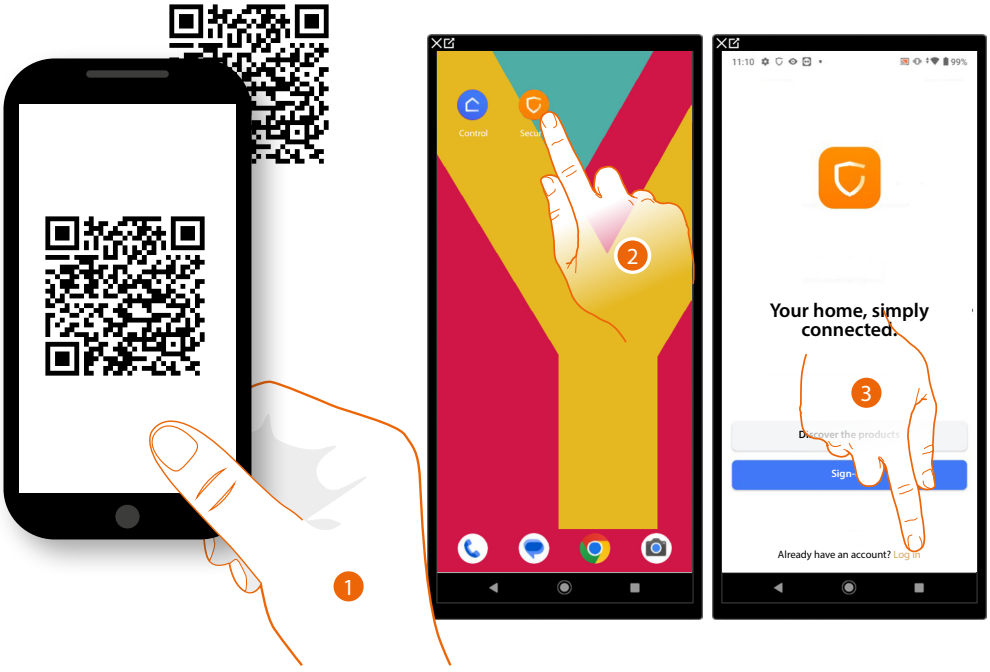
- answer a video door entry call from the Entrance Panels
- CALL HOME (call your device)
- display the images from the Entrance Panels and Cameras
- open the door lock of the Entrance Panels
- activate generic actuators wired on the plant
- enable the answering machine function and display the audio/video messages recorded from the Entrance Panel

The apps can be downloaded from the relevant stores.
It is recommended to update the operating system of your smartphone or tablet to the latest available version.

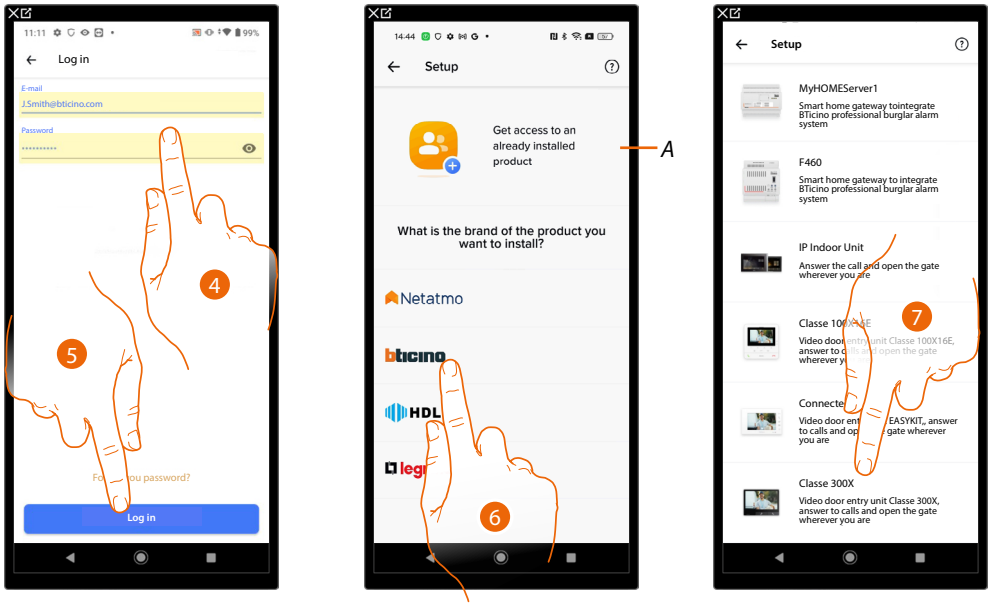
Download App

Home + Security

***NOTE**: In the event that there is a need for several devices in a home, one will need to be set as main device and the others as secondary.*
The association with the App can only be done using the main device.



1. On your Smartphone run the App to read the QR codes and then frame the QR Code, or search for the Home + Security App in the stores.
2. After downloading the App, touch to open it
3. Touch to log in to the Home+Security App (after completing the registration process)



4. Enter the login details of the Home+Security App
5. Touch to continue.

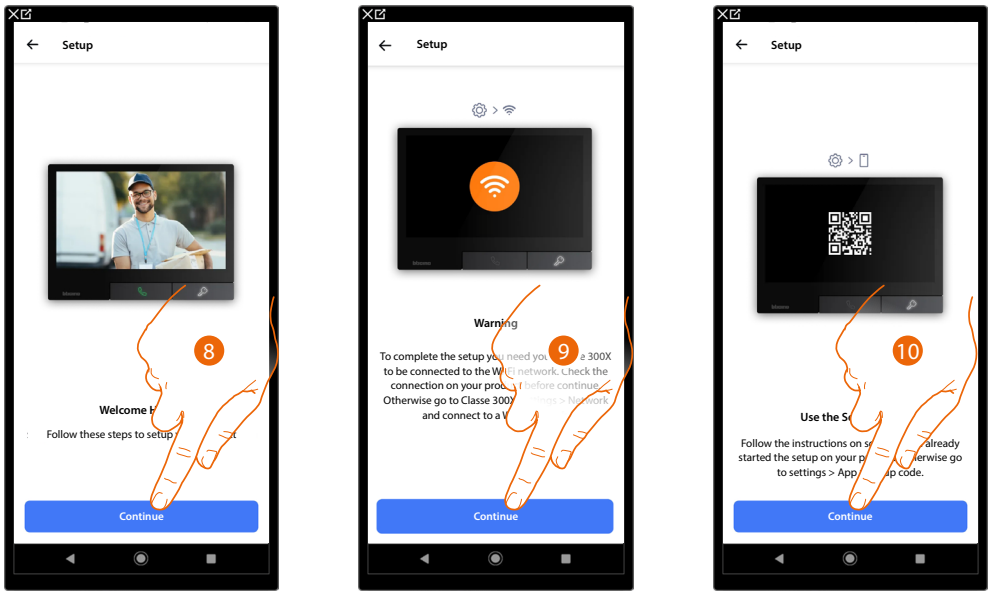
A Touch if you have been invited to use the device already installed, through the Home+Security app

6. Touch to select the brand of the installed device

At this point the system will show you a tutorial to help you associate to your device.

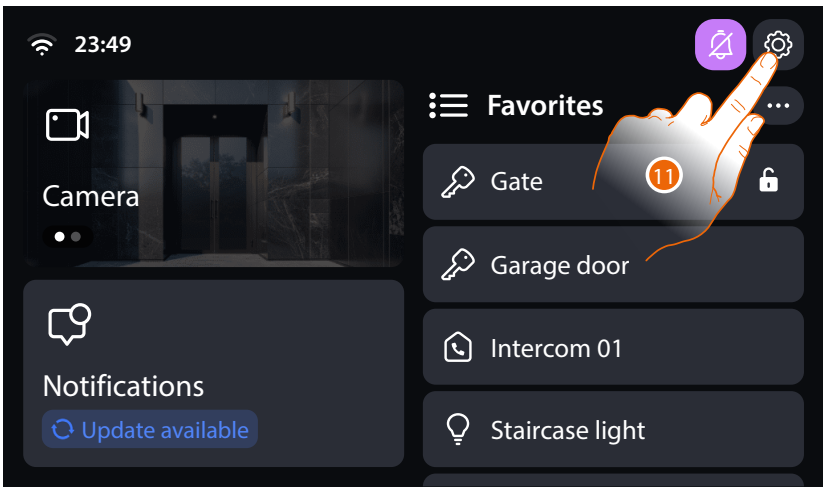
***NOTE**: Before starting the association, make sure that the device is connected to the internet.*

7. Touch to select the device

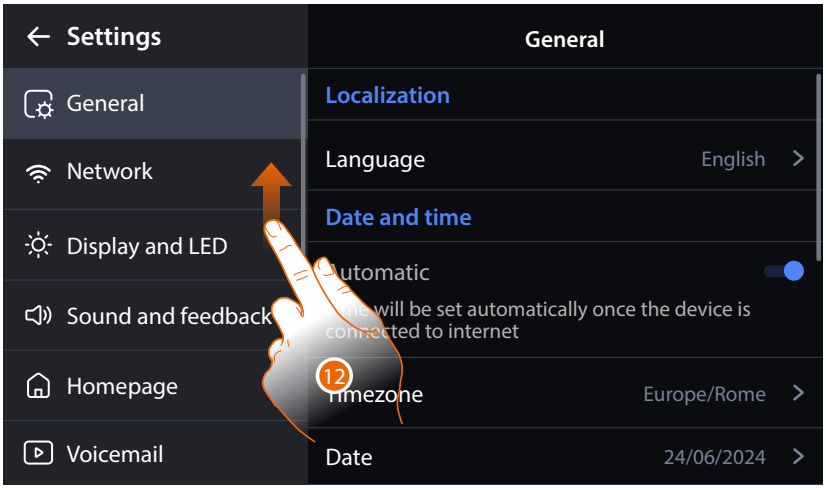


8. Touch to continue.
9. Check that the device is connected to a data network with internet connection and touch to continue
10. Touch to continue and scan the QR code on the device.

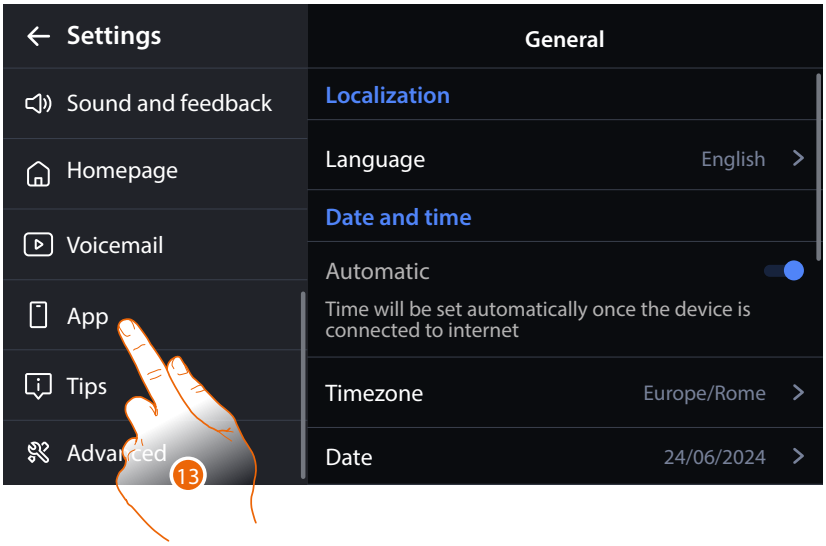
The QR Code is available in the Settings\App menu



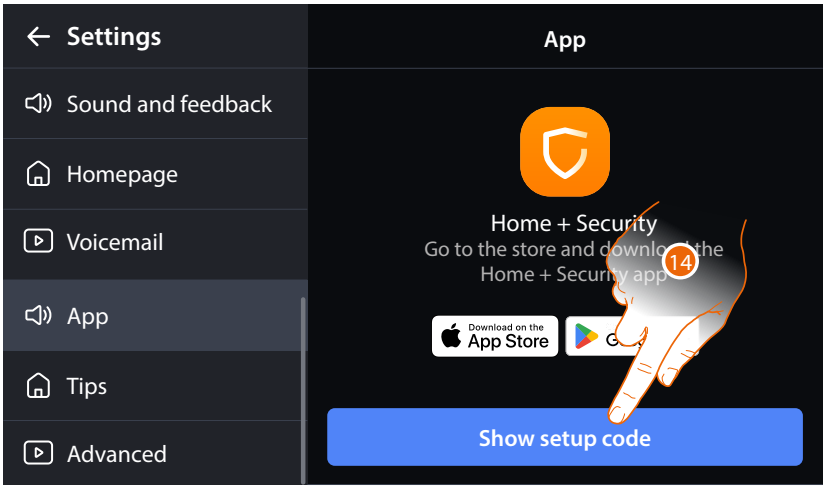
11. Touch to open the Settings section



12. Scroll to display the other settings

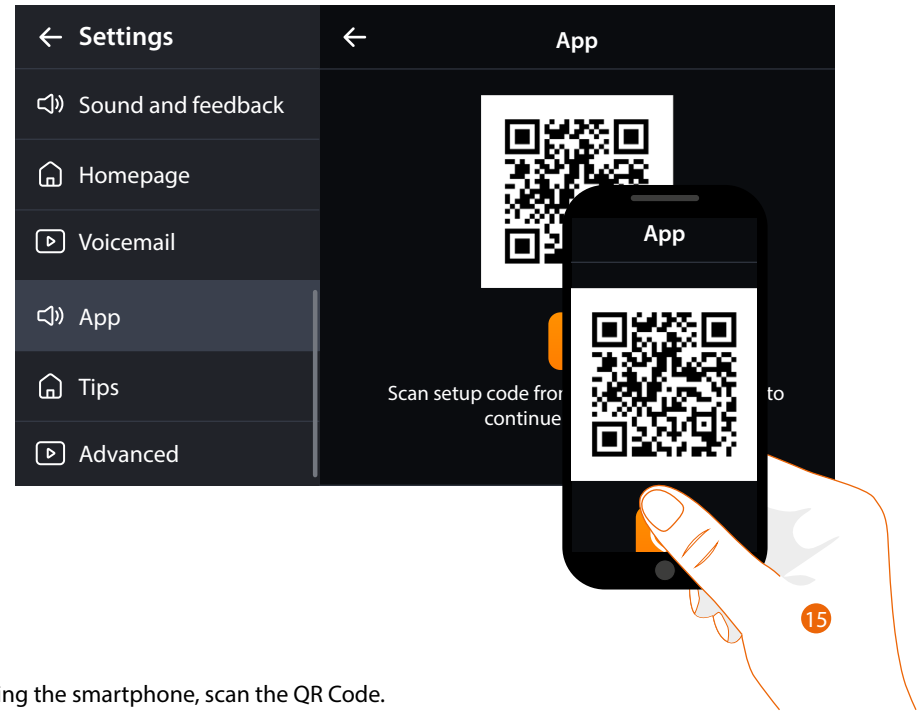


13. Touch to open the page where the QR code is located

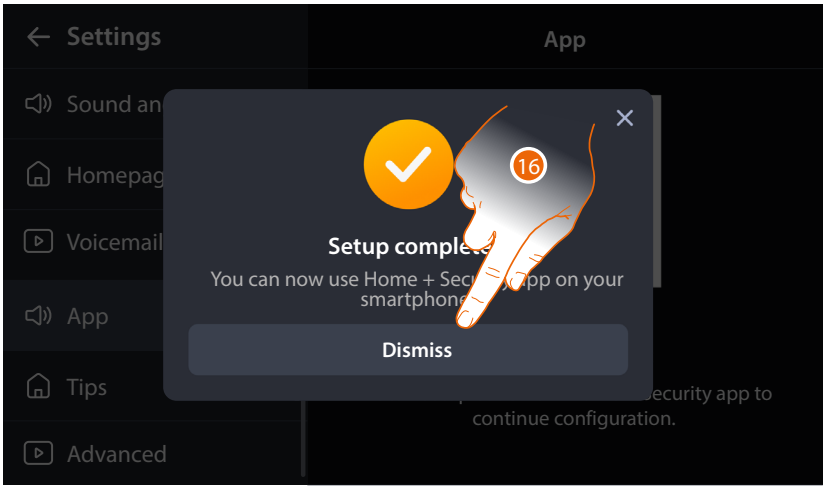


14. Touch to display the QR code

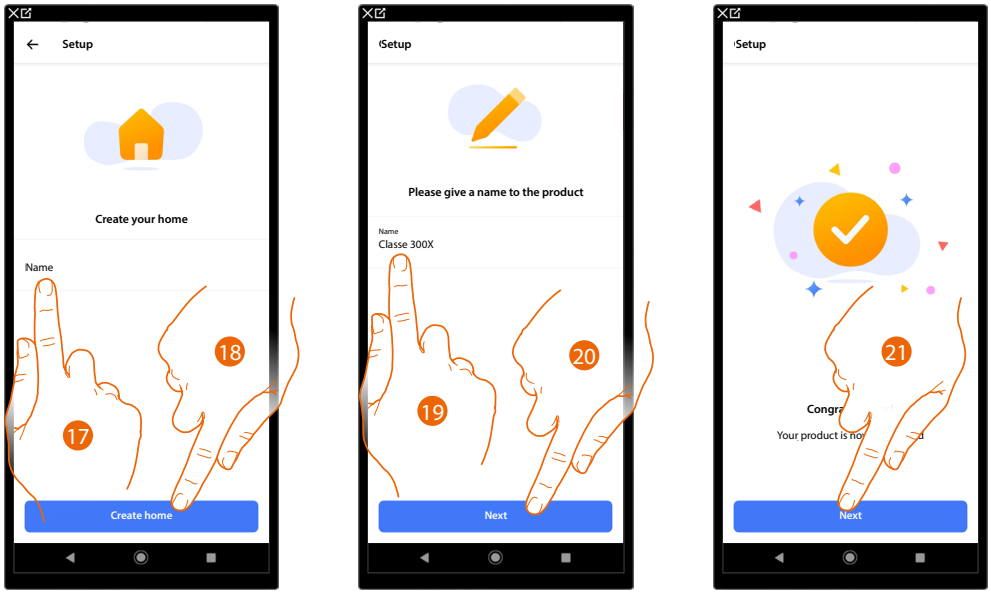
NOTE: *A warning message appears if you are not connected to the network. Connect to the network and repeat the procedure.*



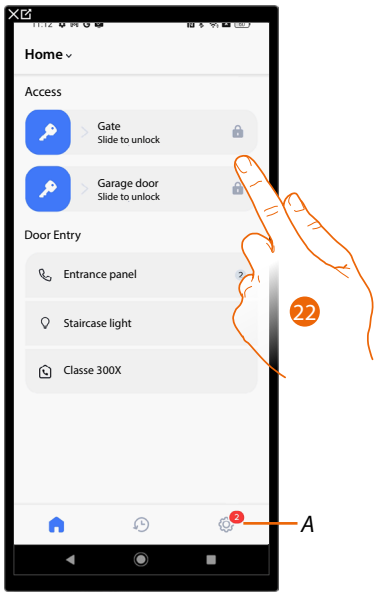
15. Using the smartphone, scan the QR Code.



16. Touch to complete



17. Touch to name the home
18. Touch to create a new Home + Security home
    or
    Select an existing one
19. Enter a name for the device
20. Touch to continue.
21. Touch to end



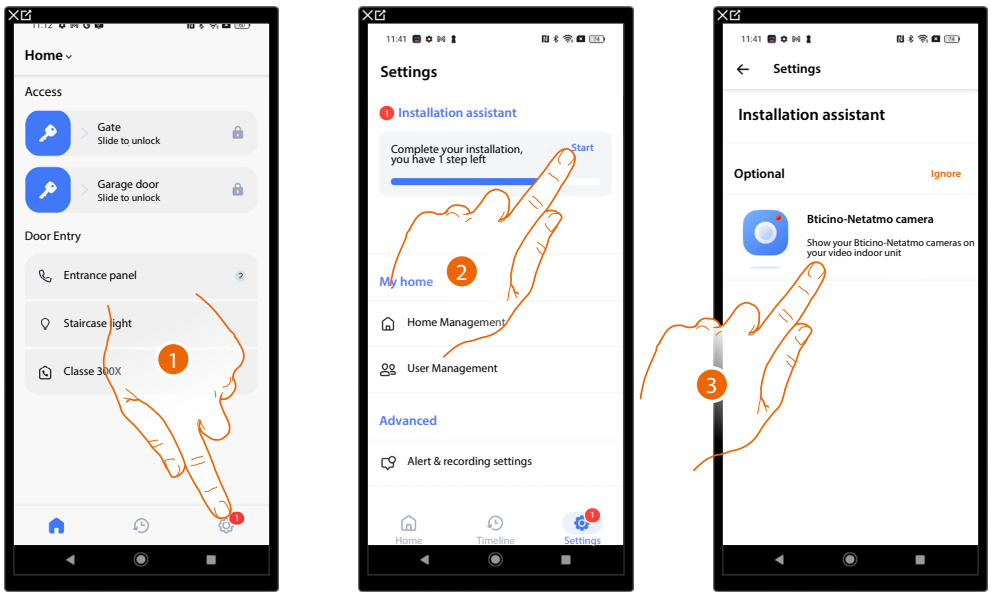
22. Touch to remotely control the video door entry functions.

A *If one or more BTicino-Netatmo IP cameras are linked to your Netatmo account, an alert will appear; see Enabling the display of BTicino-Netatmo IP cameras on the home page for details*

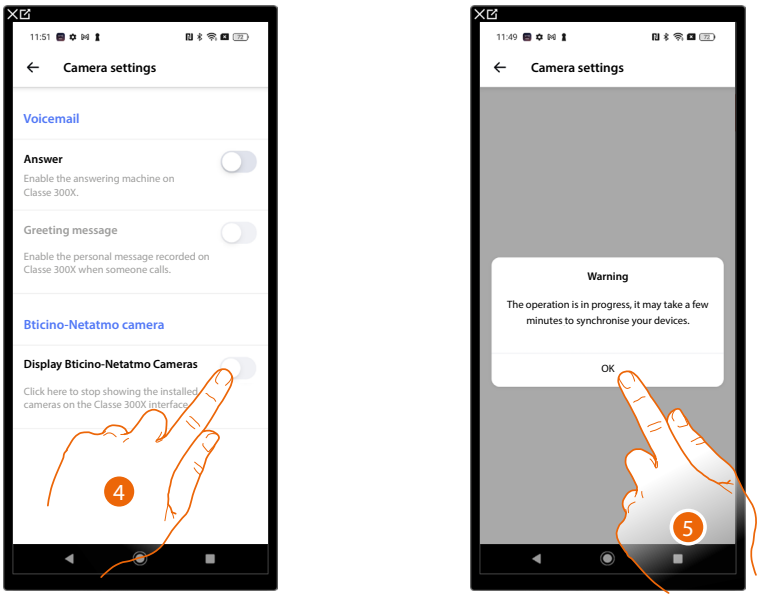
For the management of the association between the device and the Home + Security App, see the App paragraph in the settings section.

Enabling the display of BTicino-Netatmo IP cameras on the home page

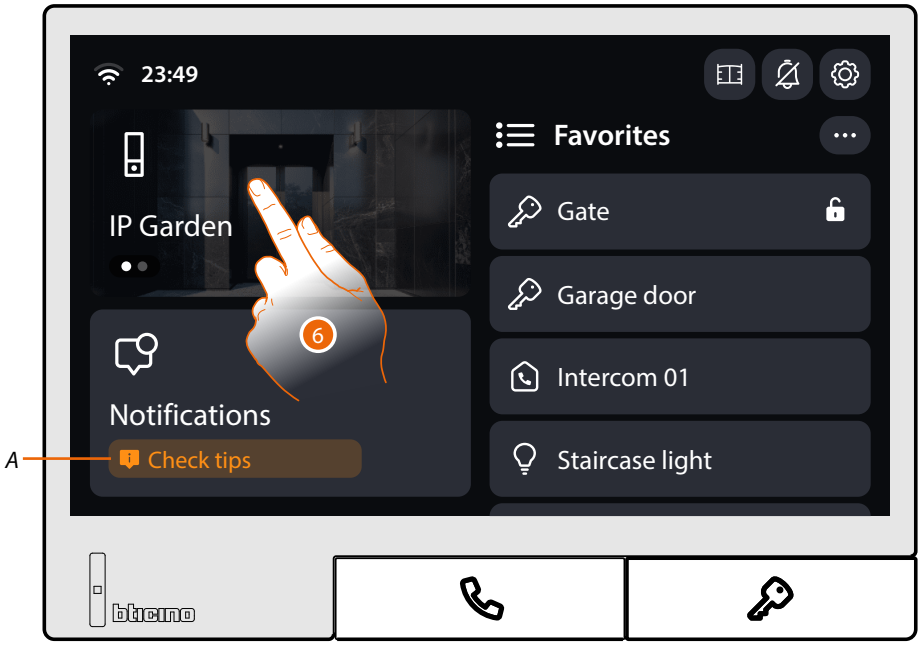
To view and control the BTicino-Netatmo IP cameras linked to your Netatmo account, you need to enable them in the relevant section of the Home + Security app.
When a BTicino-Netatmo IP camera is added to the same account as the Classe 300X unit, a notification appears on the home page.



