Use and Configuration Manual

TAB
7559

TAB 4.3 Due Fili Plus hands-free video entryphone

ELVOX Videocitofonia

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General information

Description

Surface mounting Tab series hands-free video entryphone for Due Fili Plus system with 4.3" LCD colour display, loudspeaker for calls, capacitive keypad for entryphone functions (unlocking, self-starting, auxiliary services, volume, brightness and contrast controls) and intercom calls.
Can be used by hearing aid wearers.

Warnings and advice

Audio frequency function for hearing aids (Teleloop)
The video entryphone can be used by people wearing hearing aids.
For correct functioning of the hearing aid, please refer to its instruction manual.
Any metal objects or electronic equipment in the vicinity may affect the quality of the sound received by the hearing aid.

Maintenance
Clean using a soft cloth.
Do not pour water onto the appliance and do not use any type of chemical product.
Cleaning must be done with the device powered off (disconnected from the bus) or after activating the Keypad cleaning procedure

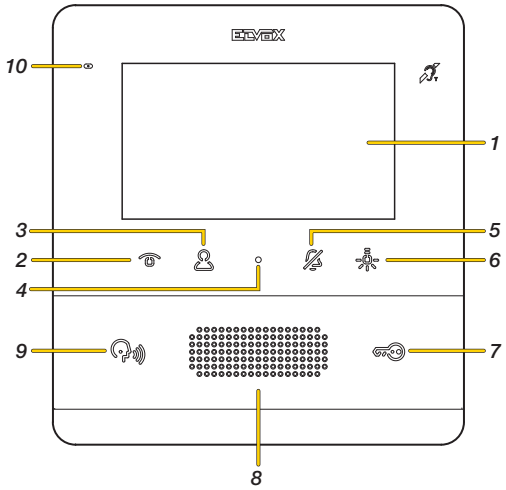
Warnings for the user
Do not open or tamper with the appliance.
In the event of faults, contact specialized personnel.
For installation, refer to the instruction sheet in the package.

Driver for PC
The drivers are the same as for the other devices in the TAB family.
The first time a device is connected to a USB port, the PC must associate the drivers to the peripheral device even if a TAB device has already been associated.
The Indoor Station is identified in SaveProg as ELVOX_P129A.

FW updates
SaveProg manages Art. 7559 from version 3.7.0.0 onwards.

Keys and status LEDs

The TAB 7559 video entryphone be operated using the touch keys described below.



1. 4.3” LCD 16:9 display, resolution 480x272 pixels
2. Programmable key T1: Self-start, it activates the main Outdoor Station
3. Programmable key T2: It activates the second relay of the Due Fili Plus system (Aux 2) or, in certain conditions, it opens the Intercoms menu (see Operation)
4. It opens the User configuration menu
5. Programmable key T3: ringtone exclusion for all calls (in stand-by, press and hold down for 2 s to deactivate/ activate the ringtone), ringtone mute (during an incoming call, press to deactivate the ringtone, the ringtone is also simultaneously deactivated for subsequent calls).
6. Programmable key T4: It activates the first relay of the Due Fili Plus system (Aux 1) or, in certain conditions, it opens the Actuations menu*
7. It activates the lock of the calling Outdoor Station
8. Speaker
9. Depending on the context, it activates several functions:
   – When on stand-by, it calls the Reception switchboard (only if the management with reception switchboard is active)
   – It answers a call from Outdoor Station, Indoor Station or from the Reception Switchboard.
   – It ends a call
   – It resets the missed calls counter (press for 2 sec)
   When lit, it indicates that there was a missed call from the switchboard.
   The missed called indicator can be reset by pressing the related key for more than 2 sec
10. Microphone

***N.B.**: Programmable keys T1 –T2 –T3 –T4:*
the functions to activate depend on the usage context and on the programming (see Operation).
The functions illustrated in the key are the default ones (without programming).