1. Touch to open the Settings page
2. Touch to activate the installation assistant
3. Touch to open the "BTicino-Netatmo cameras" page

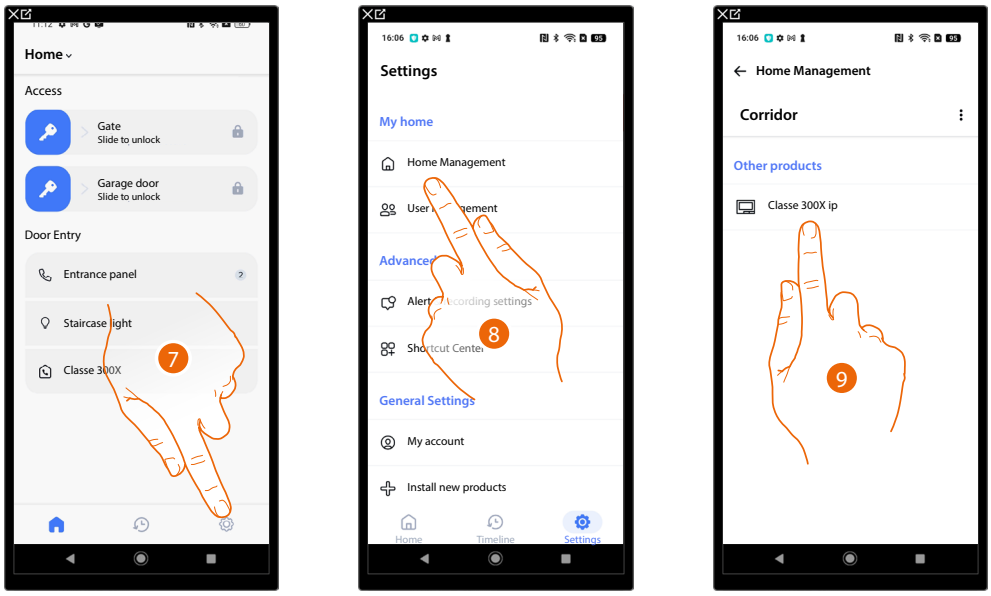


4. Touch to enable the display of BTicino-Netatmo IP cameras on Classe 300X
5. Touch to start the synchronisation

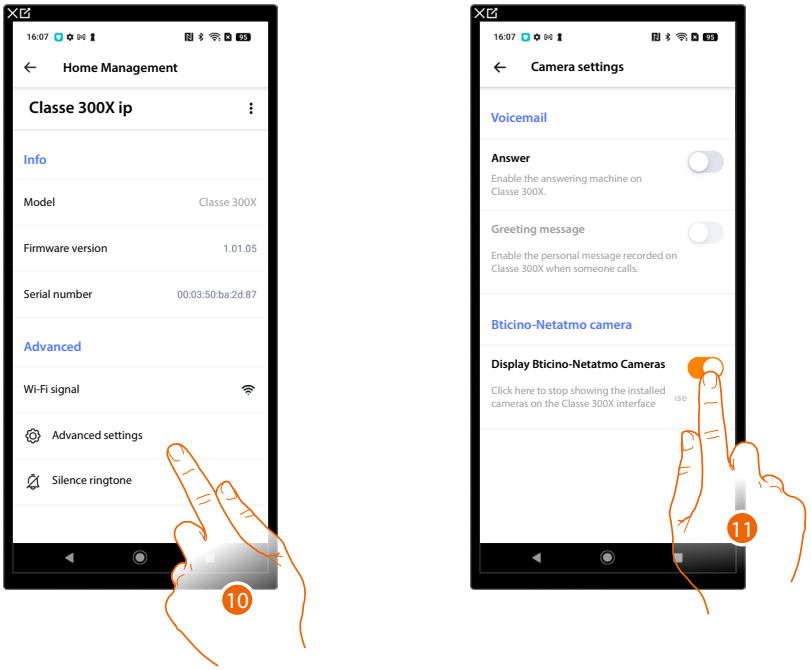


6. A notification alerts you that the BTicino-Netatmo IP camera is available on the home page (A); touch to activate it (see BTicino-Netatmo IP cameras for details)

You can then manage whether to enable or disable the display of BTicino-Netatmo IP cameras via the relevant page in the Home + Security app.



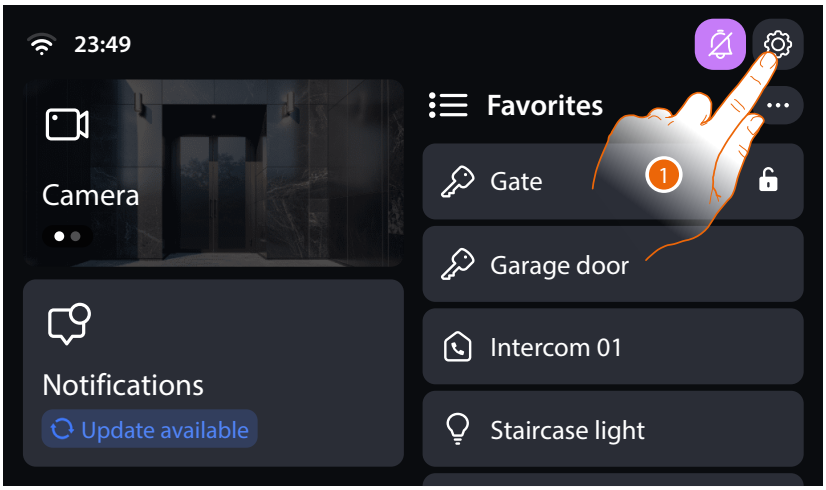
7. Touch to open the Settings page
8. Touch to to manage the home devices
9. Touch to open the Classe 300X settings



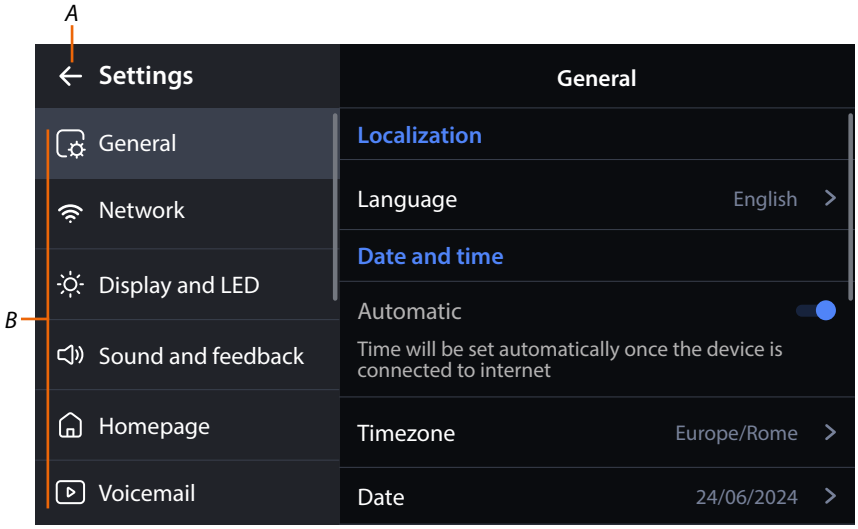
10. Touch to open the Advanced settings page.
11. Touch to enable or disable the display of BTicino-Netatmo IP cameras on the Classe 300X home page

Settings

After installing and connecting the Classe 300X, it will be necessary to complete the basic setup before being able to use it.



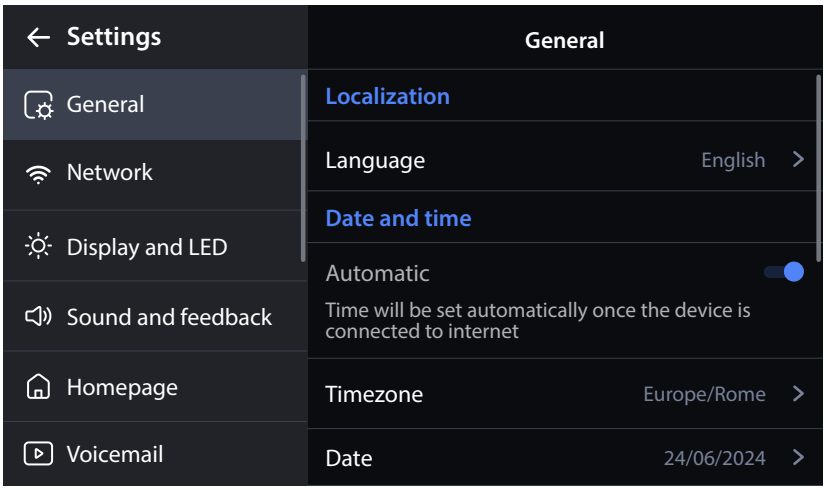
1. Touch to open the Settings menu



General	Set the general parameters such as: Language/Date and time/ Information
Network	It enables and manages the connection to the Wi-Fi network
Display and LED	It adjusts the brightness and changes the background image of the display; it enables/disables the door lock and the notification LEDs.
Sound and feedback	It associates specific ringtones to certain events, and adjusts their volume
Homepage	It renames, manages the display and the order of appearance of the video door system entry and camera objects in the corresponding zones in the Home Page.
Voicemail	It enables/disables the answering machine function; it enables/ disables and records the welcome message.
App	It displays the page where it is possible to connect/disconnect the Home + Security App for the remote management of the video door entry system functions.
Tips	It recommends certain functions for quick device use. Each suggestion page includes a link that takes directly to the corresponding menu item.
Advanced settings	It opens the menu for advanced configuration of the device It is possible to set the video door entry system parameters, enable the Professional Studio function and set if the device is a primary or secondary device. It is also possible to create objects to use the video door entry system functions.

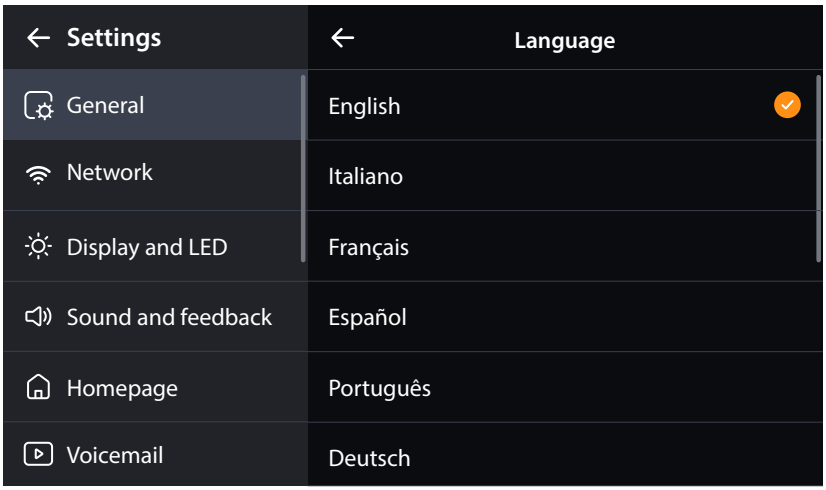
General

This section contains the general settings.



Language

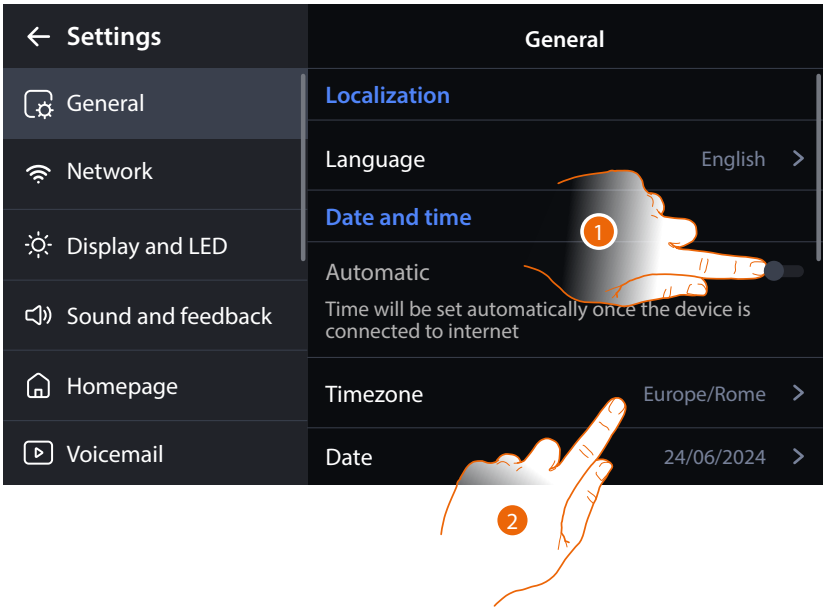
Set the device language



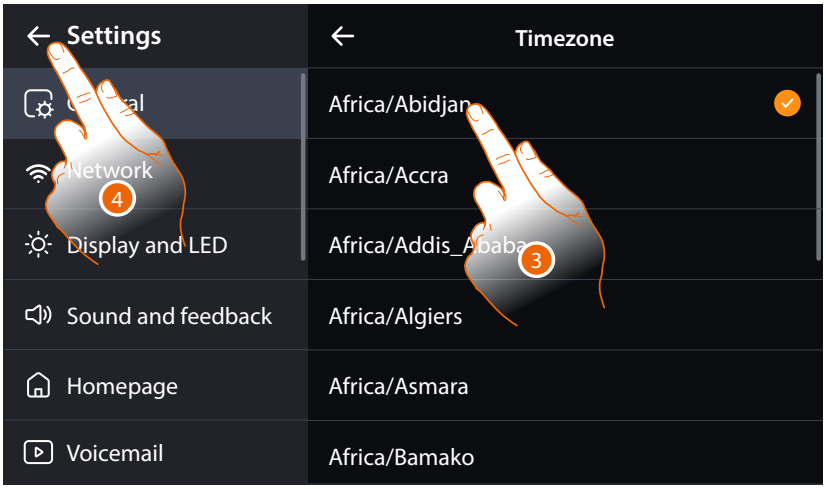
1. Touch the language to set

Date and time

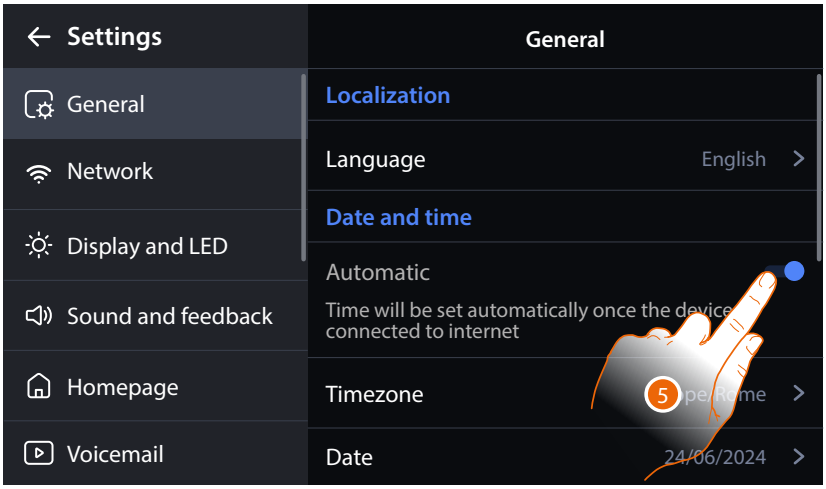
Set the current date and time.
Time and date are set by default in automatic mode ( ).
You can set the date and time updated automatically by an NTP server. The Network Time Protocol (NTP) is a protocol to synchronise the system watches automatically, taking the correct data from the Internet.
NOTE: *Date, time and time zone are only synchronised with the NTP servers once the Wi-Fi connection has been configured.*



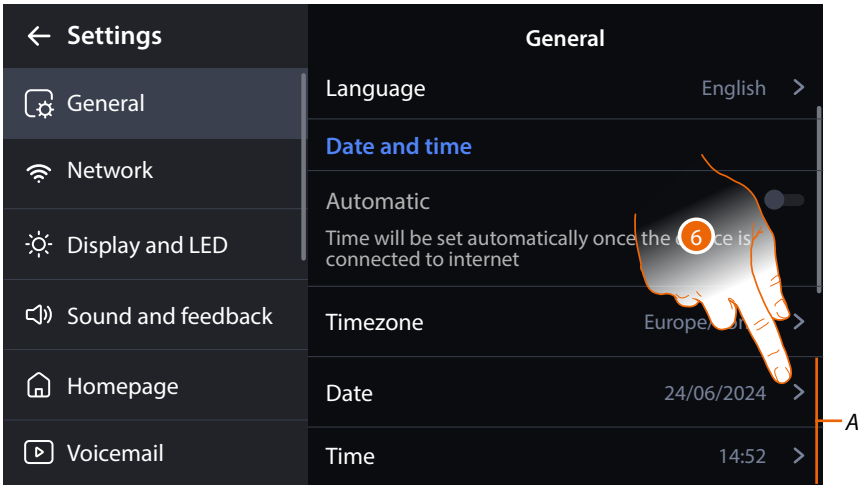
1. Touch to disable the automatic date and time function and to manually set date and time.
2. Touch to set your time zone.



3. Select the geographical area
4. Touch to confirm

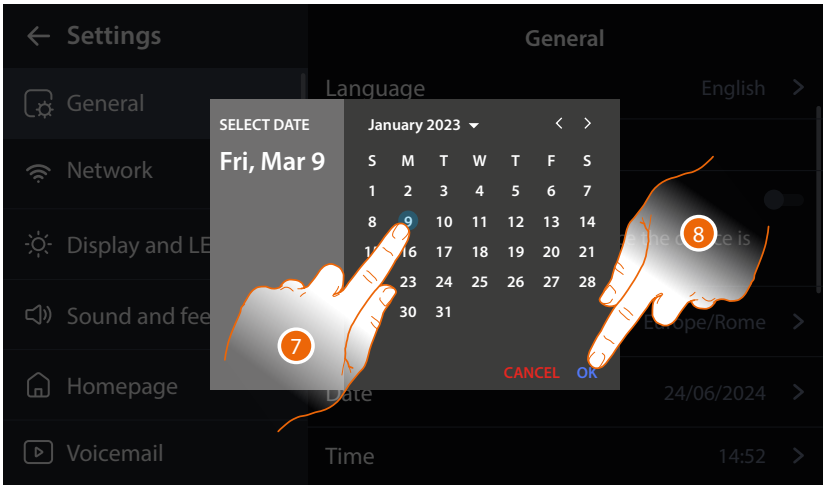


5. Touch if you want to disable the automatic date and time function and to manually set date and time

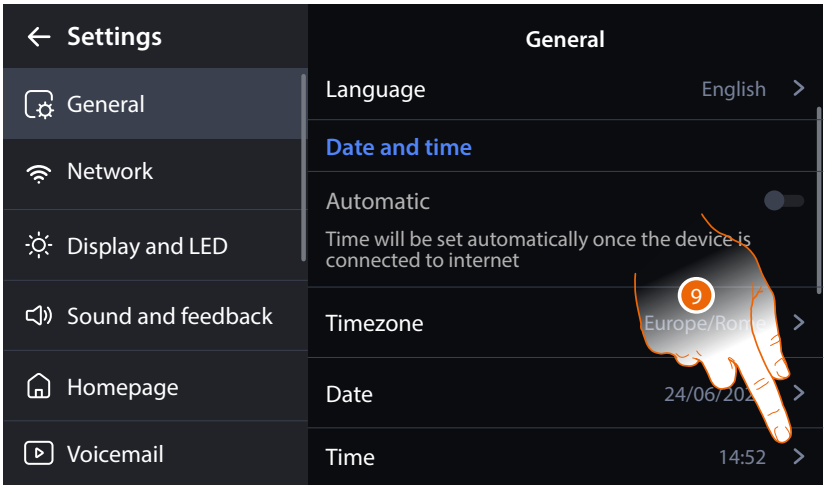


A *Current date and time*

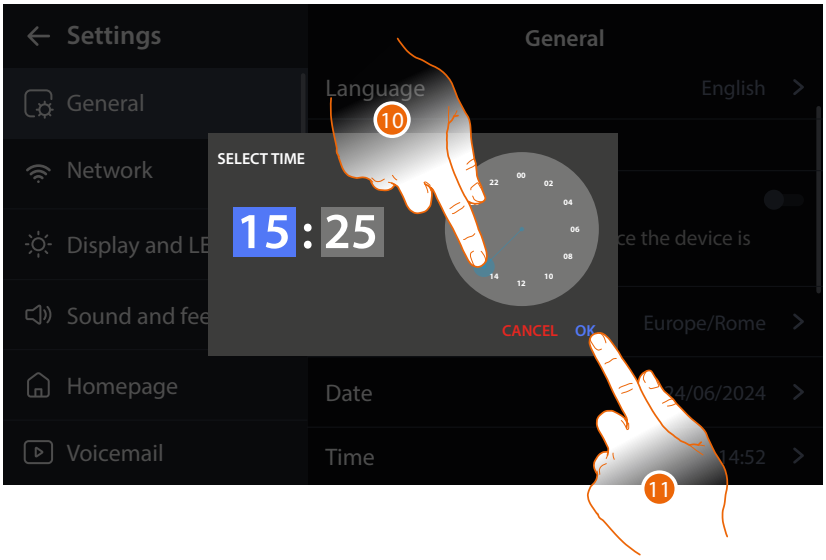
6. Touch to manually change the date



7. Select the date
8. Touch to confirm



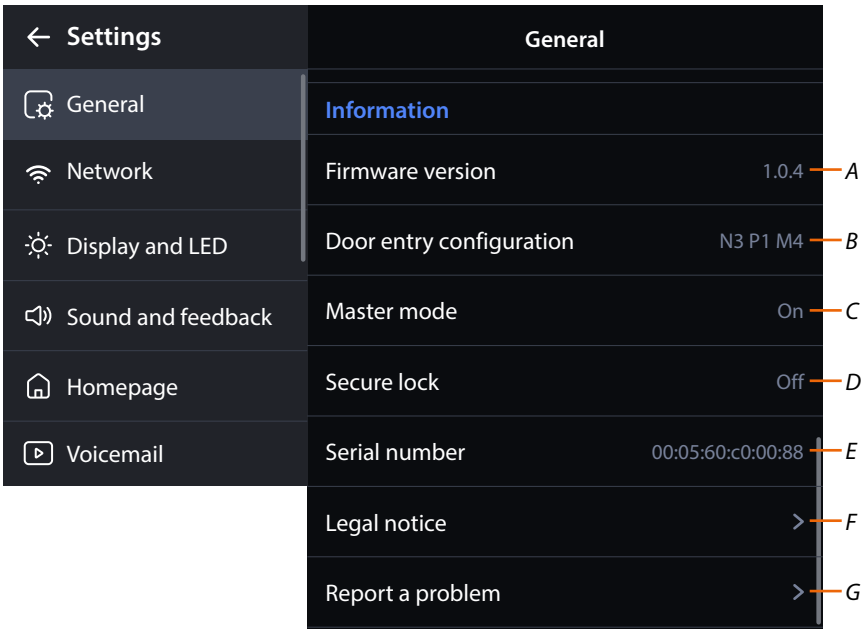
9. Touch to manually change the time



10. Scroll to set the time
11. Touch to end

Information

This section can be used to view some device information, as well as the legal notices and to notify a problem



A Displays the firmware version

B Displays the current configuration of the video door entry parameters

C Displays if the device is set as Master

D Displays if the "Safe door lock" function is active

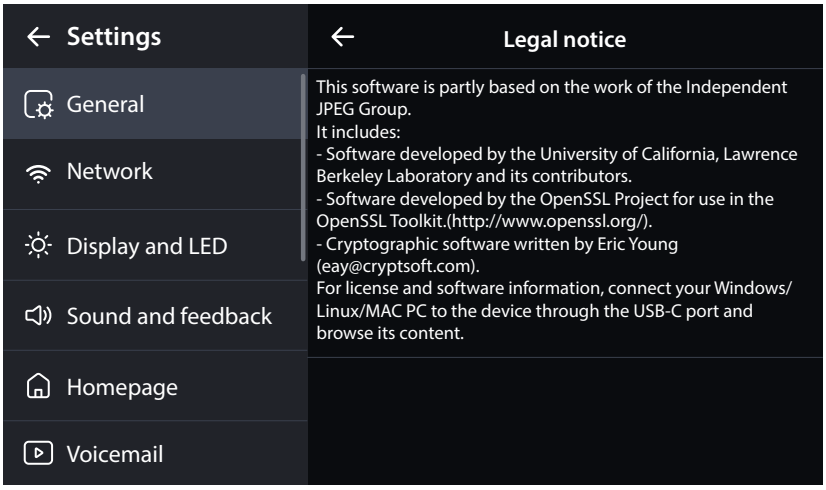
E Displays the MAC address

F ***View the legal notices***

G ***Notify a problem***

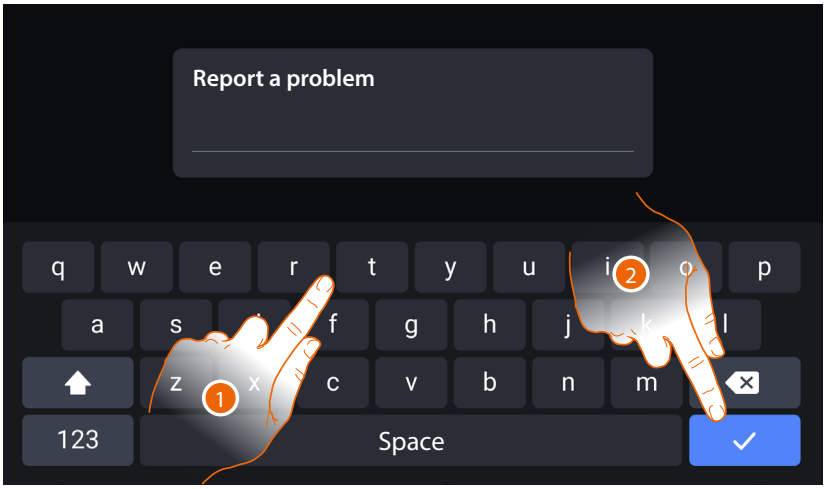
Legal information notice

This section can be used to view the legal notices.



Notify a problem

This section can be used to notify a problem to the support team.



1. Describe the problem you want to notify
2. Touch to send the message to the after-sales service

Network

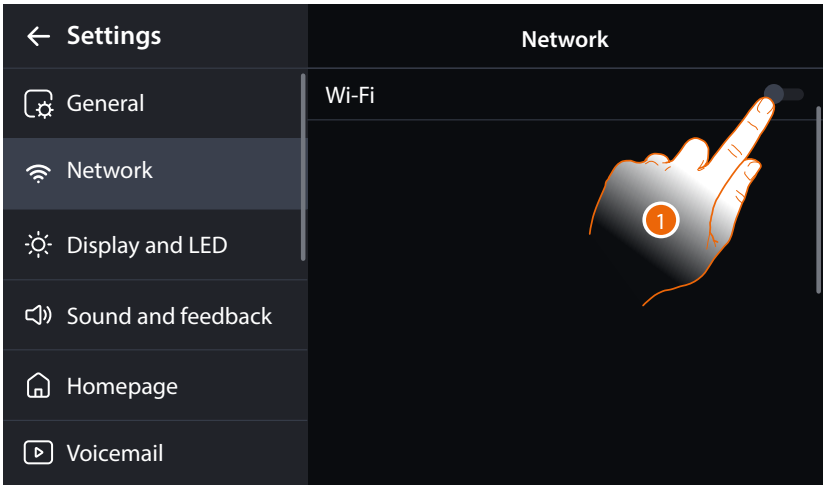
This section can be used to select the Wi-Fi network to which to connect the device and configure its parameters.
To use the service, the Customer must acquire the technical equipment which allows access to the Internet, on the basis of an agreement made by the Customer himself with an ISP (Internet Service Provider). BTicino plays no part in this.
The Customer must install the App on his smartphone so that he can use some services which BTicino supplies as extras to the normal basic functions of the device. The services offered by means of the App require being able to interact with the device remotely and through the Internet.
In these cases the integration and good working between the device and App may depend on:

a) quality of data network;

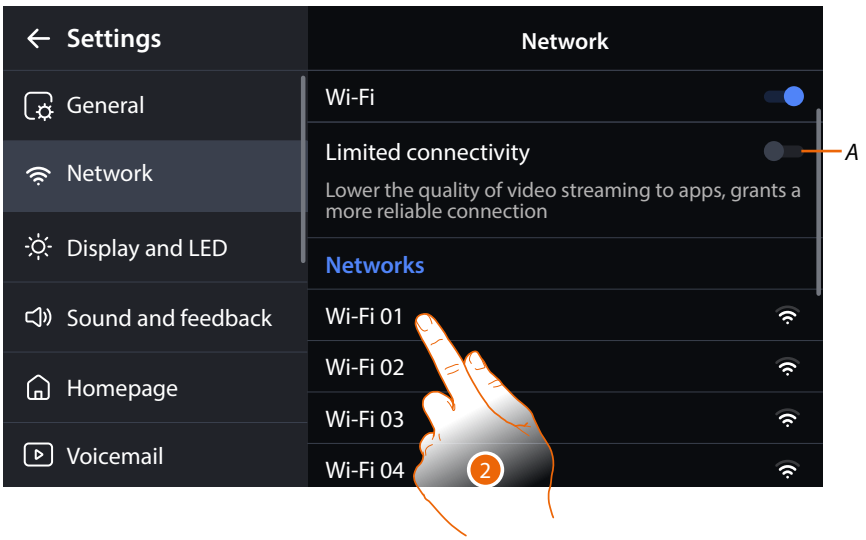
b) type of access contract to the home Internet;

c) type of data contract on the smartphone

When one of these three elements does not conform with the specifications required for product operation, BTicino accepts no responsibility for any faults.
The product in fact supports a VoIP streaming system. You must therefore check with your smartphone data network contract that it does not block it.
We would like to inform you that the service provided by BTicino by means of remote use via the App involves the use of data. The cost linked to data usage depends on the type of contract which the customer has with his ISP (Internet Service Provider) and is solely the customer's responsibility.



1. Touch to enable the connection



A *It enables/disables video streaming quality reduction on the Apps. This ensures a more reliable connection.*

2. Select the domestic network to which you want to connect the device

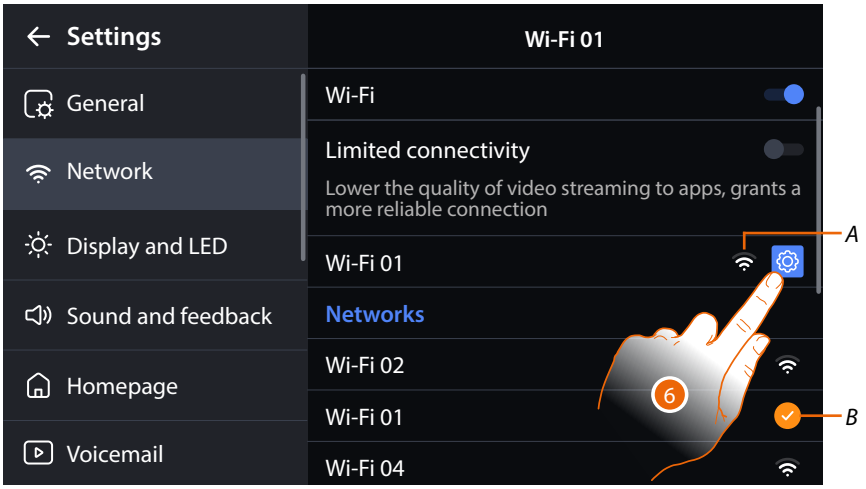
***NOTE**: The domestic network must have the following features:*

– *IEEE 802.11 b/g/n/ac/ax (2.4 GHz and 5 GHz)*

– *Encrypting and authentication methods supported:*
– OPEN WPA-PSK networks
– TKIP WPA2-PSK included
– included WPA3-SAE Personal



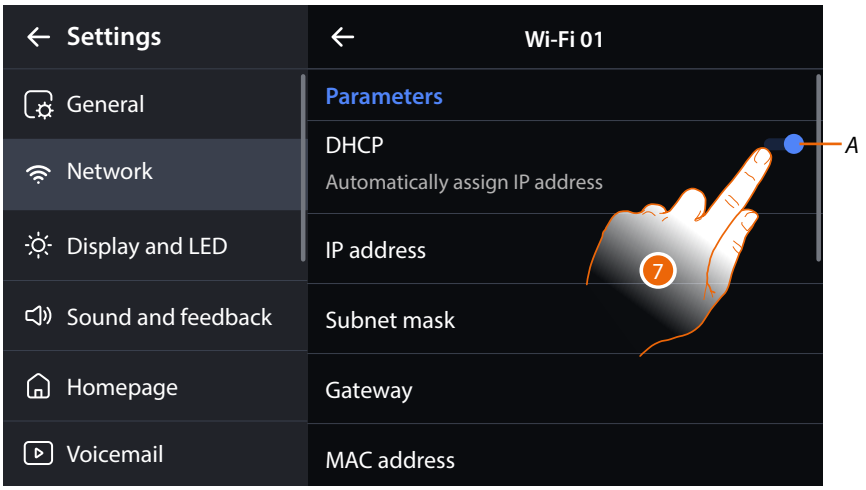
3. Enter the password (if required)
4. Touch to display the unencrypted password
5. Touch to confirm



A *Connection quality*

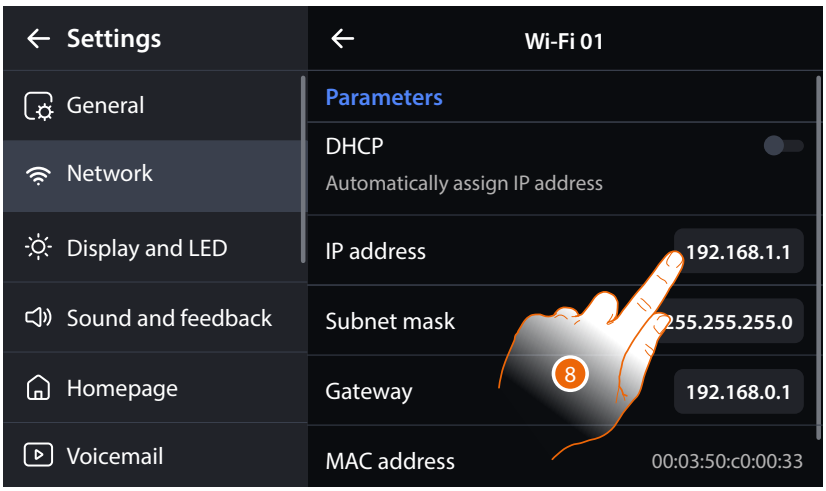
B *Active connection*

6. Touch to display or modify the network connection parameters, or to disconnect the network



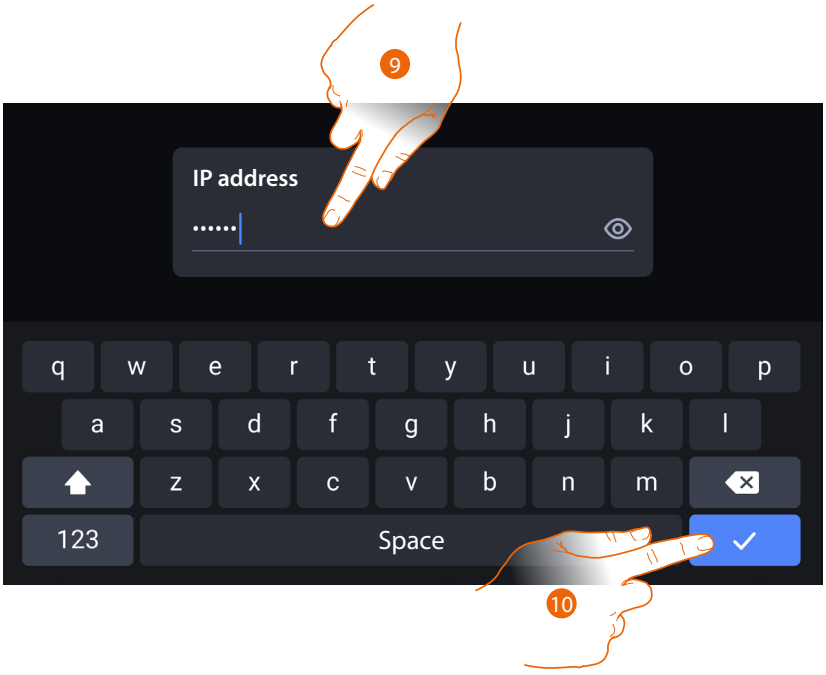
DHCP mode (*A*) is enabled as standard.
After connection, the network settings will be saved by the device and it will no longer be necessary to re-enter the password when connecting in the future.

7. Touch to disable the DHCP mode and to manually edit the parameters

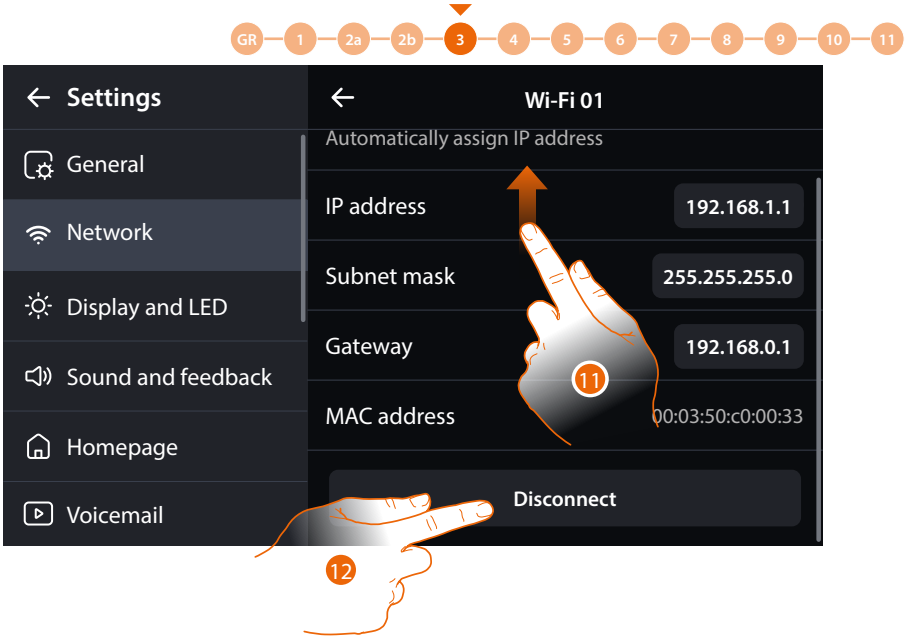


8. Touch to modify the network parameters of the device.
   - **IP address and network mask**: typical parameters of TCP/IP protocol networks, necessary for the identification of the device within the local network.
   - **Gateway**: IP address of the router/access point.

***NOTE**: Before changing the default values, contact the network administrator.*
In addition to preventing the service from becoming active, wrong values can cause malfunctioning during the communication of other network devices.



9. Enter the new IP address.
10. Touch to save it.



11. Scroll to display the other settings
12. Touch to disconnect the network.
    When reconnecting to this network, you will need to re-enter the password

***WARNING**: When this icon is pressed, the action will be completed immediately, without asking for confirmation before proceeding.*

Wi-Fi installation requirements

Check the Wi-Fi signal quality from the device display (see the Installer Manual). If it is low or does not exist, make sure that:

– the device is not installed near large metal objects or electric devices that can generate electromagnetic field;

– there are fewer possible walls between the router/access point and the Classe 300X.

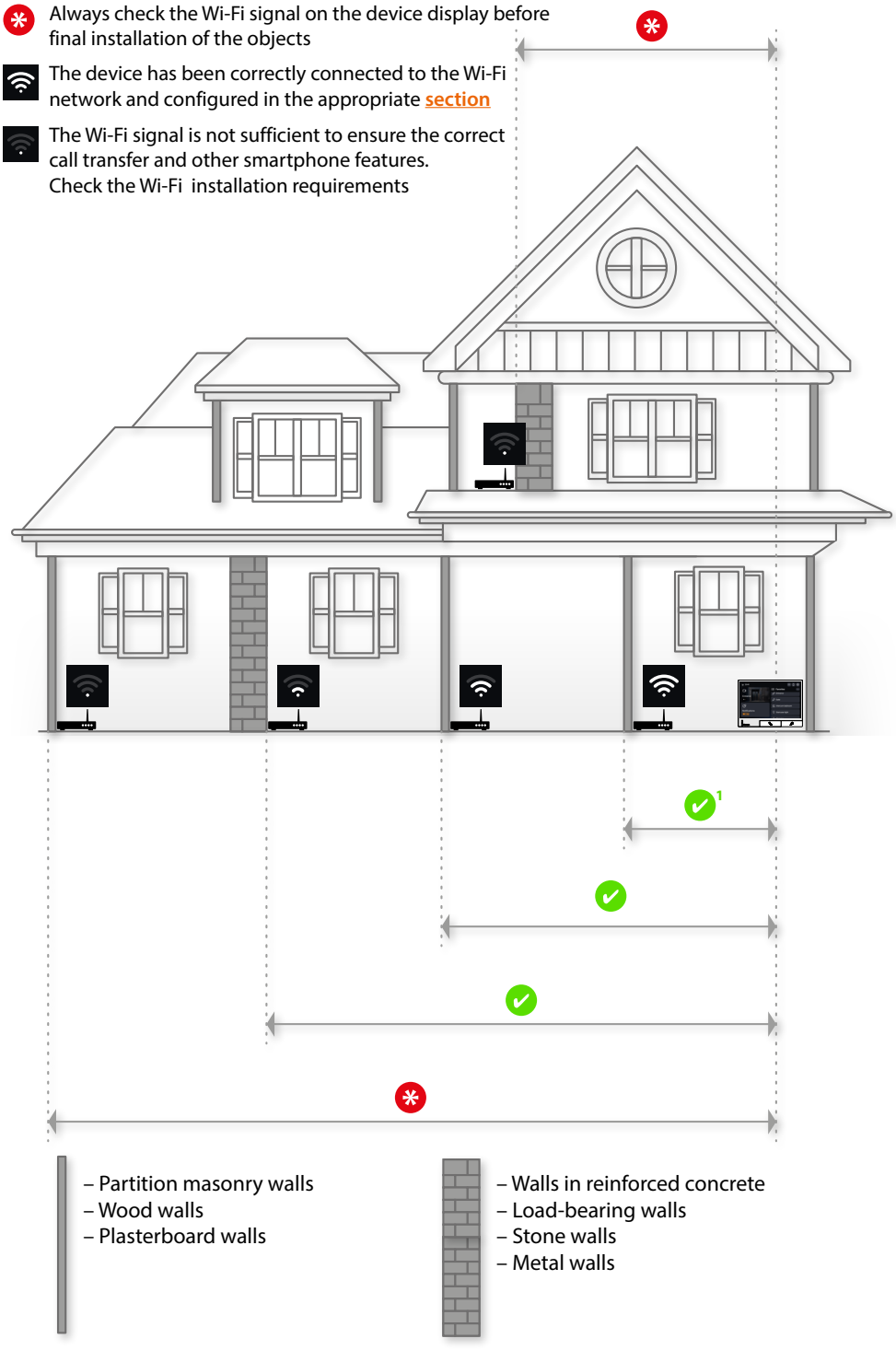
***NOTE**: It is recommended that the Classe300X is installed near the Wi-Fi router.*

[1] Suggested

Always check the Wi-Fi signal on the device display before final installation of the objects

The device has been correctly connected to the Wi-Fi network and configured in the appropriate section

The Wi-Fi signal is not sufficient to ensure the correct call transfer and other smartphone features. Check the Wi-Fi installation requirements

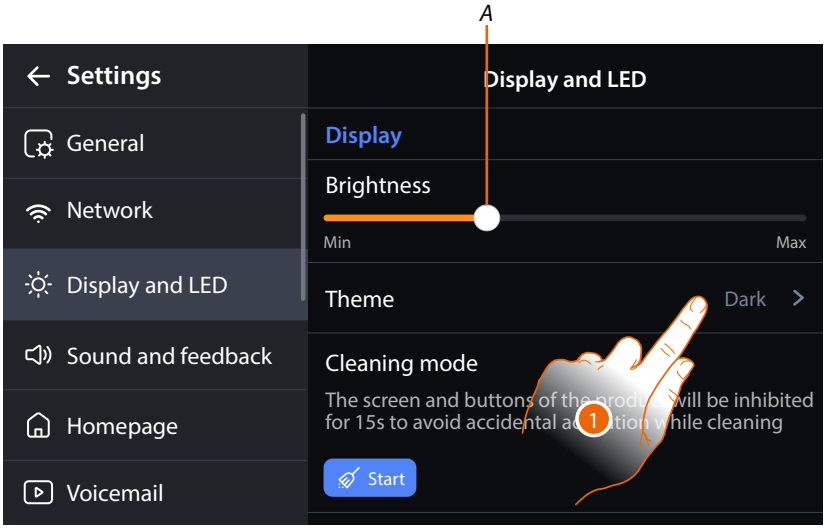


– Partition masonry walls
– Wood walls
– Plasterboard walls

– Walls in reinforced concrete
– Load-bearing walls
– Stone walls
– Metal walls

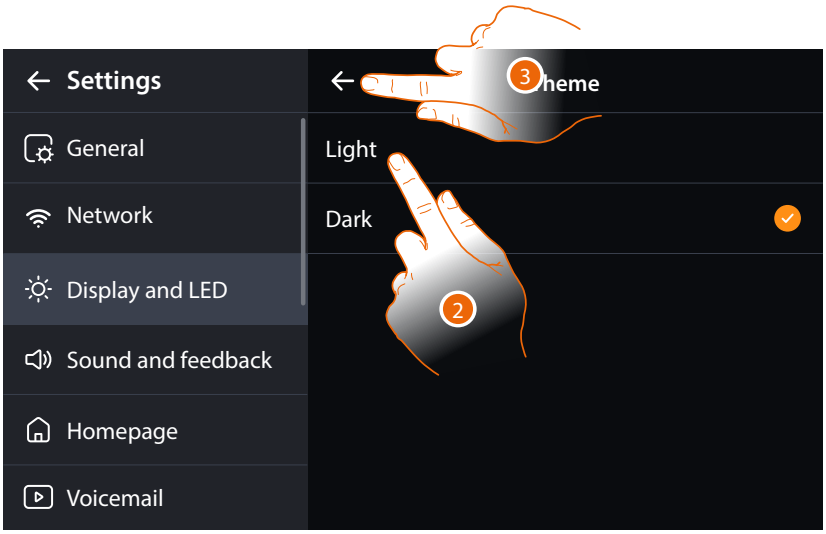
Display

This section can be used to adjust the brightness, set the device theme, clean the screen and enable/disable the notification and door lock LEDs.

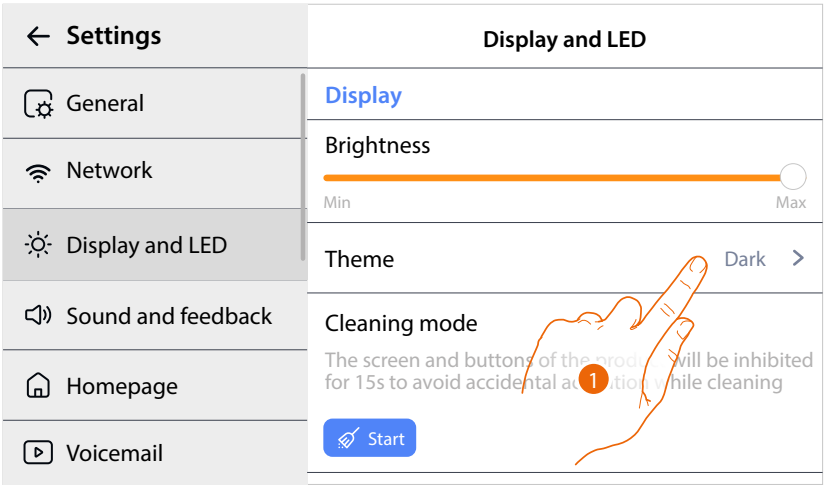


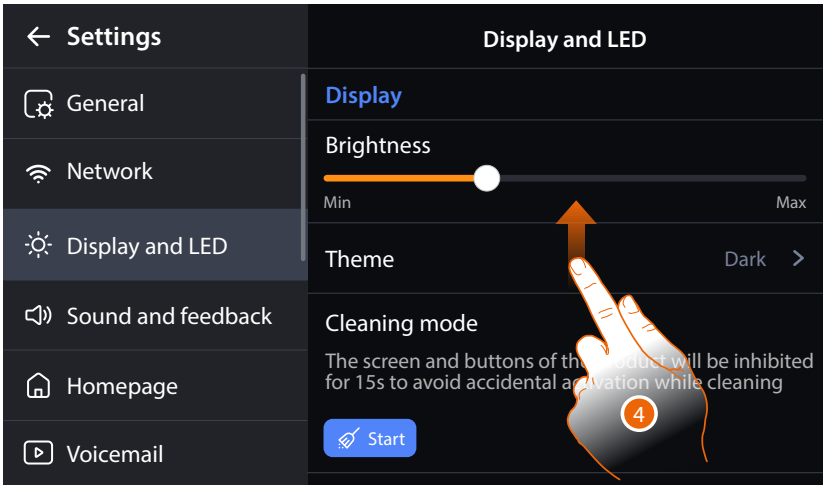
A It adjusts the brightness: move the cursor to increase/decrease the brightness

1. Touch to display/modify the device theme

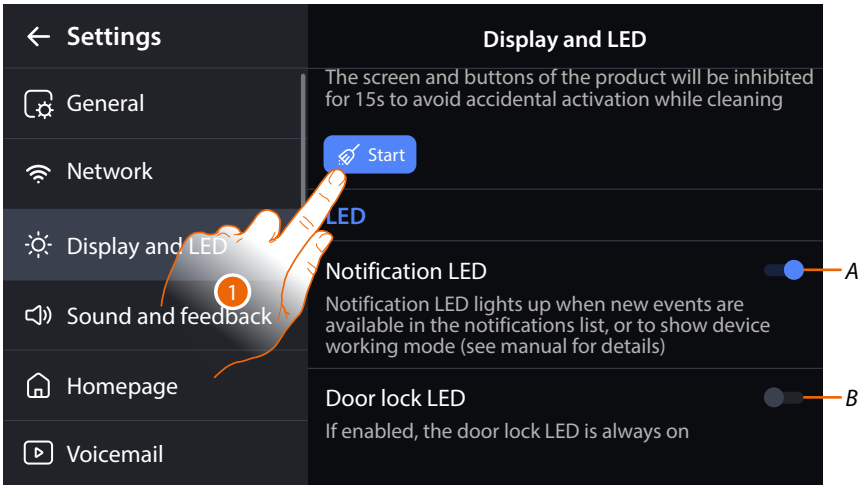


2. Touch to select the App graphic interface theme, either light or dark
3. Touch to confirm





4. Scroll to display the other settings



A *It enables/disables LED notification when an event is present in the Notification zone or when the do not disturb function is active.*

B *It enables/disables the door lock LED always-on status.*
This function makes sure that the pushbutton is visible even in low ambient light.

1. Touch to enable screen cleaning.

The screen is disable for 15 seconds.



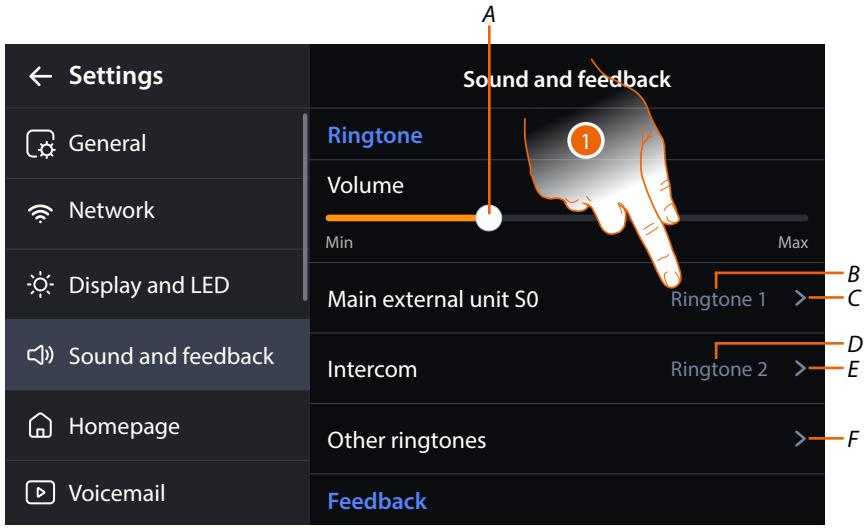
A Screen cleaning residual time.

1. Clean the monitor and keys.

***NOTE**: Do not clean with solvents, thinners etc. or abrasive products. Only use a soft cloth.*

Sound and feedback

This section can be used to associate specific ringtones to certain events, and to adjust their volume



A It displays and adjusts the ringtone volume

B Number of the ringtone set for calls from the main Entrance Panel S0

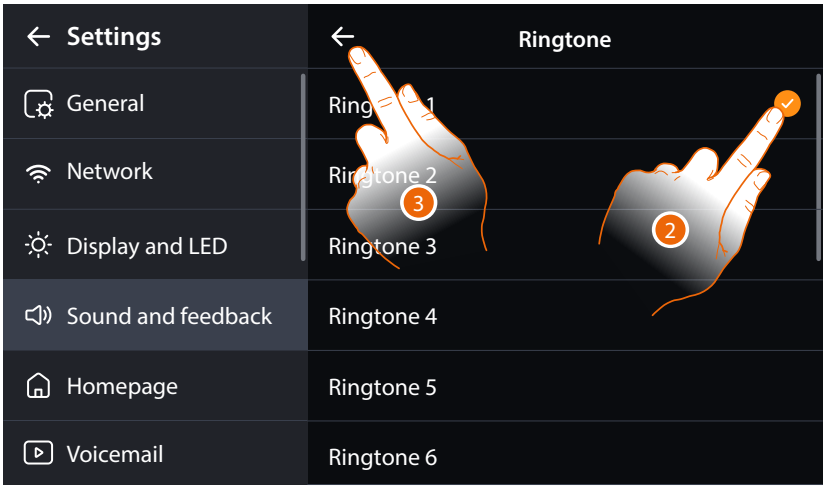
C It modifies the ringtone for calls received from the main Entrance Panels S0

D Number of ringtone set for intercom calls

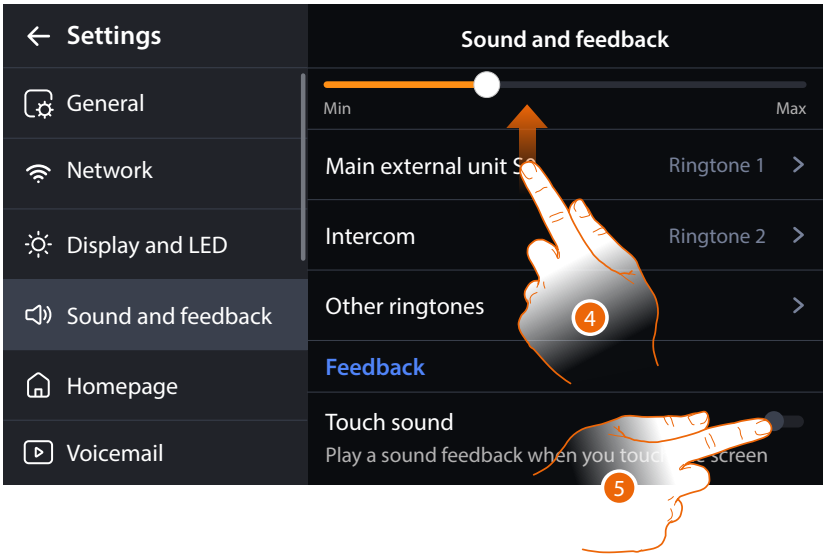
E It modifies the ringtone for intercom calls

F It opens a page where it is possible to associate ringtones to other events
In the "Other ringtones" page, it is possible to associate a ringtone to the following events:
***S1, S2, S3 Entrance Panel**: call from the SECONDARY Entrance Panel (S1; S2; S3)*
***External intercom**: call from an intercom of another apartment*
***Call to the floor**: call from the pushbutton outside your entrance door*

1. Touch to modify the ringtone



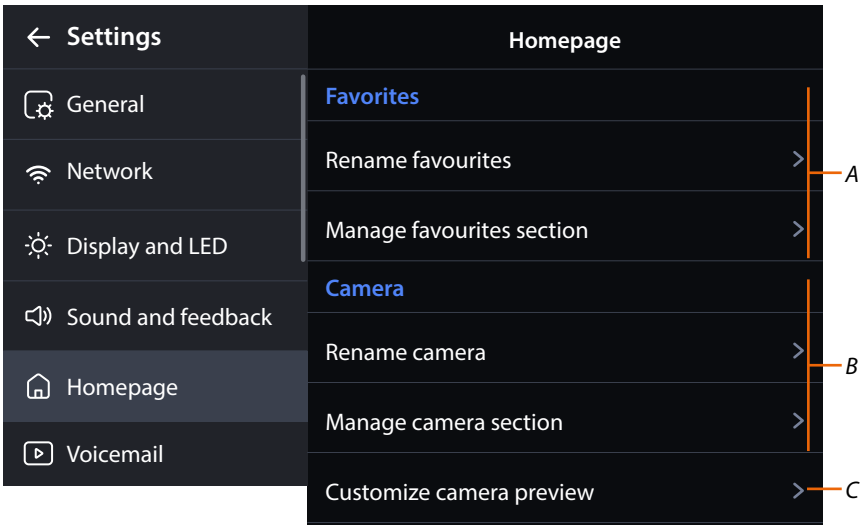
2. Scroll and touch the available ringtones (16); they will be played back as you scroll through them
3. Touch to go back and save the settings



4. Scroll to display the other settings
5. Touch to enable the sound when the screen is touched.

Homepage

This section can be used to rename and manage the display and positioning of video door entry system cameras and objects in the respective areas of the Home Page.
It is also possible to customise the background of the cameras displayed in the corresponding Home Page zone

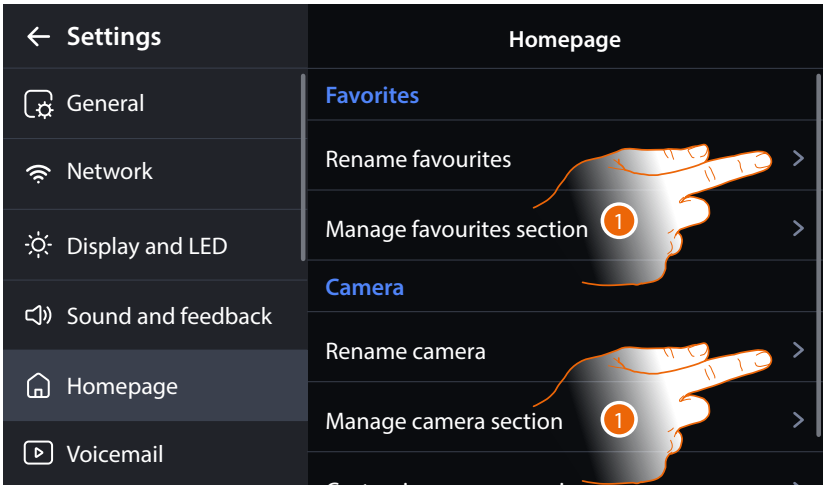


A Manage the Favourites zone

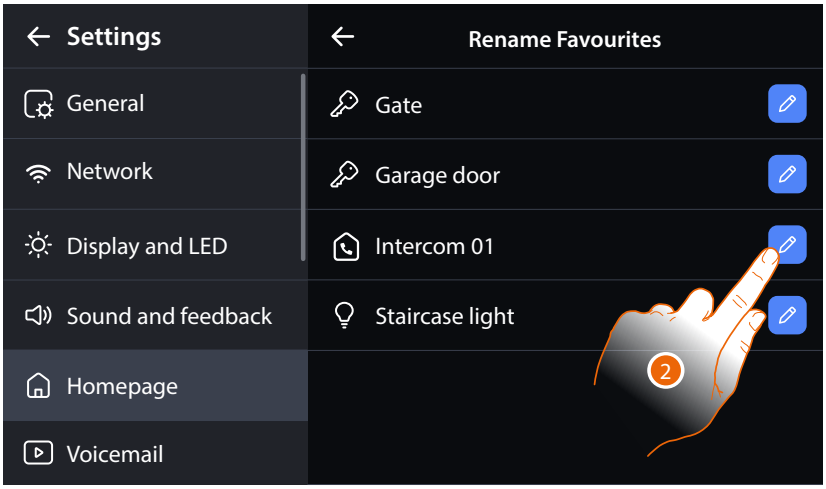
B Manage the Cameras zone

C Customise the camera background

Favourites/Cameras zone management



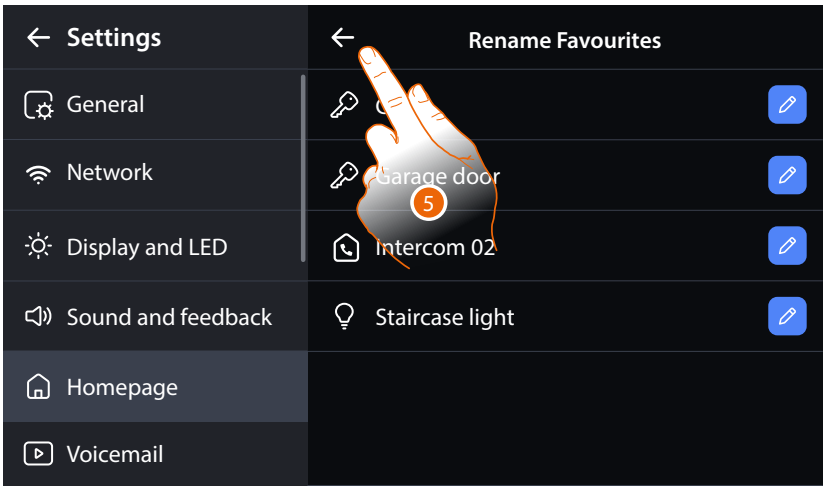
1. Touch to rename favourite objects and cameras



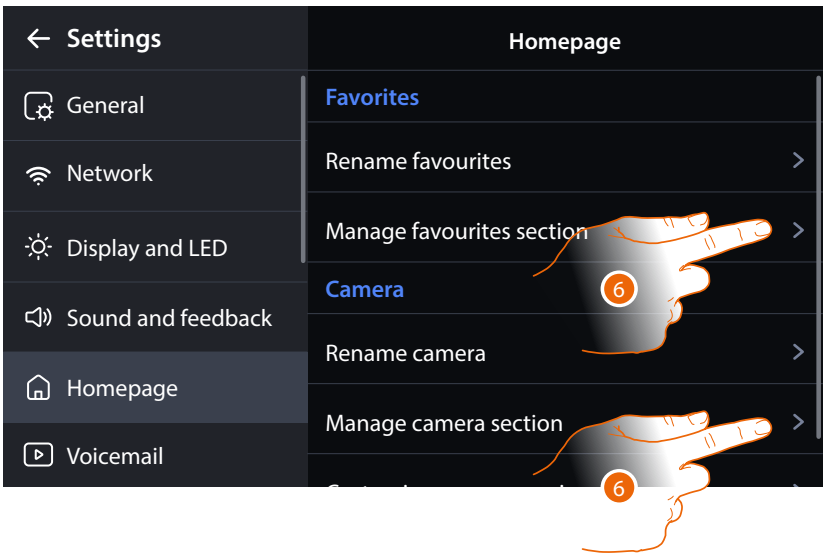
2. Select the object to be renamed



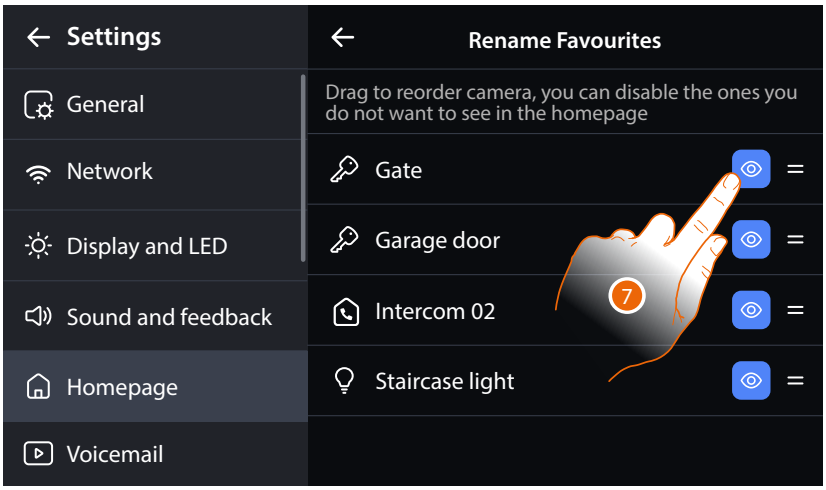
3. Enter a description
4. Touch to confirm



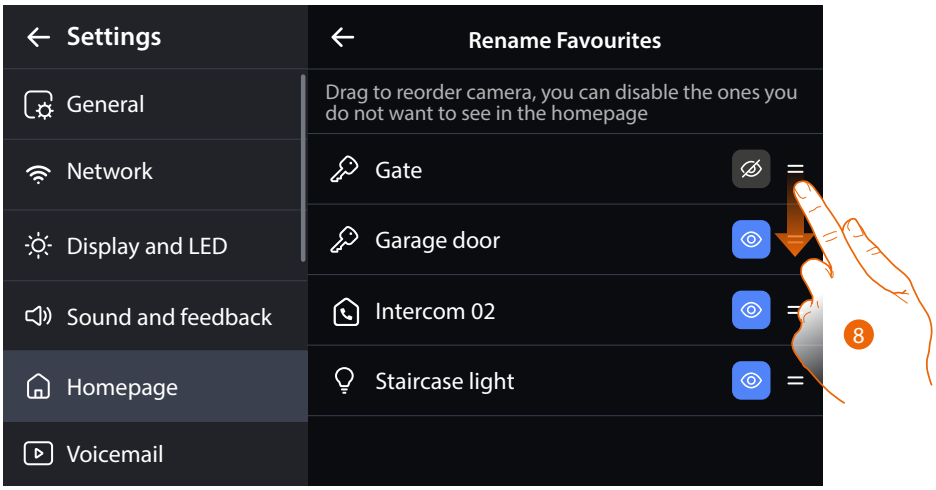
5. Touch to return to the Favourites/Cameras zone management page



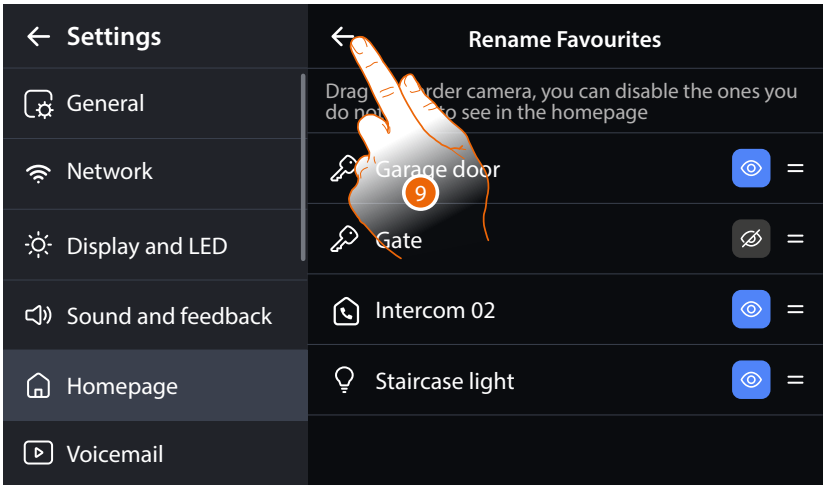
6. Touch to manage favourite objects and cameras



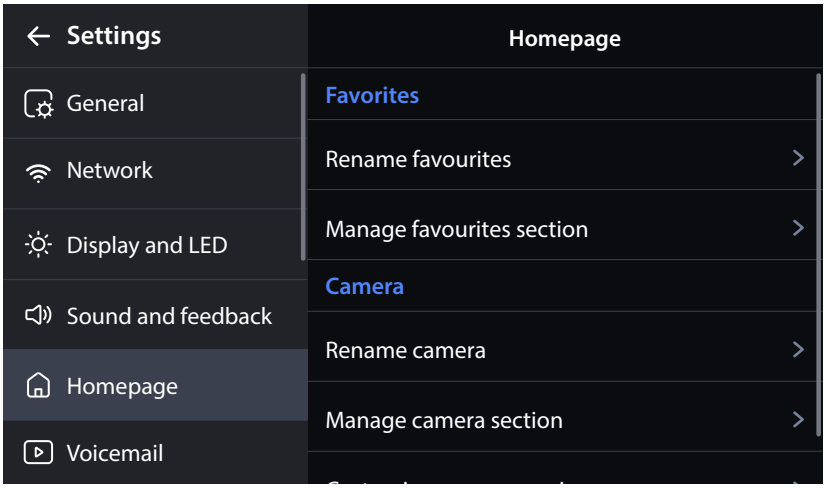
7. Touch to hide the object from the Home Page



8. Touch and drag to change the position of the object

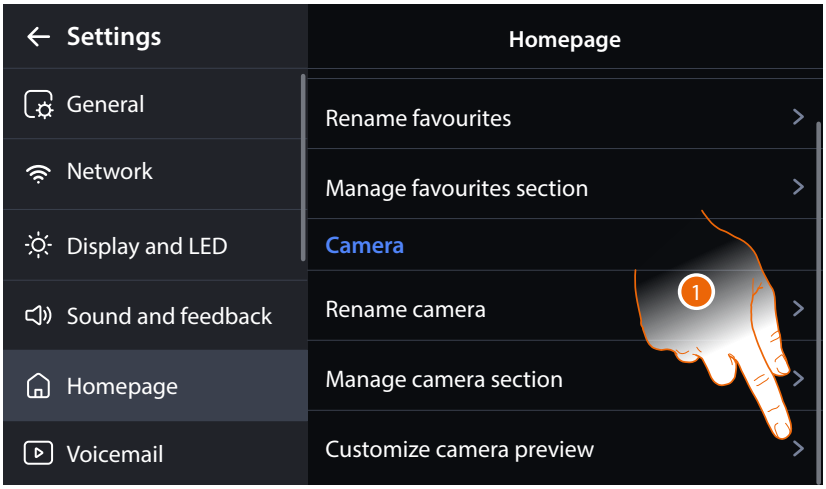


9. Touch to return to the Favourites/Cameras zone management page

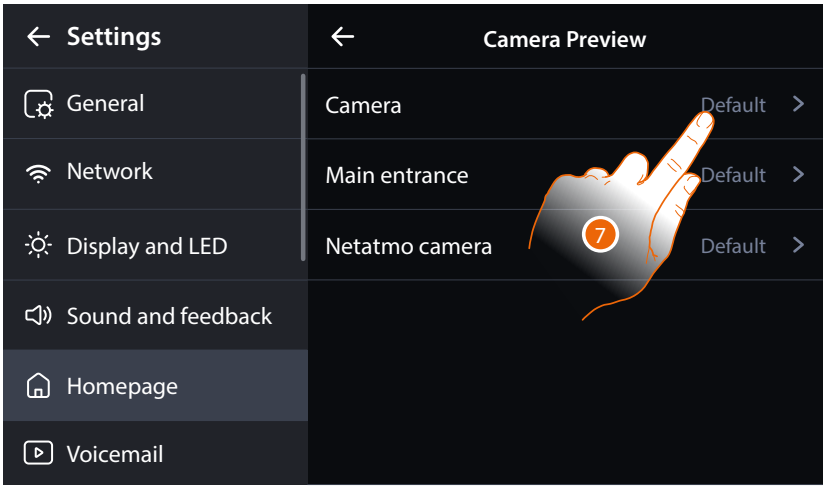


Customise the camera background

By default cameras have a generic background. It is possible to set a custom background using a camera shot image.



1. Touch to change the default wallpaper



2. Select the camera whose background you want to change

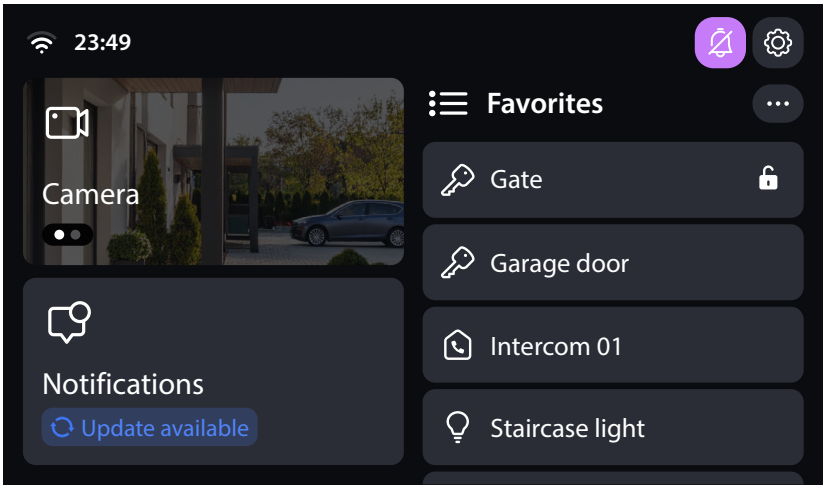


A Image adjustment

B Closes the connection

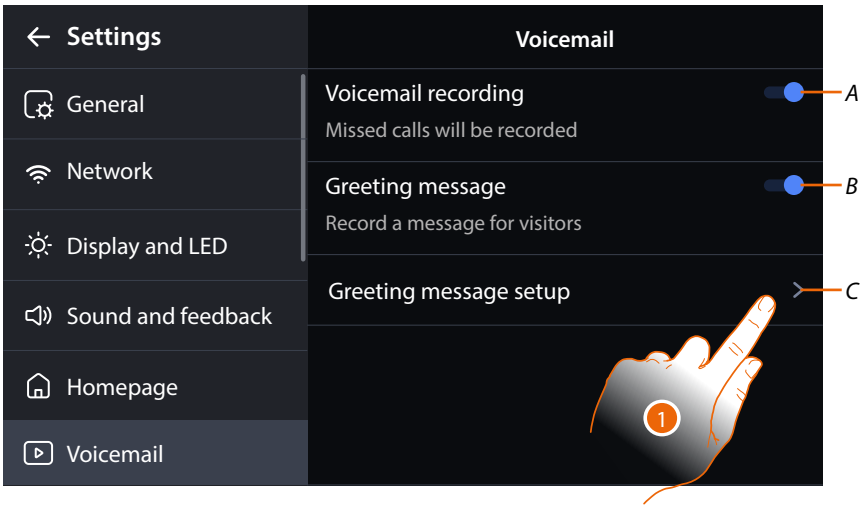
3. The connection with the camera is made, touch to capture the image

The default background has been replaced by the captured image



Answering machine

This section can be used to enable/disable the answering machine and enable/disable and record the welcome message.



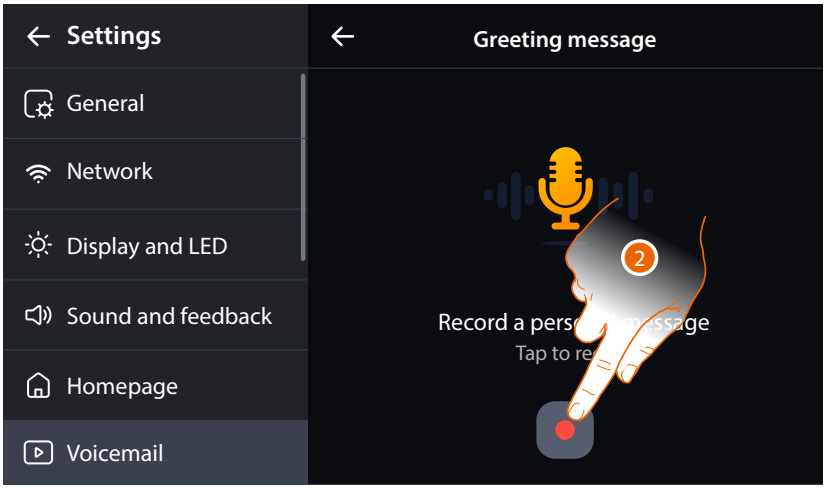
A Enable/disable the answering machine

B Enable/disable the welcome message

C Record the welcome message

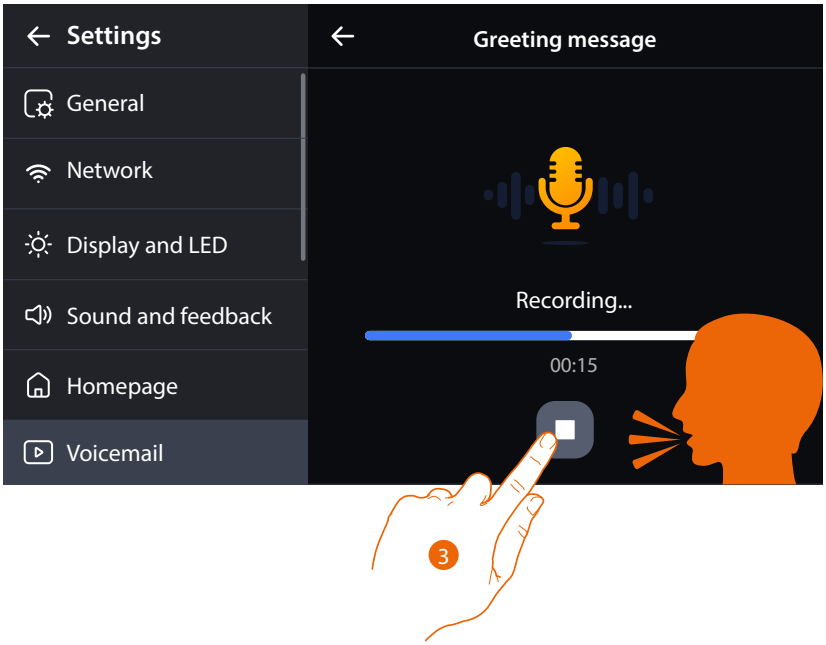
***NOTE:** The welcome message is the welcome message that will be played to the visitor by the Entrance Panel when the video door entry system answering machine is enabled.*
If the message is not recorded or the answering machine is disabled, nothing will be played back.

1. Touch to record the welcome message

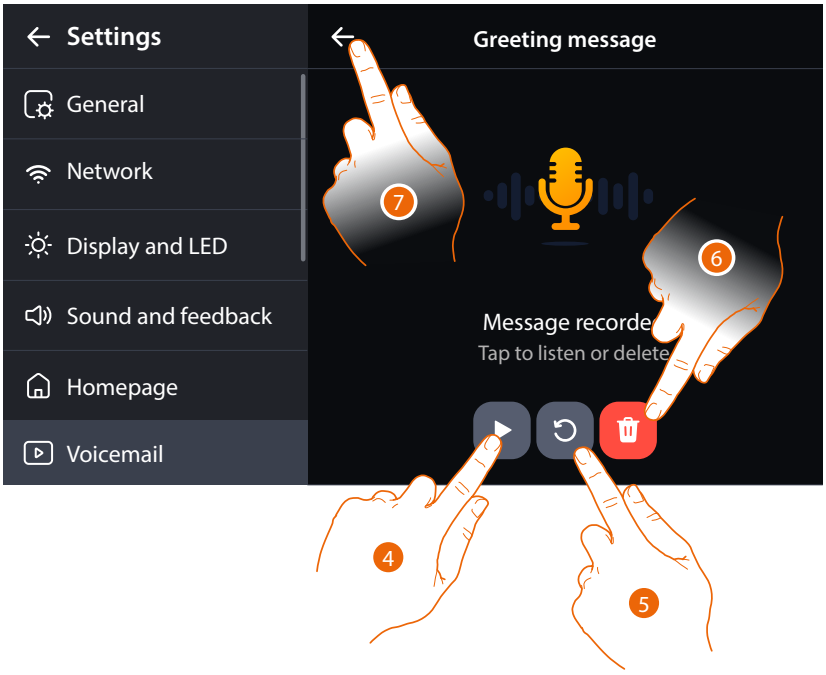


2. Touch to start the recording

Record the welcome message



3. Touch to end the recording

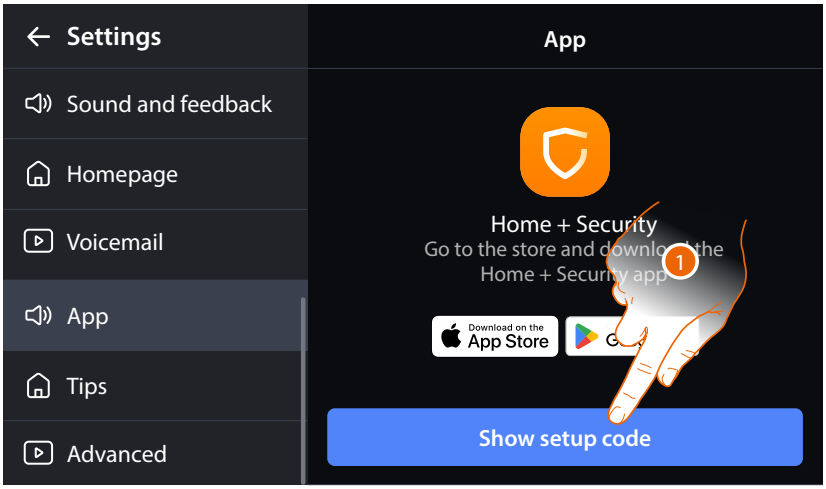


4. Touch to listen to the recording, and if required...
5. Touch to record it again
6. Touch to delete the recording
7. Touch to save

NOTE: *The most recent message overwrites the oldest one, which can no longer be recovered*

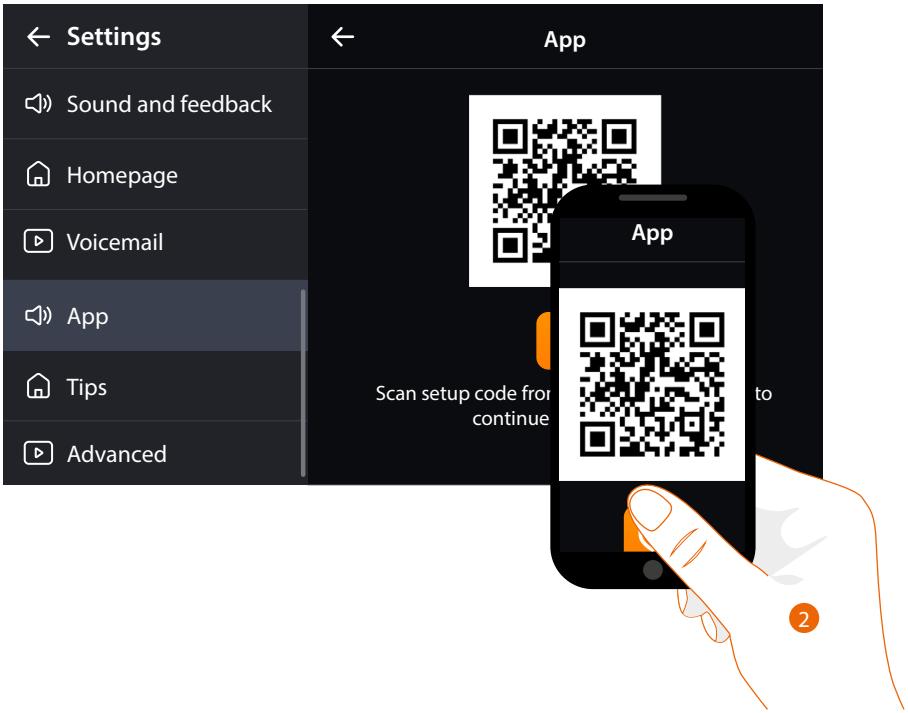
App

This section can be used to display the QR Code to download the Home + Security App.



1. Touch to display the QR code

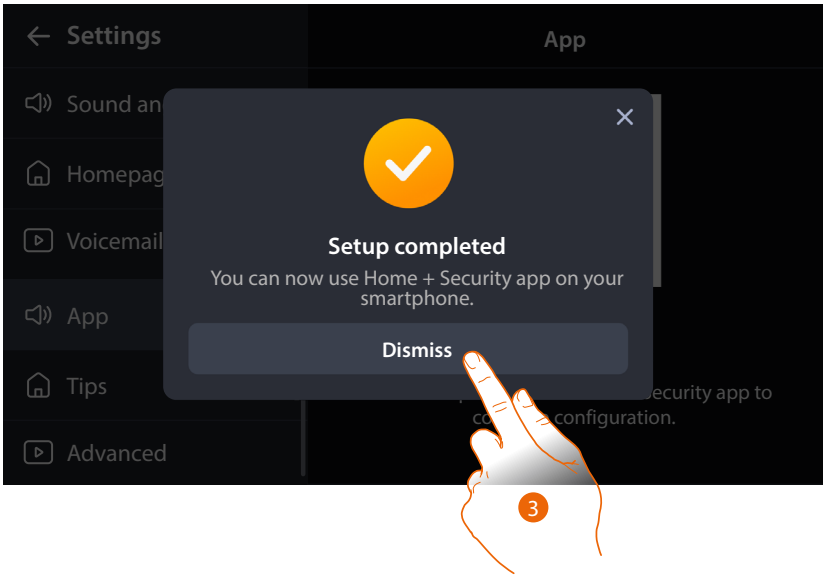
NOTE: *A warning message appears if you are not connected to the network. Connect to the network and repeat the procedure*



2. With a QR Code reader, read the code to install the Home + Security APP on your smartphone, that is necessary to manage the calls and other functions directly from your smartphone. Using the Home + Security APP it is possible to:
   – receive video calls from the Entrance Panels;
   – manage the CCTV function;
   – open the door locks of the Entrance Panels;
   – call the Classe 300X;
   – activate generic actuators wired on the plant;

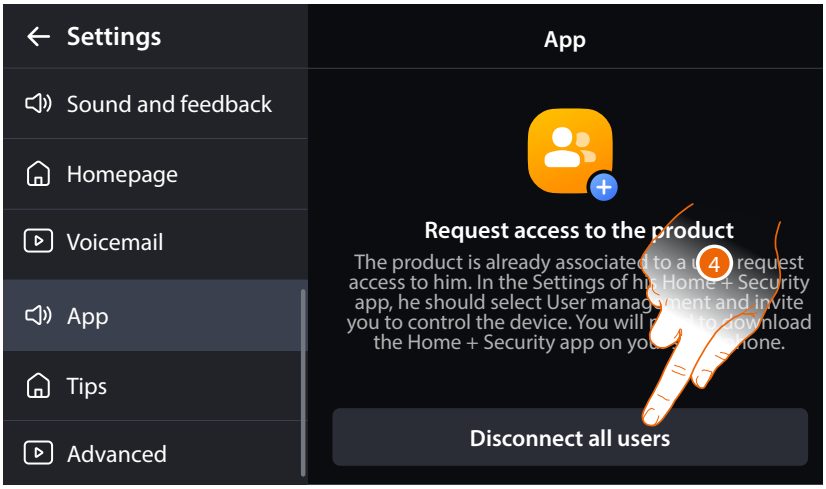
For the details, see the Using the functions remotely (Home + Security App) section

At the end of the procedure a confirmation page appears.



3. Touch to close the window

The app and the device are now connected.
Using Home + Security it is possible to invite other users to use your device.

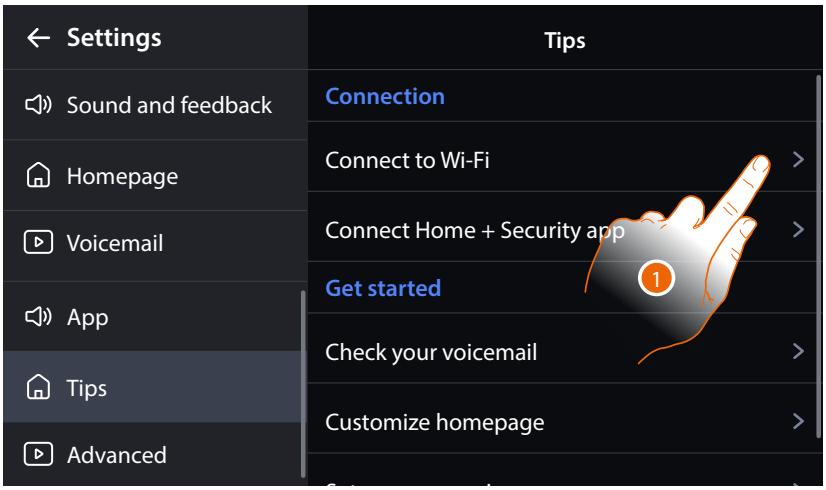


4. Touch to stop the connection to the App.

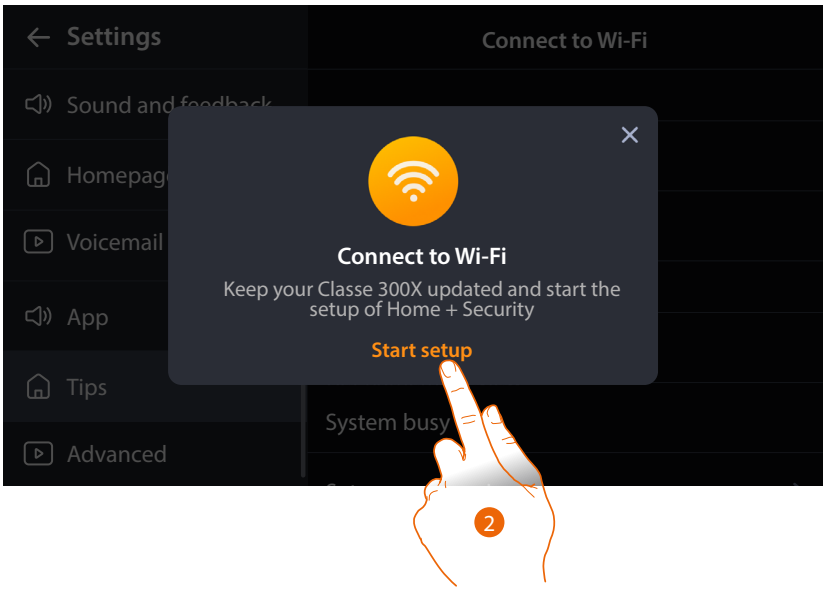
***WARNING:** with this procedure, all the connected accounts will be disconnected.*

Tips

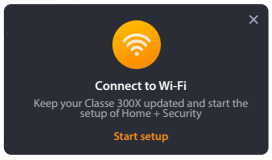
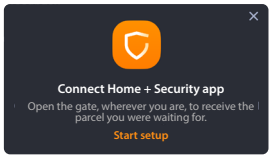
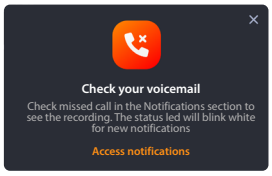
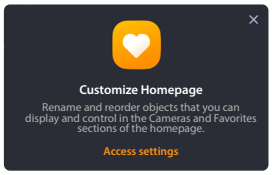
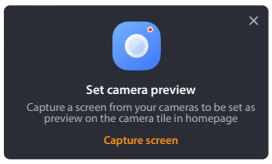
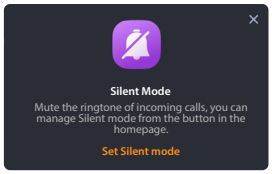
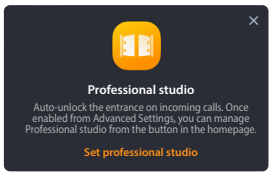
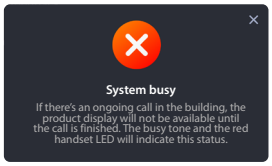
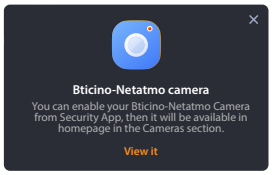
This sections contains tips that take you directly to the relevant function



1. Touch to open the tip

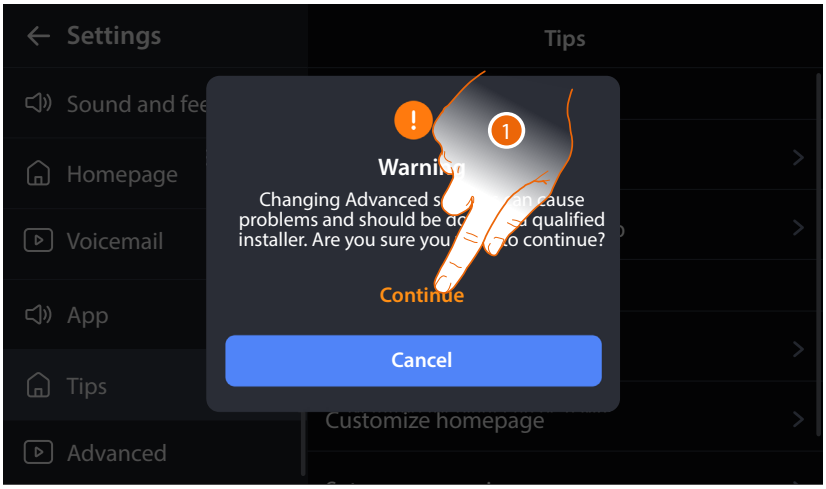


2. Touch to go to the relevant section

	TIPS	DESCRIPTION
CONNECTION		Connect your device to a network, so that you can update it and use the Home + Security App. Start setup
		Associate your device with the Home + Security App to use the functions remotely, such as answering Entrance Panel calls and releasing a door lock, and much more. Start setup
GET STARTED		Check incoming calls recorded by the Answering Machine in your absence and stored in the Notifications zone. Access notifications
		Manage video door entry system and camera objects in their respective areas. Access settings
		Capture the screens of your cameras to set as preview in the Cameras zone in the Home Page Capture screen
		Activate Silent mode to mute the ringtone in several ways when a call is received. Set Silent mode
		Activate the Professional studio (office) function so that, when a call is received from the Entrance Panel, the associated entrance lock is automatically released without having to press the door lock key. Set Professional studio
		If a call is in progress in the building, the device display will be unavailable until the call is terminated. The busy tone and the red LED on the handset will indicate this status.
		Displays the associated BTicino-Netatmo IP camera. View it

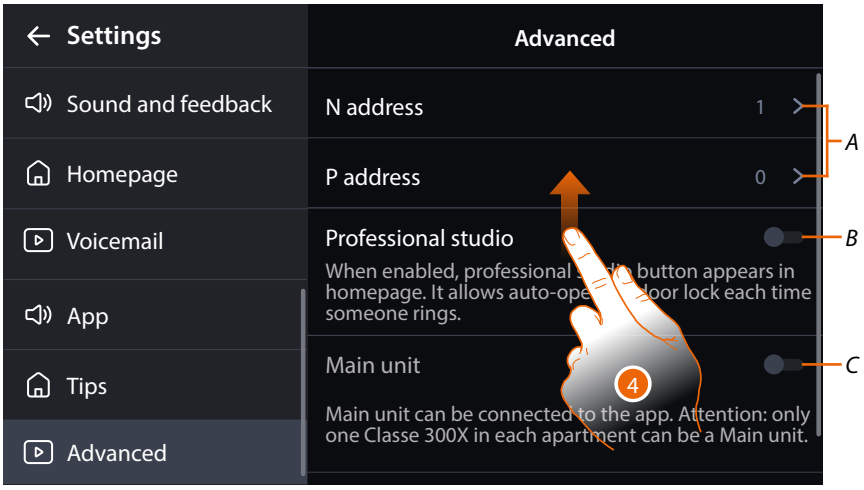
Advanced settings

This section can be used to manage the video door entry system parameters and create objects for using the video door entry system functions.



1. Touch to modify the advanced settings

CAUTION: *Changes to the Advanced Settings should only be attempted by experienced people, as wrong actions could compromise the operation of the device*

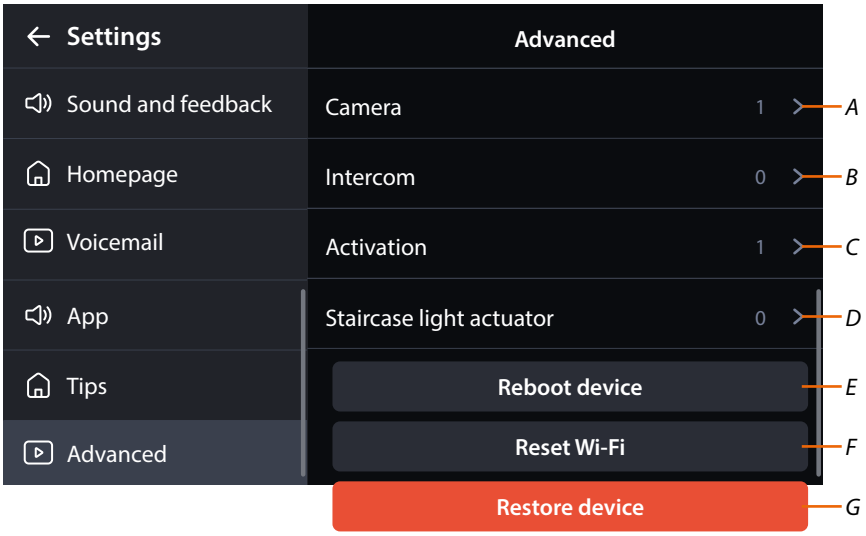


A It configures the video door entry system addresses (digital mode only)

B It enables the Professional studio (office) function

C It defines if the device is the main device, if there are other devices in the system

1. Touch to scroll



A *It creates camera objects which can be used in the Cameras area in the Home Page (digital mode only)*

B *It creates intercom objects which can be used in the Favourites area in the Home Page (digital mode only)*

C *It creates activation objects which can be used in the Favourites area in the Home Page (digital mode only)*

D *It creates staircase light objects which can be used in the Favourites area in the Home Page (digital mode only)*

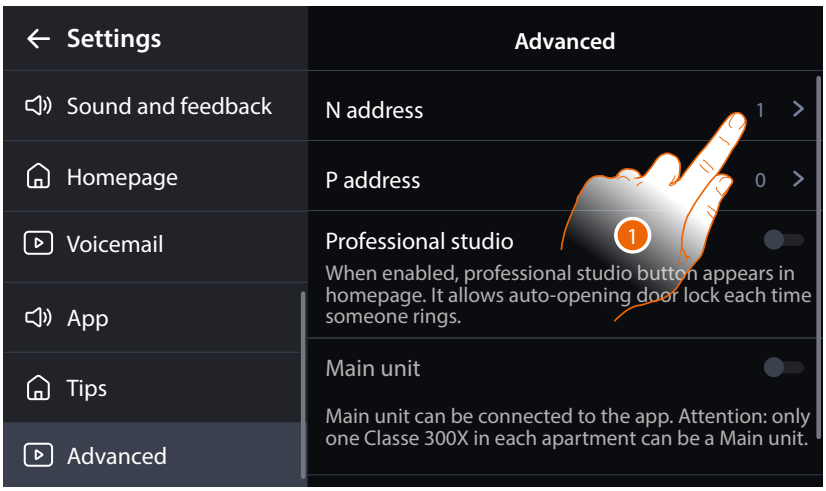
E *It reboots the device without losing the settings*

F *Reset the Wi-Fi*

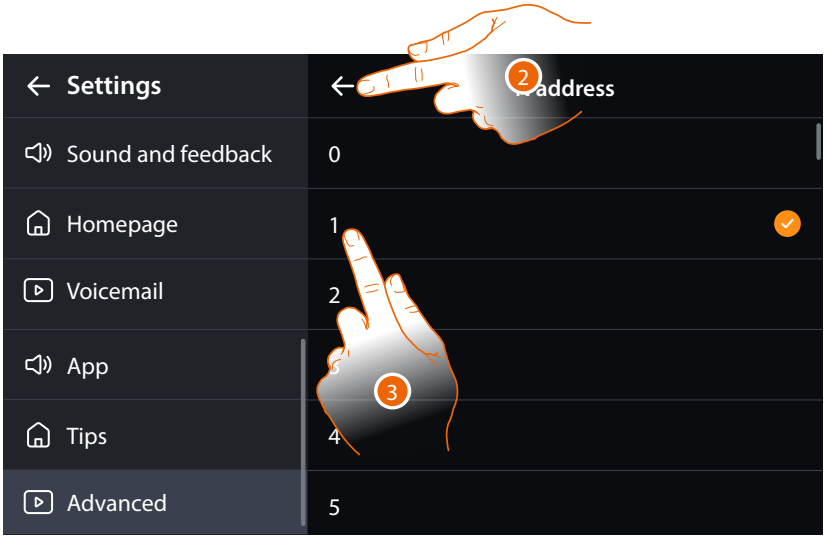
G *It restores the factory values of the device*

Configure the door entry addresses

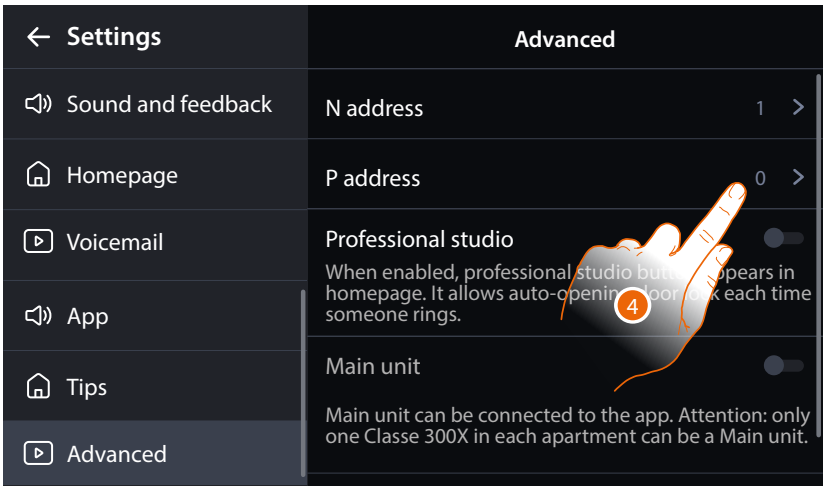
CAUTION: *Changing video door entry system addresses is disabled if the device has been configured physically.*



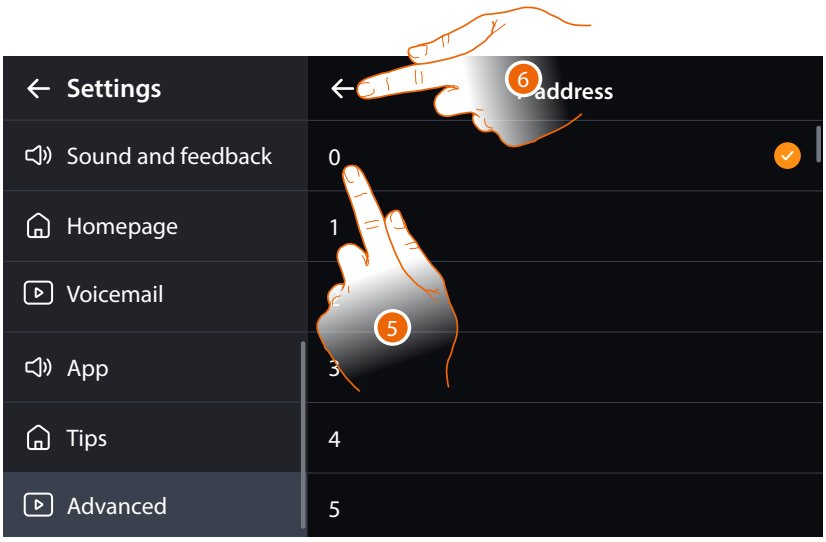
1. Touch to enter the device address (N)



2. Select the value of the N configurator to set the device address
3. Touch to confirm



4. Touch to set the address of the EP for which to open the door lock with the IU idle, and to which to send the auto-on command



5. Select the configurator value.
   A door lock object will automatically be added to the Favourites, and a camera in the Camera section, addressed based on the selection.
6. Touch to confirm

Camera object

This section can be used to configure the camera objects that will give you the possibility of displaying the images from an apartment, the apartment block area, or a CCTV surveillance system.

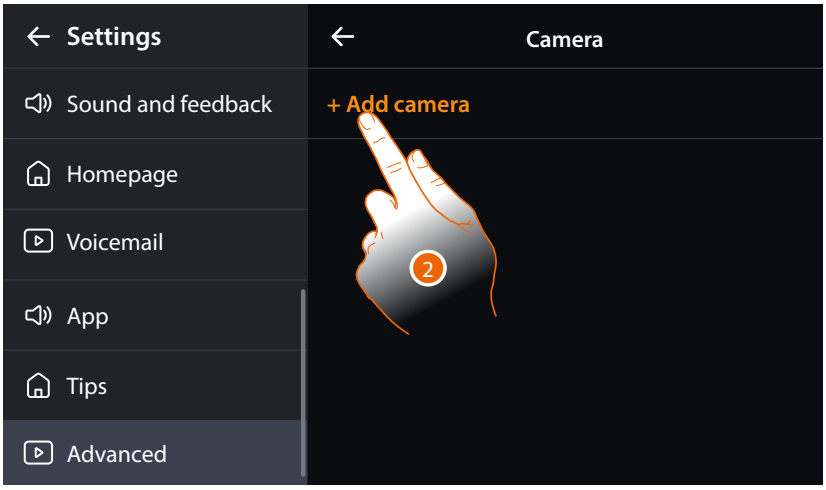
Once the objects have been created, they will be available in the Cameras zone in the Home Page.

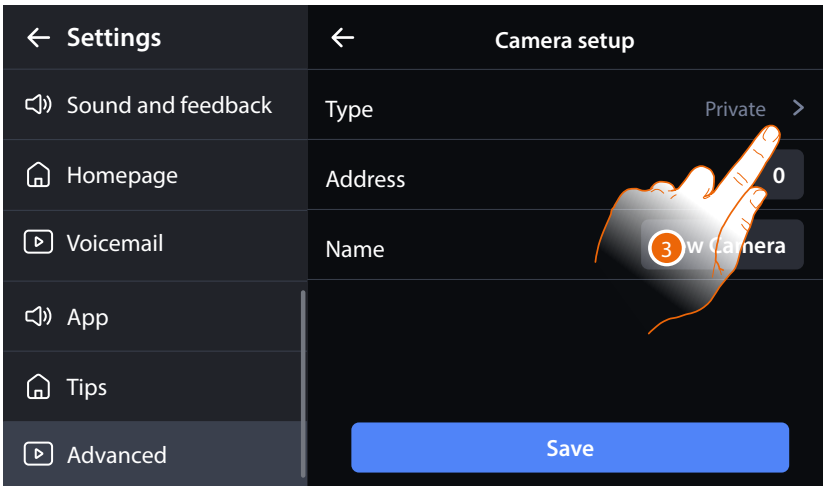
***WARNING:** The creation and configuration of objects is only permitted if the device has not been physically configured.*

In case of physical configuration, it will only be possible to change the name of the object.

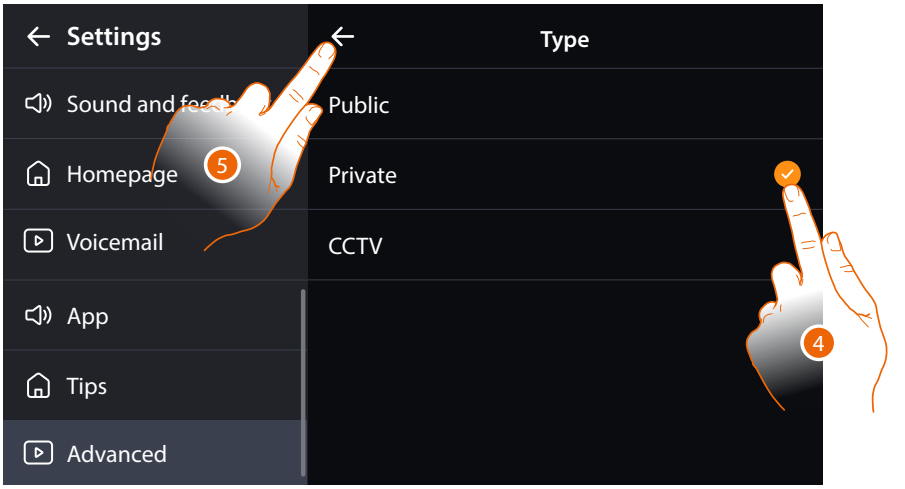


1. Touch to enter the Camera section





3. Touch to select the type of Camera



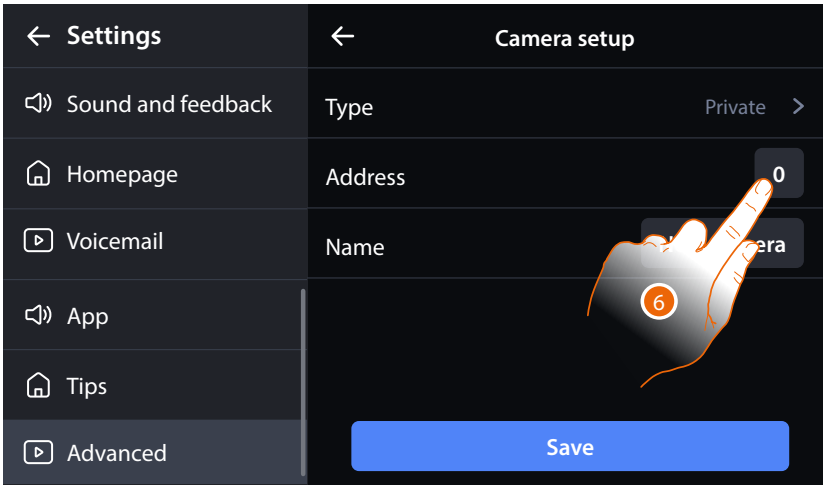
4. Select the type of Camera/Entrance Panel among:
   Public: it gives the possibility of displaying the images from a Camera/Entrance panel installed in a common area, visible to all residents (if an apartment interface has been installed)
   Private: it gives the possibility of displaying the images from a Camera/Entrance panel installed in the own apartment (if an apartment interface has been installed)*
   CCTV: it gives the possibility of displaying the images from a Camera of a video surveillance system integrated with the video door entry SCS system. The image is displayed for three minutes and the camera cycling is not possible. For the camera cycling or multi-vision functions, connect interface 347400 to a device output (e.g. Digital Video Recorder) performing these functions.**

***NOTE**: It is possible to associate the cameras of several home (seaside home, mountain home) to the same account, therefore having a central CCTV point, both available on the App and on Classe 300X*

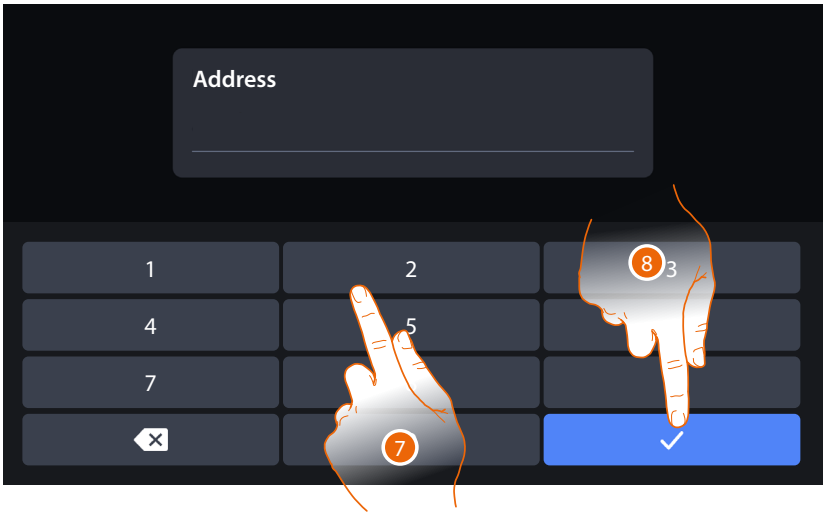
***NOTE**: For apartment blocks without apartment interface and in single-family homes, cameras must be considered as PRIVATE*

****NOTE**: To realize this integration, refer to the guides or the diagrams of the SCS/coaxial interface 347400*

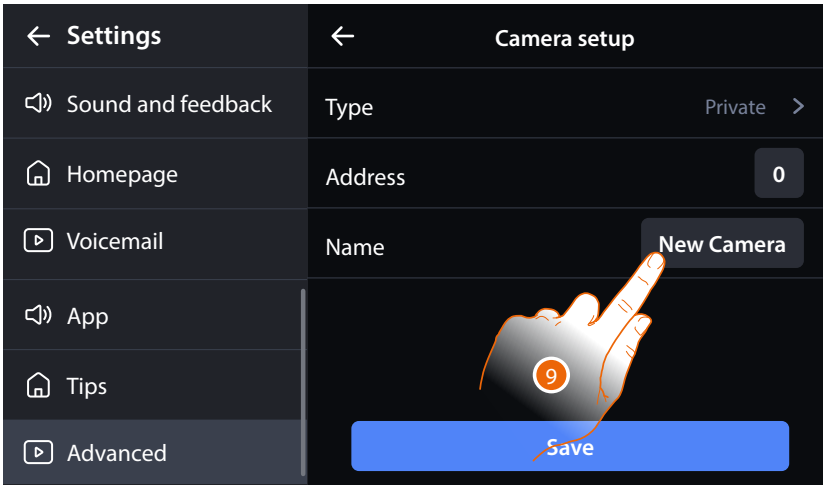
5. Touch to confirm



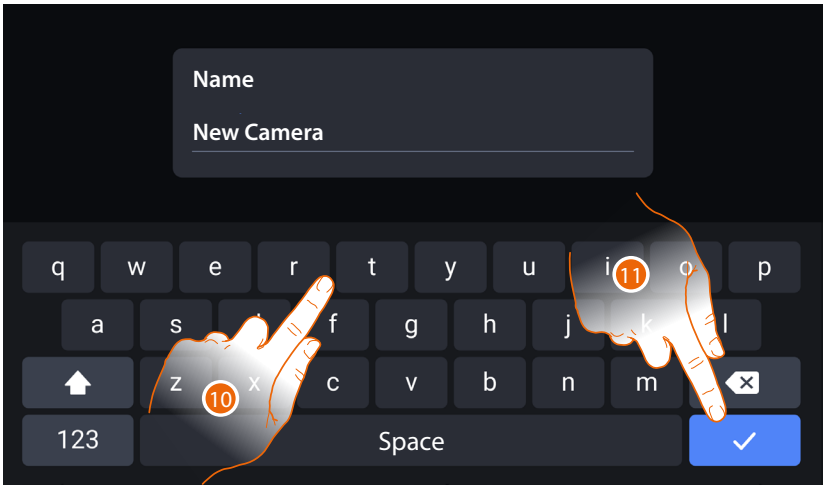
6. Touch to select the Camera address



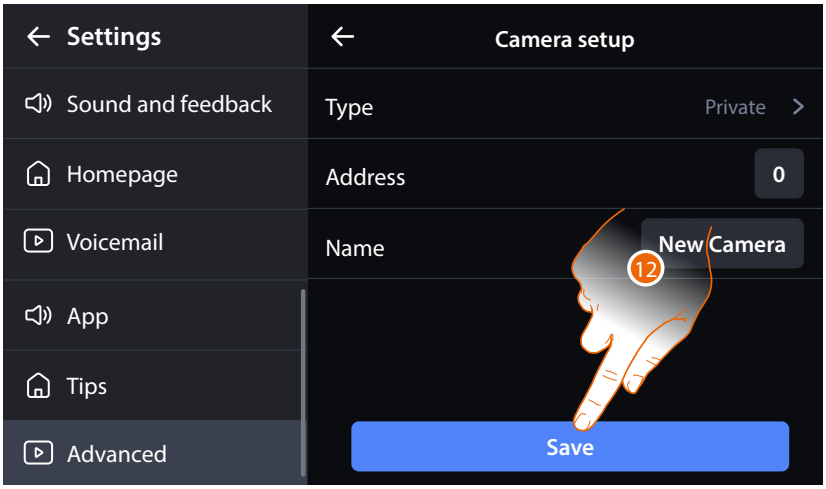
7. Enter the address of the Camera/Entrance Panel
8. Touch to confirm



9. Touch to enter the Camera name

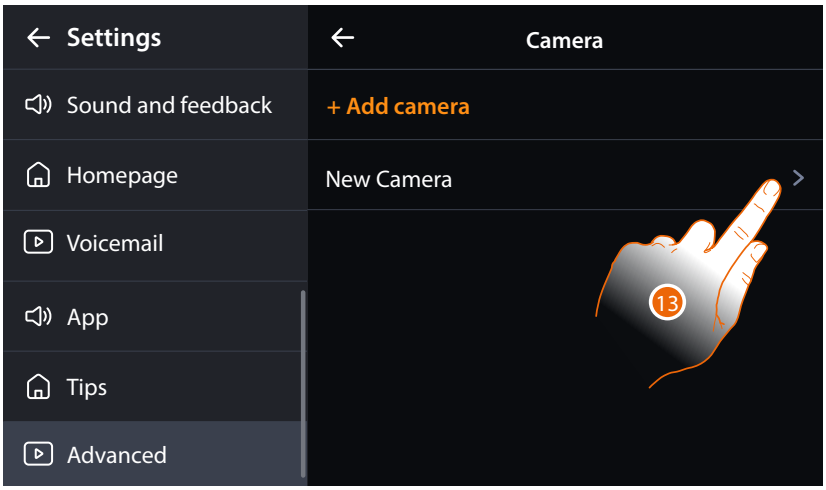


10. Enter a description
11. Touch to confirm

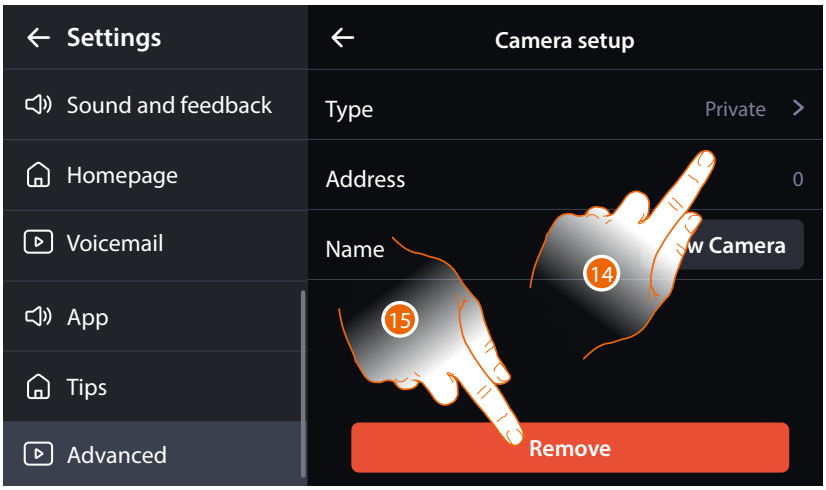


12. Touch to save the camera and add it

The camera was added and can be found in the camera list.
It can now be modified or deleted



13. Touch to edit or delete the camera



14. Edit the camera parameters

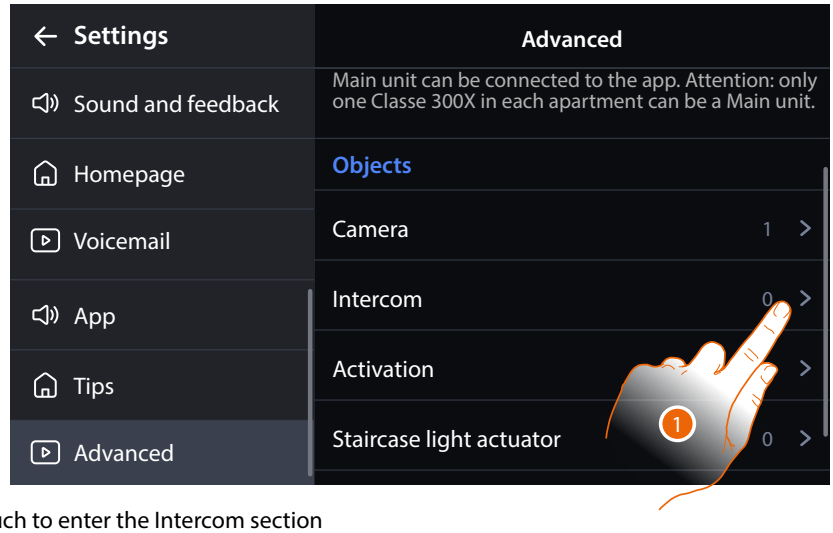
Or

15. Delete the camera

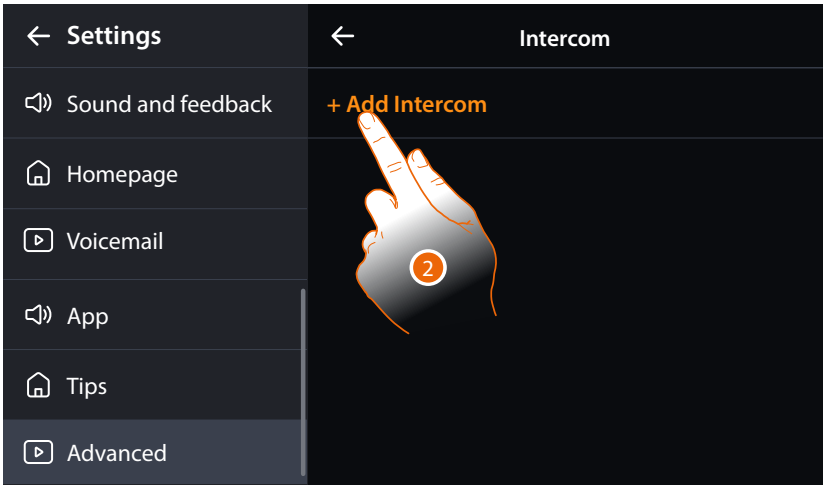
Intercom object

This section can be used to configure the intercom objects that will enable to communicate with other video/audio internal units installed in the home, or in other apartments.
Once created, the objects will be available in the Favourites zone in the Home Page.

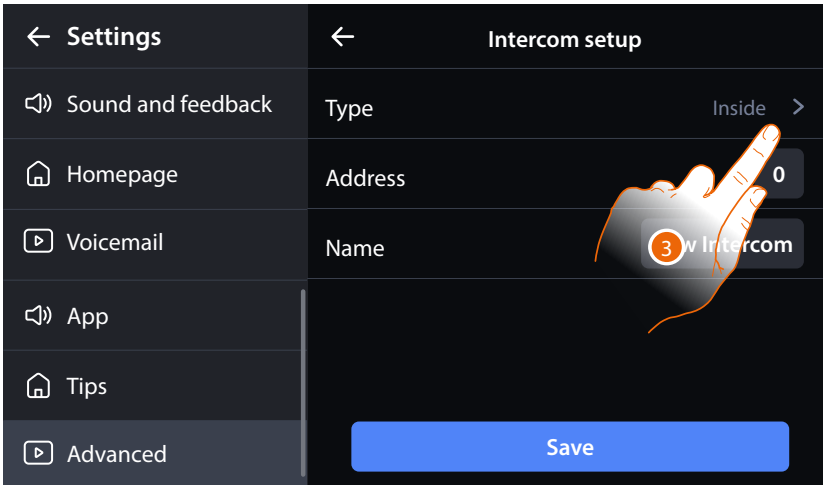
***WARNING:** The creation and configuration of objects is only permitted if the device has not been physically configured.*
In case of physical configuration, it will only be possible to change the name of the object.



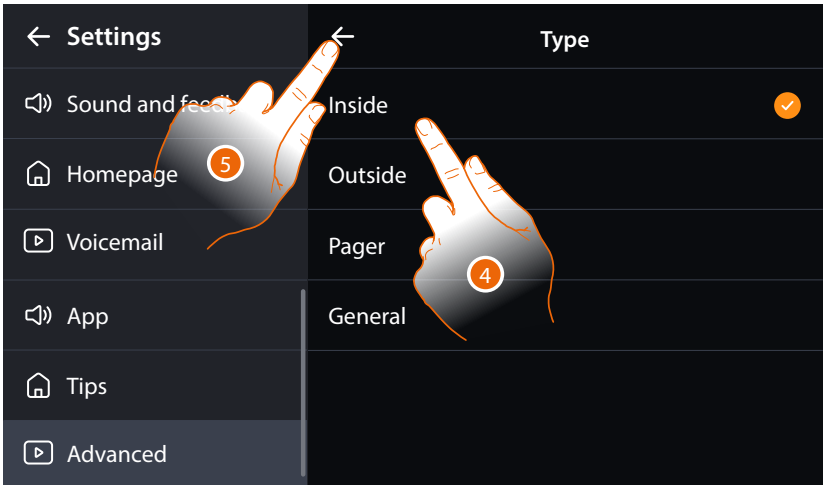
1. Touch to enter the Intercom section



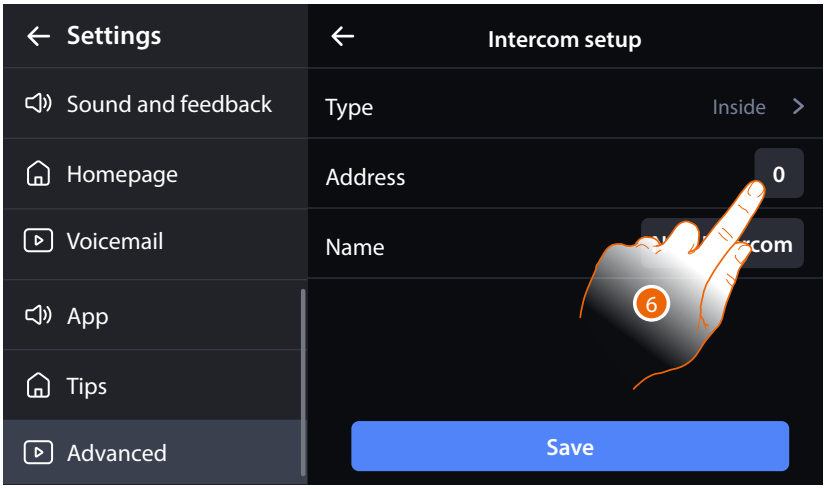
2. Touch to add an intercom



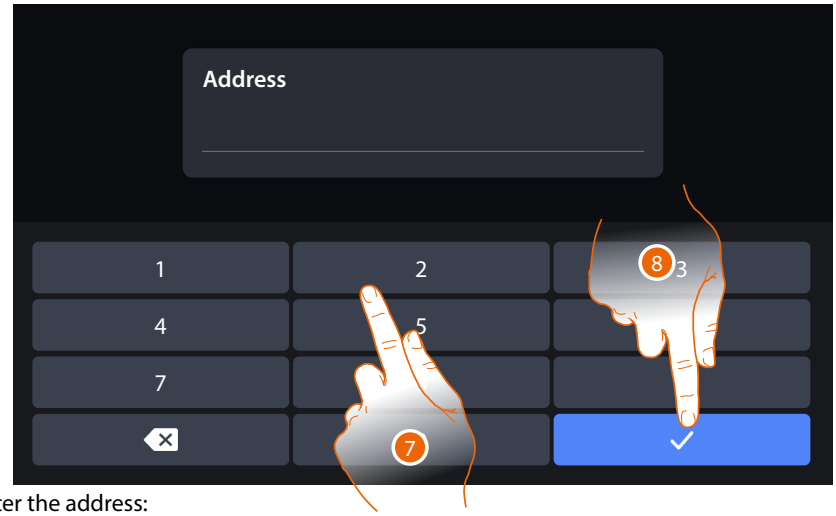
3. Touch to select the type of Intercom



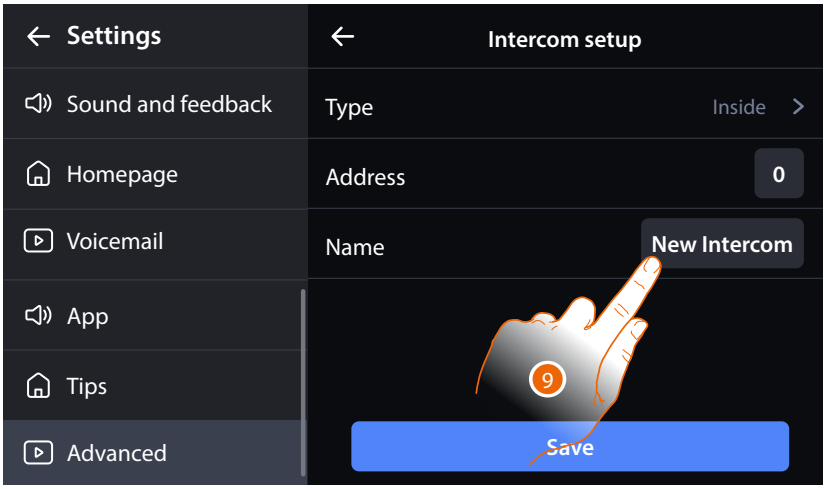
4. Select the type of intercom among:
   Inside: it provides communication among rooms of the same apartment (or among devices of different apartments but only if there are no apartment interfaces)
   Outside: it provides communication among rooms of different apartments (if there are apartment interfaces)
   Pager: it sends a call to all the system devices.
   General: it provides communication with all the internal units (all the internal units of the apartment in case of Classe 300X connected after the apartment interface, or to all the internal units of the apartment block if no apartment interfaces are installed)
5. Touch to confirm



6. Touch to select the Intercom address



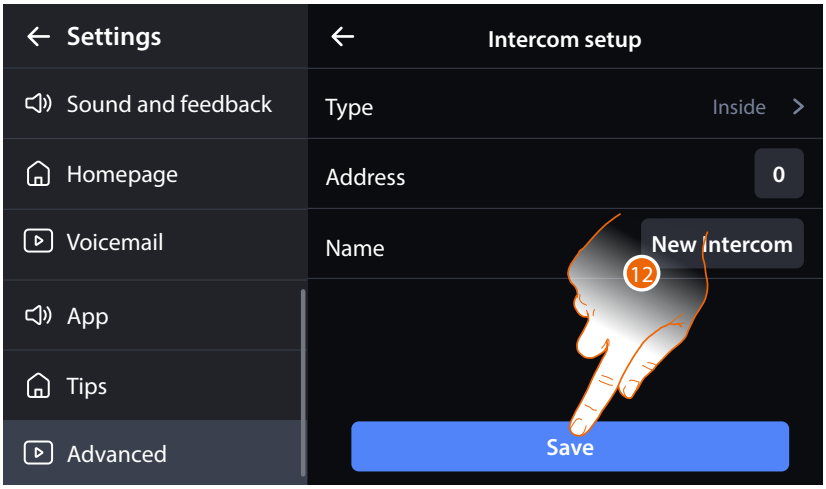
7. Enter the address:
   Inside: address of the device wired in the same apartment being called
   Outside: address of another apartment being called
8. Touch to confirm:



9. Touch to enter the Intercom name

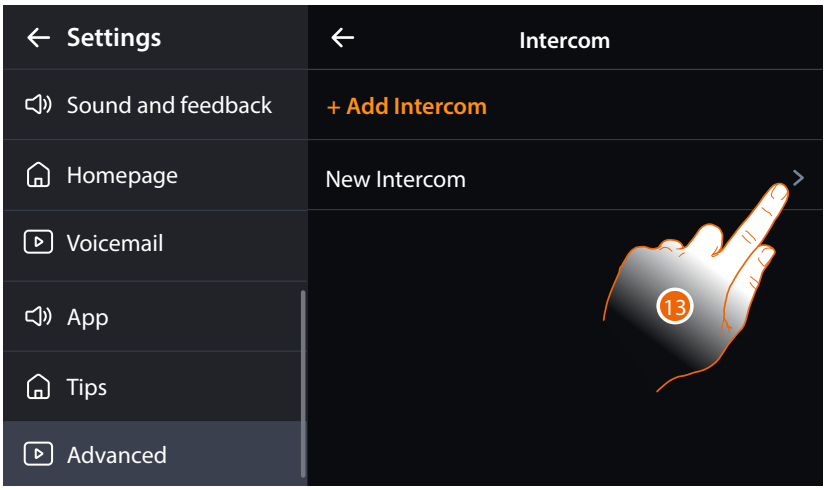


10. Enter a description
11. Touch to confirm

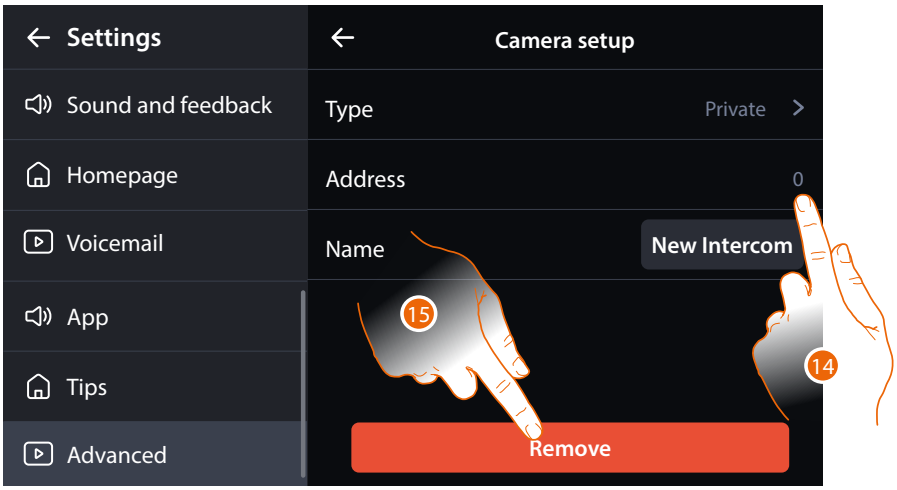


12. Touch to save the Intercom and add it

The intercom was added and can be found in the Intercom list.
Now you can modify it or delete it



13. Touch to modify or delete an intercom



14. Edit the Intercom parameters

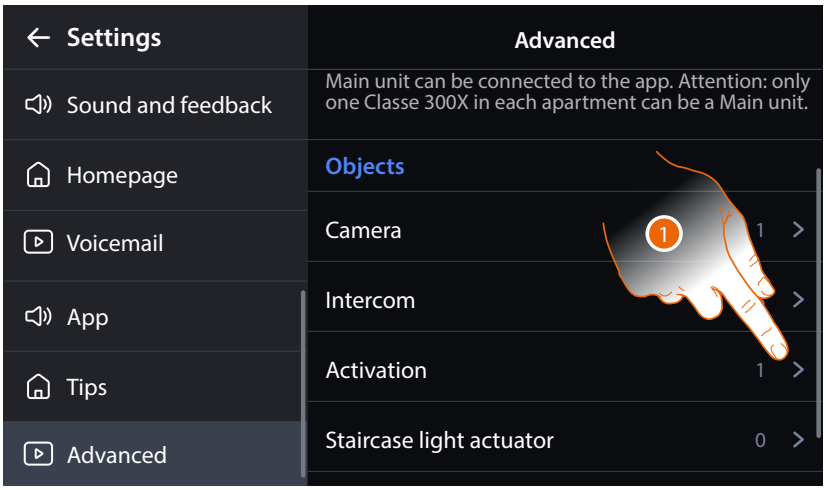
Or

15. Delete the Intercom

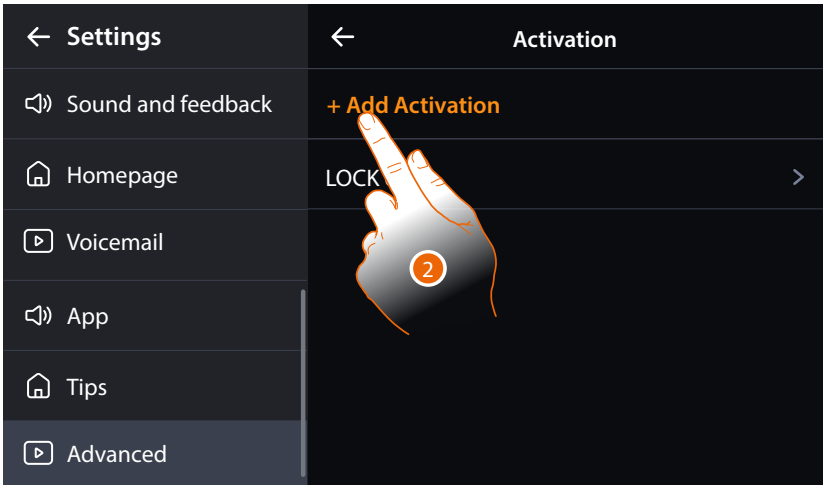
Activations

This section can be used to configure activation objects to control some system actuators (e.g. door lock, garden light, etc.).
Once created, the objects will be available in the Favourites zone in the Home Page.

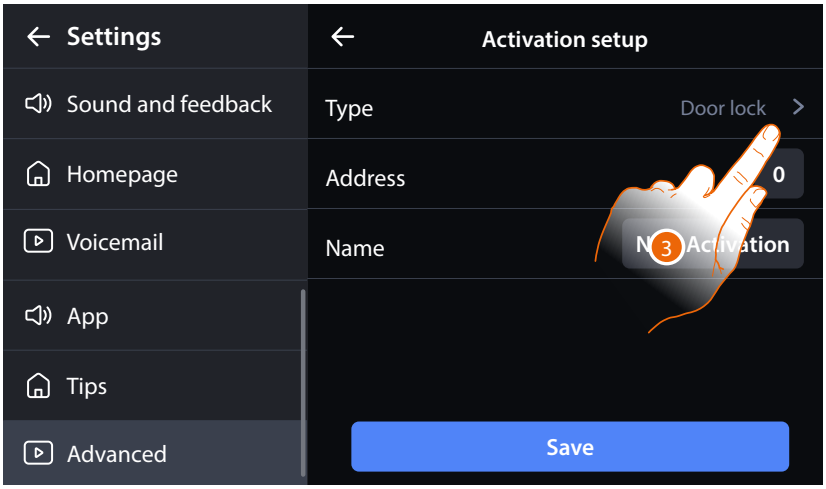
CAUTION: *The creation and configuration of objects is only permitted if the device has not been physically configured.*
In case of physical configuration, it will only be possible to change the name of the object.



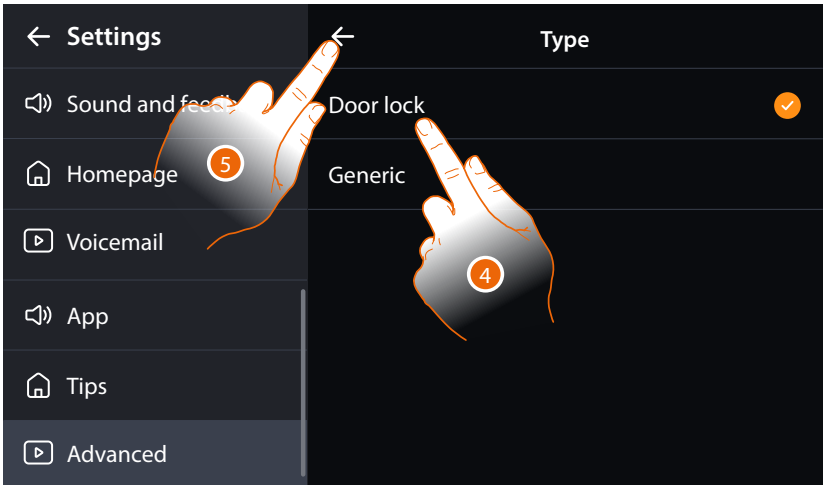
1. Touch to enter the Activations section



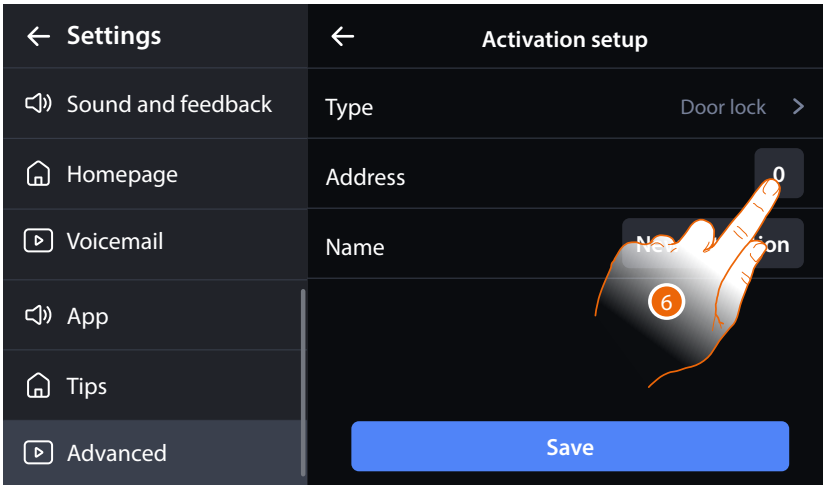
2. Touch to add an activation



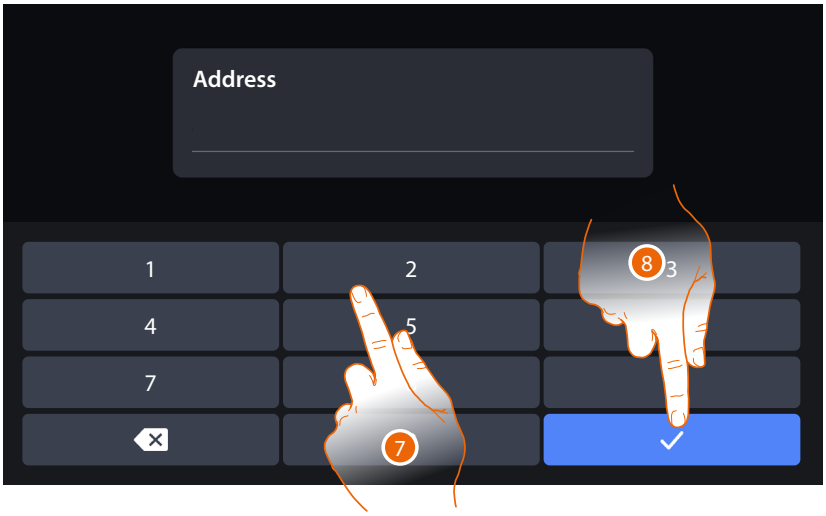
3. Touch to select the type of activation



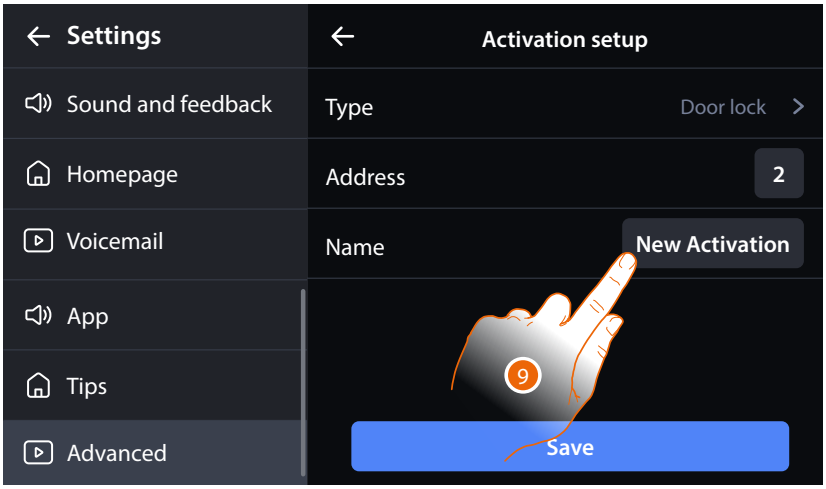
4. Select the type of command among:
   Door lock: it is possible to send a door lock activation command to a dedicated actuator
   Generic: it is possible to send a generic activation command to a dedicated actuator
5. Touch to confirm



6. Touch to select the activation address



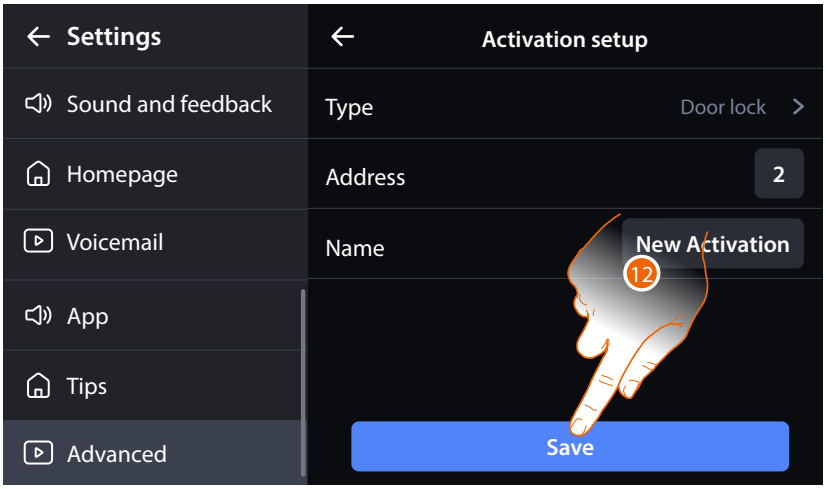
7. Enter the activation address.
8. Touch to confirm



9. Touch to enter the activation name

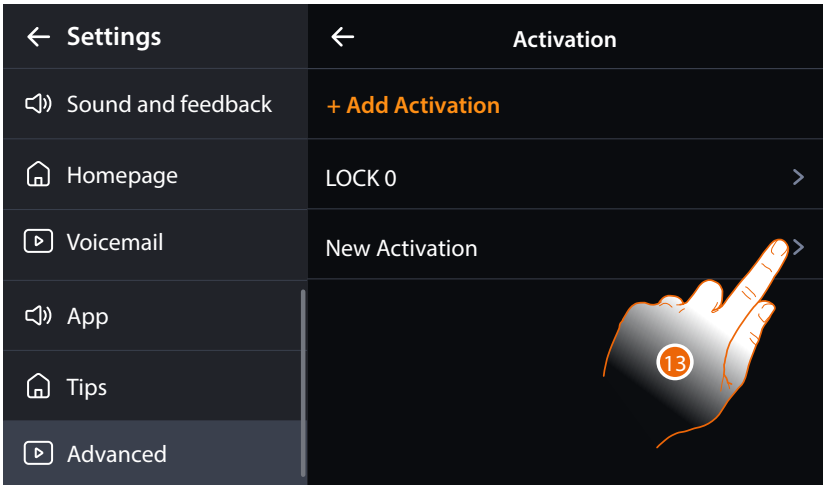


10. Enter a description
11. Touch to confirm

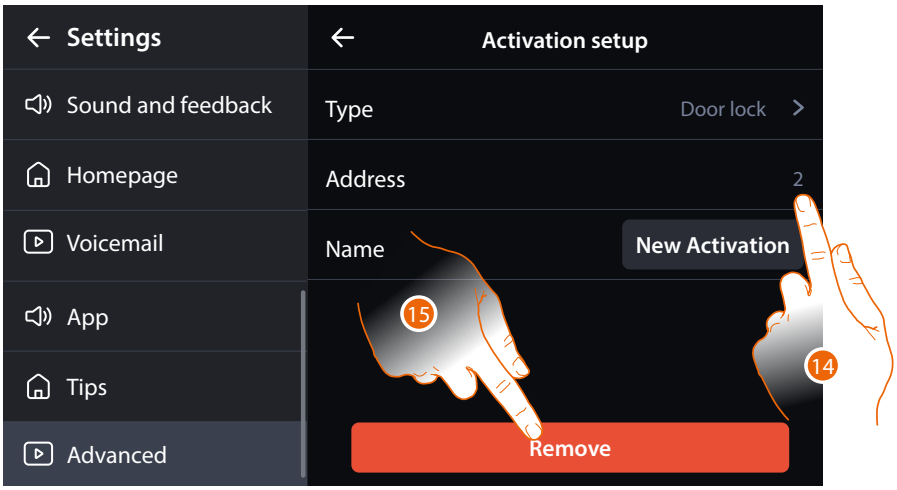


12. Touch to save the activation and add it

The activation was added and can be found in the activation list.
It can now be modified or deleted



13. Touch to modify or delete an activation



14. Edit the activation parameters

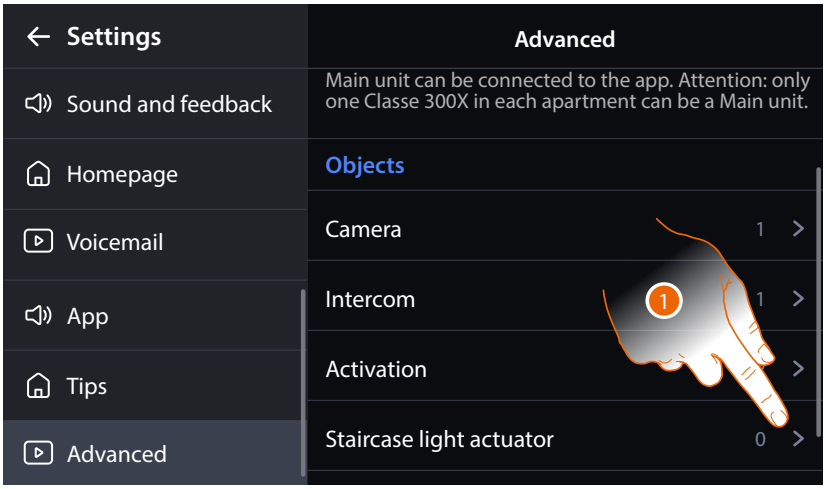
Or

15. Delete the activation

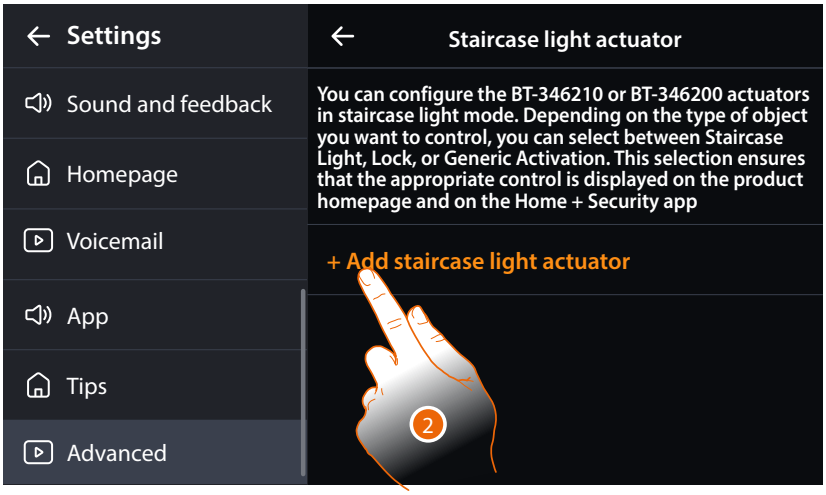
Staircase light actuator (item BT-346210 / BT-346200)

This section can be used to configure staircase actuator objects to control the actuators item BT-346210 / BT-346200 in your system (e.g. door lock, garden light, etc.).
Once created, the objects will be available in the Favourites zone in the Home Page.

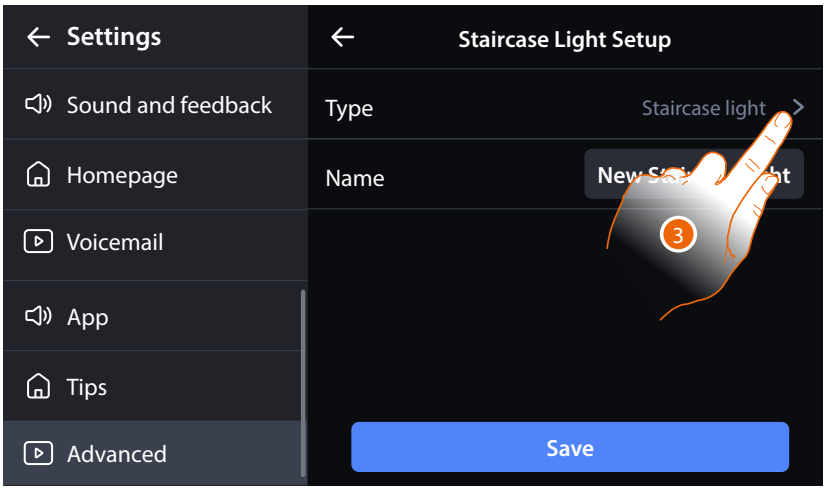
CAUTION: *The creation and configuration of objects is only permitted if the device has not been physically configured.*
In case of physical configuration, it will only be possible to change the name of the object.



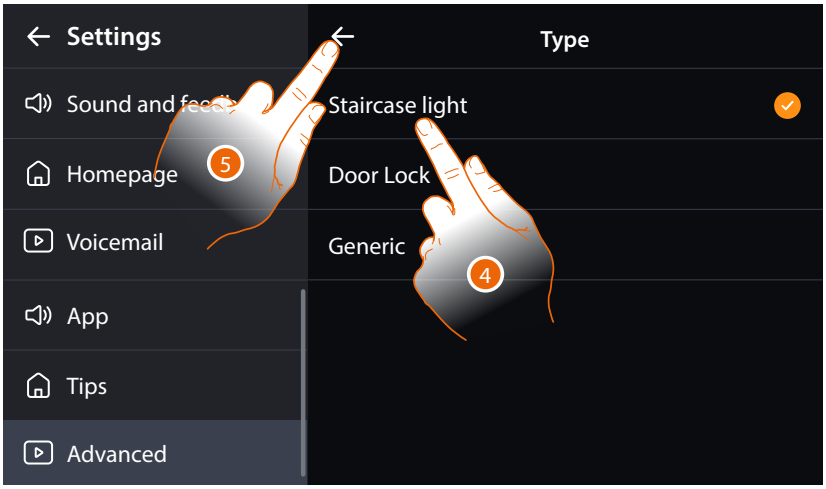
1. Touch to enter the staircase light actuator section



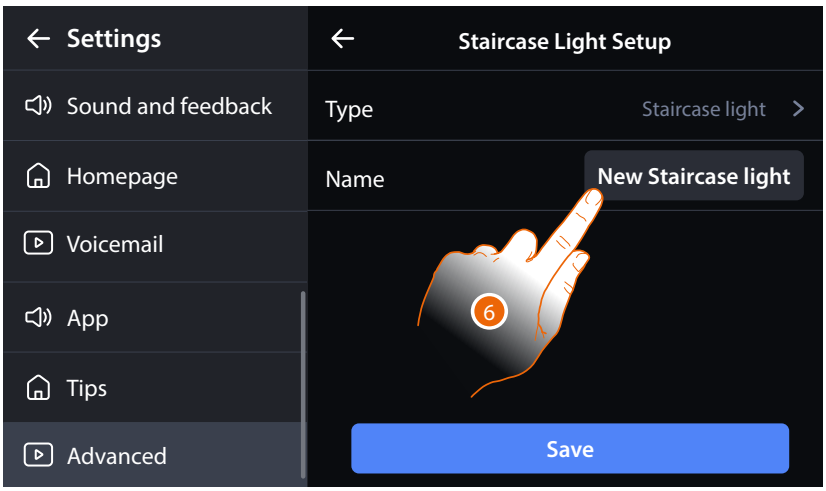
2. Touch to add a staircase light actuator



3. Touch to select the type of staircase light actuator



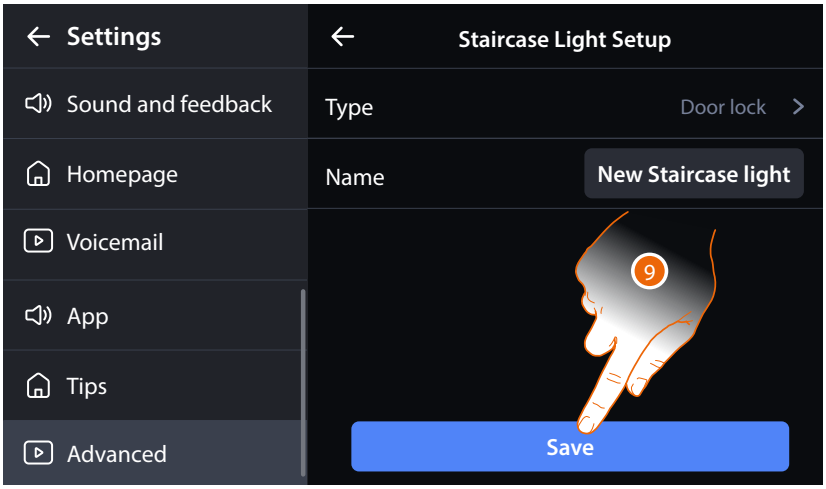
4. Select the load type connected to your actuator, item BT-346210 / BT-346200, choosing from:
   Staircase light: it can be used to send a staircase Light activation command to a dedicated actuator
   Door lock: it is possible to send a door lock activation command to a dedicated actuator
   Generic: it is possible to send a generic activation command to a dedicated actuator
5. Touch to confirm



6. Touch to enter the name of the staircase light actuator

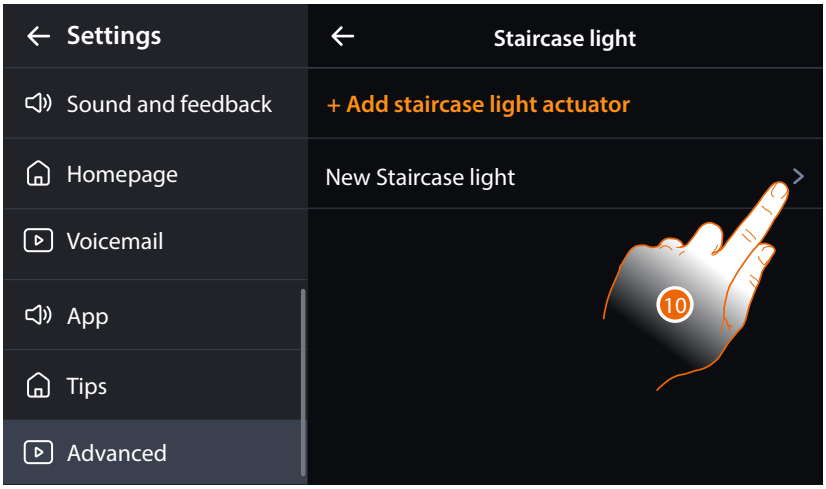


7. Enter a description
8. Touch to confirm

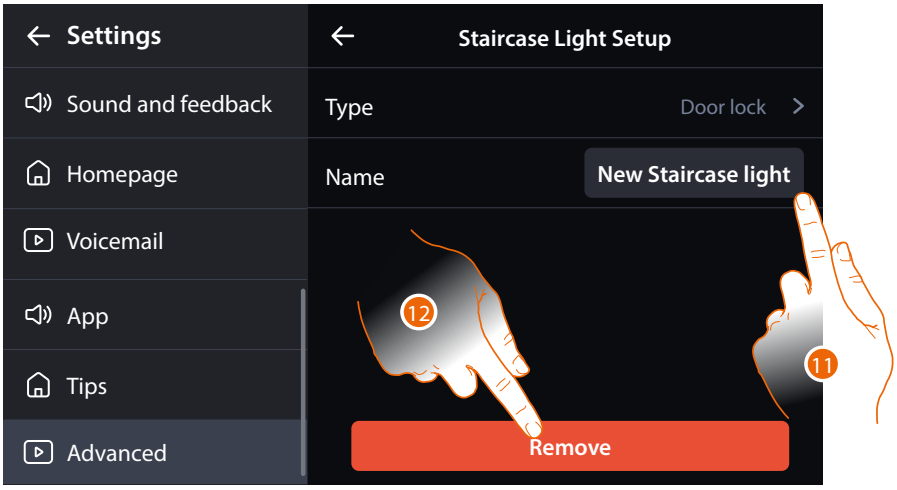


9. Touch to save the staircase light actuator and add it

The staircase light actuator was added and can be found in the Home Page in the Favourites zone. It can now be modified or deleted



10. Touch to change or delete the staircase lights actuator



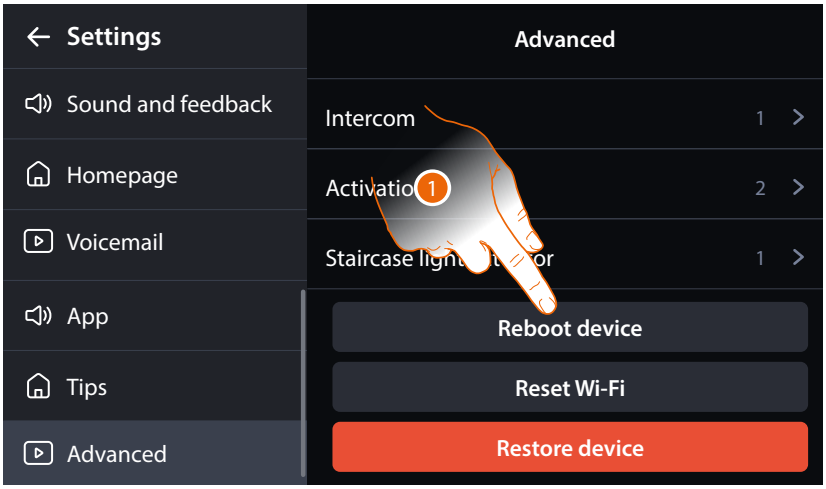
11. Edit the staircase light actuator parameters

Oppure

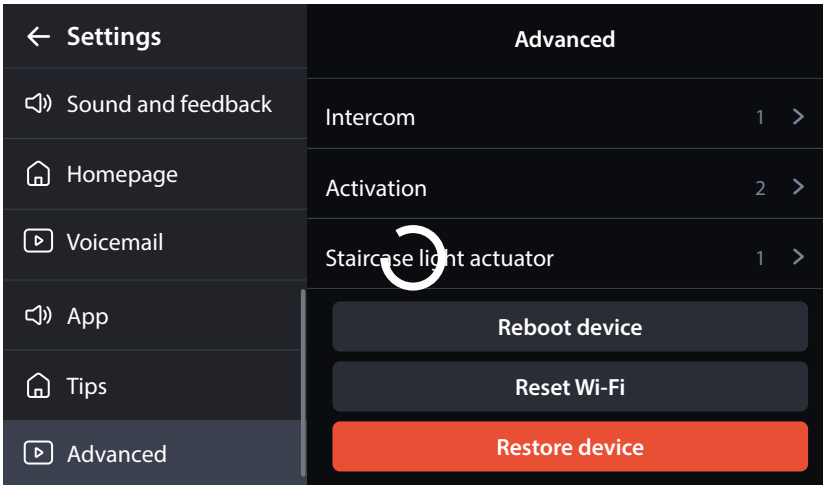
12. Delete the staircase light actuator

Device reboot

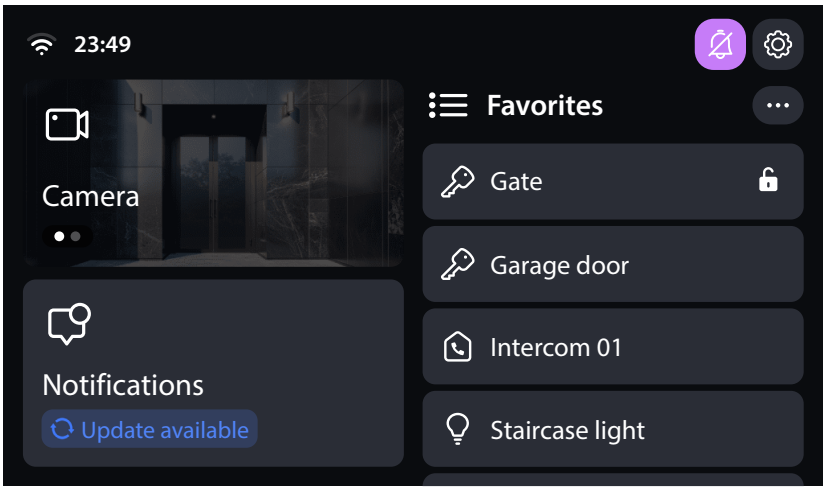
This function restarts the device without losing the configurations



1. Touch to reboot the device

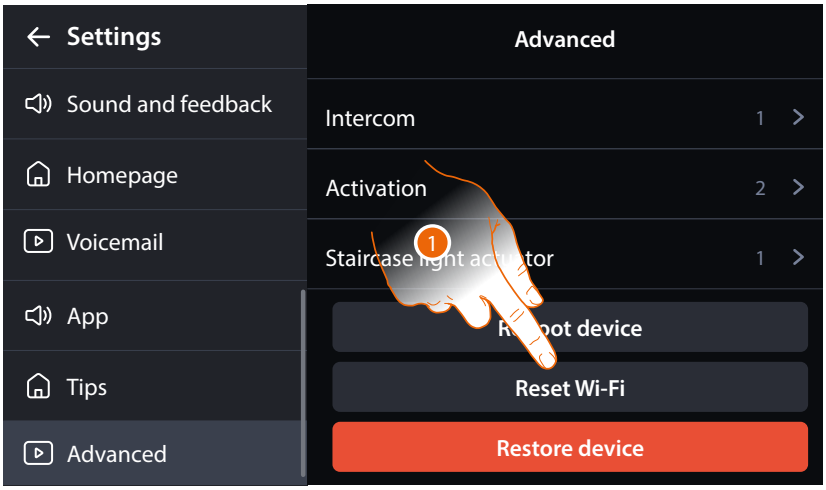


After a certain period of time the device will restart, displaying the Home Page

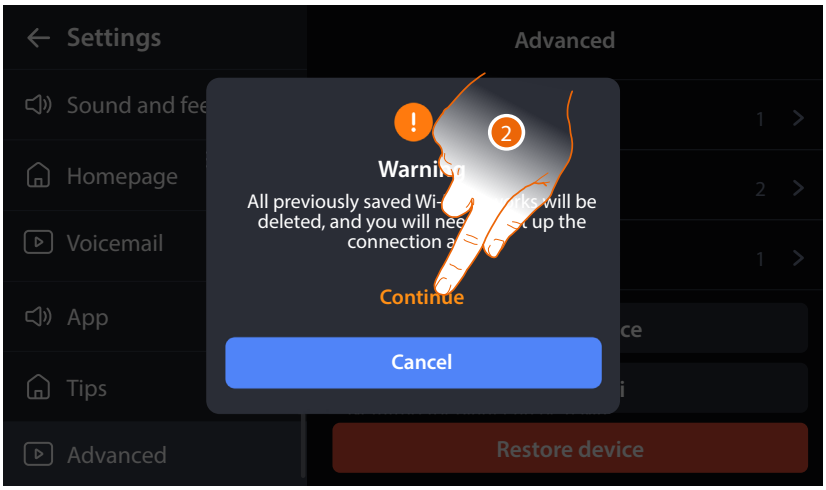


Reset the Wi-Fi

This function deletes all the settings of all the Wi-Fi networks.

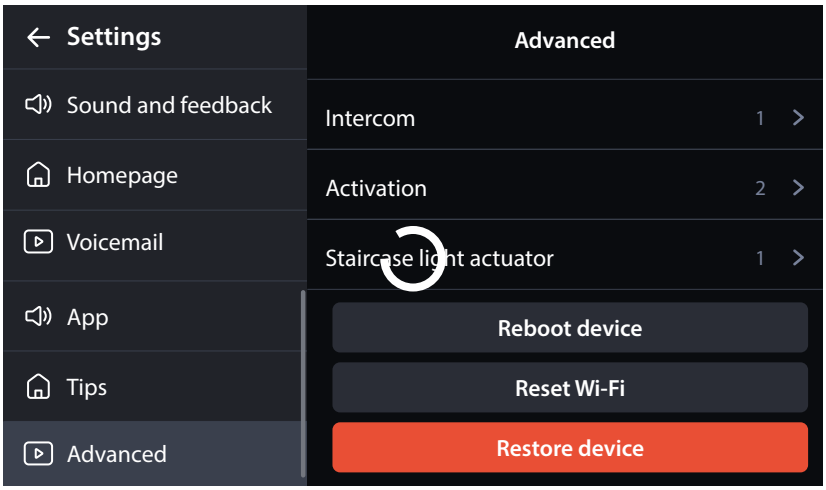


1. Touch to delete the settings of all the Wi-Fi networks



2. Touch to confirm the deletion of all the Wi-Fi network settings

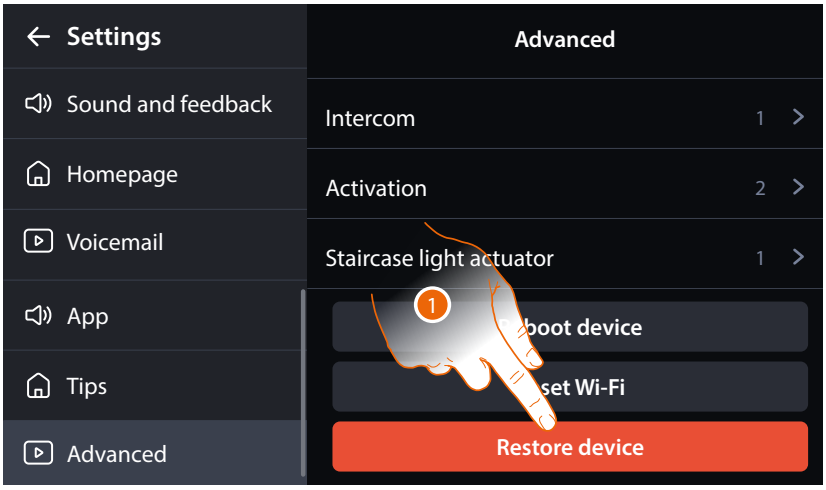
After a certain time, the Wi-Fi networks will be permanently deleted.
It will be necessary to reconfigure the Wi-Fi network as if never used before by the device.



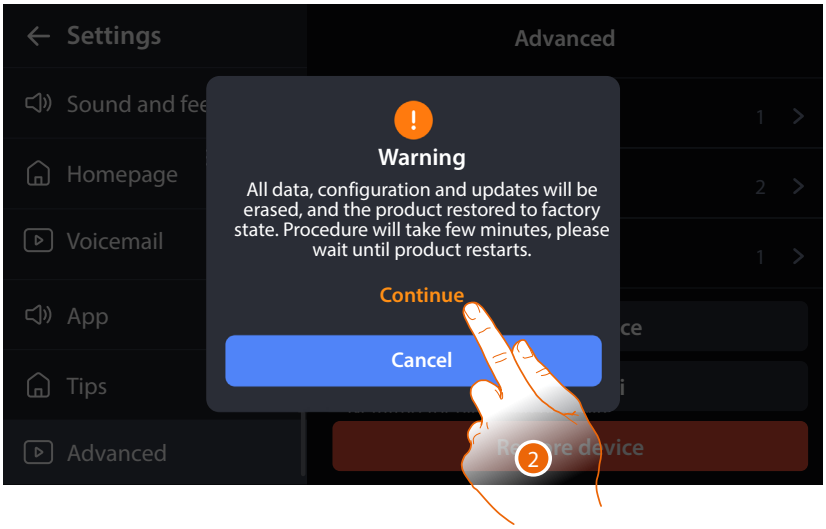
Restore the factory values

This function restores the factory values of the device

CAUTION: *All configurations will be deleted*

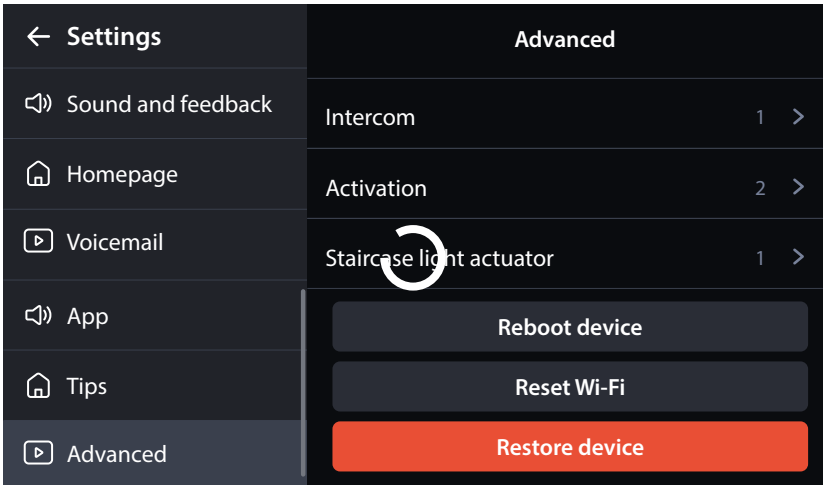


1. Touch to start the procedure for the resetting of the factory values.

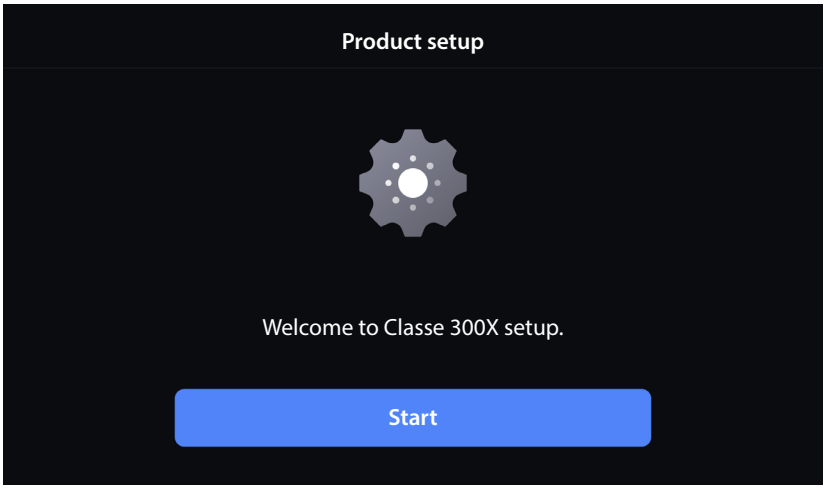


2. Touch to continue.

CAUTION: *All configurations will be deleted*

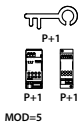
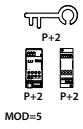
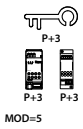
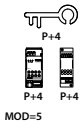
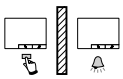
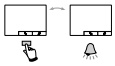
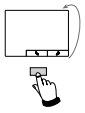
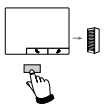


After a certain period of time the device will restart, displaying the first configuration screen

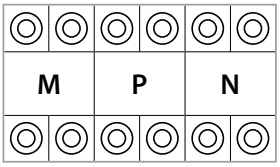


Appendix

Configuration table

Legend	
	Activation of the EP (configured with P+1) directly without call or activation of actuator 346200 (configured with P+1 and MOD=9)
	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuator 346230 (configured with P+1)
	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuator 346230 (configured with P+2)
	EP door lock release (configured with P+3), directly without call, or activation of the actuator 346210 (configured with P+3 and MOD=5), or activation of door lock actuator 346230 (configured with P+3)
	EP door lock release (configured with P+4), directly without call, or activation of the actuator 346210 (configured with P+4 and MOD=5), or activation of door lock actuator 346230 (configured with P+4)
	Intercom among apartments in systems with apartment interface 346850
	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface.
	Internal intercom. It sends the call to all the handsets with the same address.
	Paging, makes a general intercom. It sends the call to all the handsets of the system.

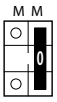
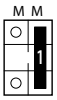
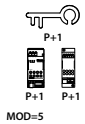
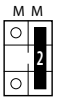
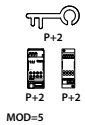
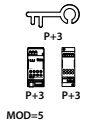
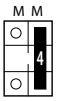
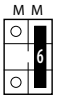
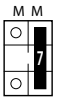
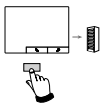
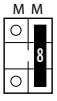
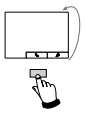
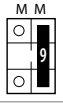
To physically configure the device, use physical configurators as shown below.



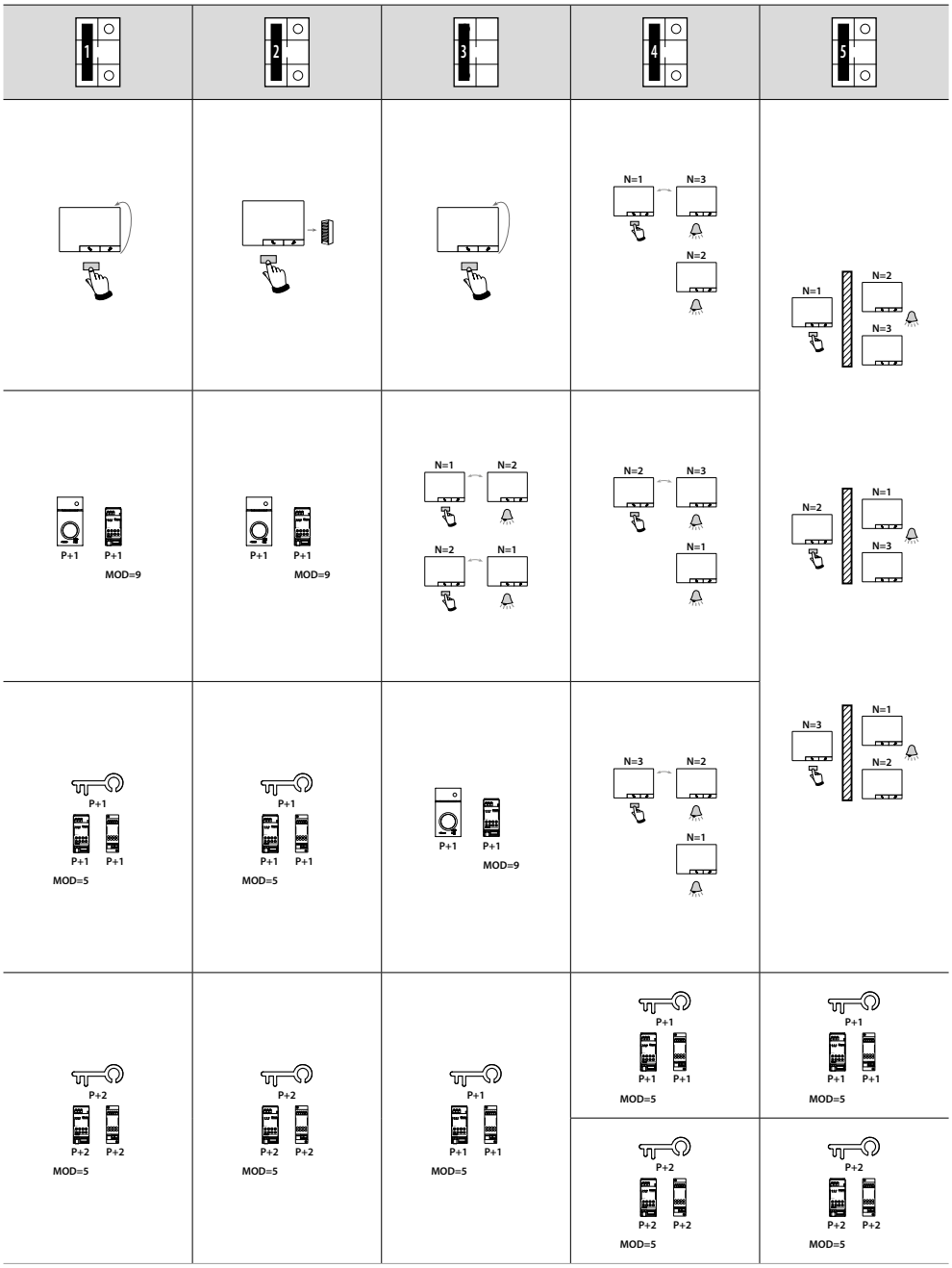
MM = Mode of operation according to the tables on the following pages.

PP = Address of the EP of which you can open the Door Lock with IU idle, and to which you can send the auto-on command.

NN = Device address.

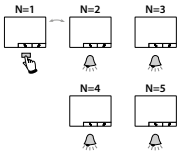
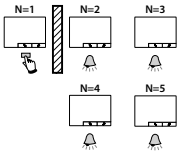
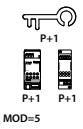
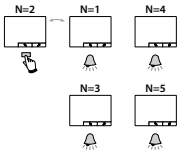
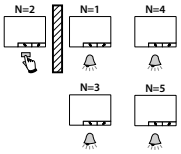
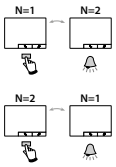
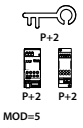
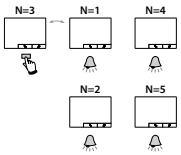
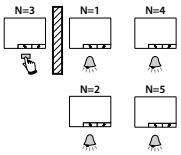
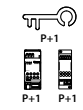
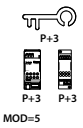
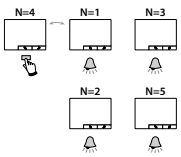
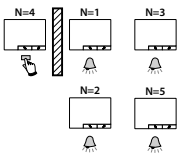
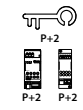
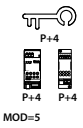
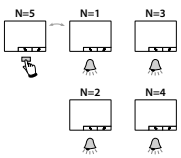
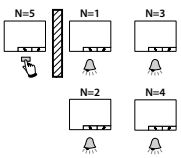
	Staircase Light Control
	Direct control of P+1 Door lock 
	Direct control of P+2 Door lock 
	Direct control of P+3 Door lock 
	P+1 direct auto-switching on 
	P+2 direct auto-switching on 
	P+3 direct auto-switching on 
	Paging 
	Internal intercom 
	Enabling/disabling Professional Studio (office) function 

MOD = MM



***CAUTION**: In case of device reconfiguration, wait one minute before reconnecting it to the system.*

MOD = MM

6	7	8	9
N=1 N=2 N=3 N=4 N=5	N=1 N=2 N=3 N=4 N=5	P+1 P+1 MOD=9	P+1 P+1 P+1 MOD=5
N=2 N=1 N=4 N=3 N=5	N=2 N=1 N=4 N=3 N=5	N=1 N=2 N=2 N=1	P+2 P+2 P+2 MOD=5
N=3 N=1 N=4 N=2 N=5	N=3 N=1 N=4 N=2 N=5	P+1 P+1 P+1 MOD=5	P+3 P+3 P+3 MOD=5
N=4 N=1 N=3 N=2 N=5	N=4 N=1 N=3 N=2 N=5	P+2 P+2 P+2 MOD=5	P+4 P+4 P+4 MOD=5
N=5 N=1 N=3 N=2 N=4	N=5 N=1 N=3 N=2 N=4		

BTicino SpA
Viale Borri, 231
21100 Varese
www.bticino.com

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