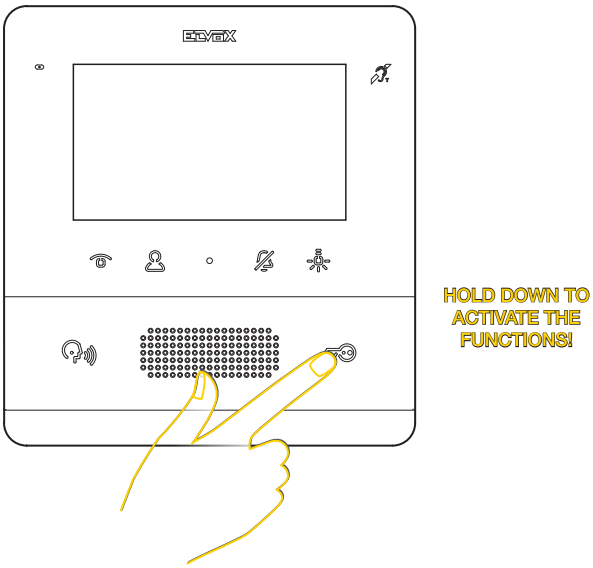
Status LED

Some of the LEDs illustrated below only come on in certain conditions.

LED	DESCRIPTION
	When lit, it indicates that there was a missed call from the switchboard. The missed called indicator can be reset by pressing the related key for more than 2 sec.
	When lit, it indicates the door open status
	Flashing: user away (the Indoor Station rejects the call from an Outdoor Station and consequently the call is unsuccessful). Permanently lit: ringtone disabled (the Indoor Station does not ring for calls from an Outdoor Station)

Keys

The keys on the TAB 7559 use a safety system, so to avoid accidental activation, when the Indoor Station is on stand-by, the keys must be held down for a certain amount of time.



Operation

The TAB 7559 Video Entryphone is designed to receive calls from Outdoor Stations, to make intercom calls with Outdoor Stations, Indoor Stations and Reception Switchboard, to make audio/video settings as well as to activate the Alert and Professional Firm functions
Calls can be answered using the **Communication key** or by opening the lock on the Outdoor Station using the **Lock key**.
4 programmable keys are also available to activate other functions such as relay actuation or intercom calls.
The programmable keys have been assigned four **Actuations** functions by default, and there are no **Intercom** functions, which will only be available after programming.

Actuations menu

If the installer has programmed at least **1** key in the Actuations section (see Installer configuration or using the SaveProg software), if you press the key, the related menu is displayed, where you can select up to 4 functions, including:

- Relay actuation
- Outdoor Station lock actuation
- Transmission of F1/F2 controls to Outdoor Stations

***N.B.**: F1/F2 are 2 controls/functions which can be sent to Outdoor Stations.*
The type of function performed depends on the Outdoor Station connected.

For each key, in addition to the function, you can also define the icon representing it.
Example of programming functions and customised icons

Garden sprinkler system activation | Driveway gate opening | Garage opening | Stair lighting

The Actuations menu is also available during self-start, a call, a conversation with Outdoor Stations and Indoor Stations and Reception Switchboards.

A

B

In these cases, a new icon appears (*A*) and, if you press key T4, the Actuations menu is opened.

Press (*B*) to return to the main communication menu

Intercom menu

If the installer has programmed at least 2 keys in the Actuations section (see Installer configuration or using the SaveProg software), if you press the key, the related menu is displayed, where you can select up to 4 intercom functions, including:

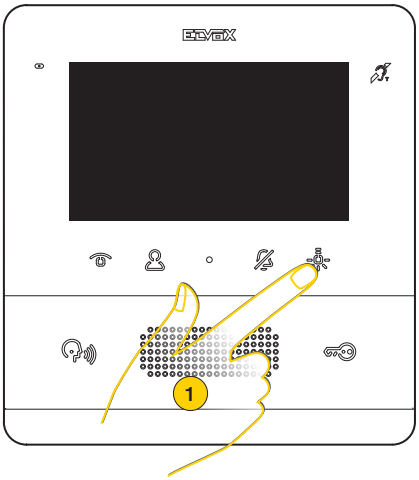
- Call to Indoor Station
- Call to Reception switchboard
- Alert function (sending of a notification to all Switchboards)

For each key, in addition to the function, you can also define the icon representing it.
Example of programming functions and customised icons

First power up

Perform the device installation (according to the assembly instructions and the installation instructions provided in the printed instruction sheet supplied) and power it.

***Caution**: installation must be carried out by qualified persons in compliance with the current regulations regarding the installation of electrical equipment in the country where the products are installed;*



1. Press any of the programmable keys to activate the display

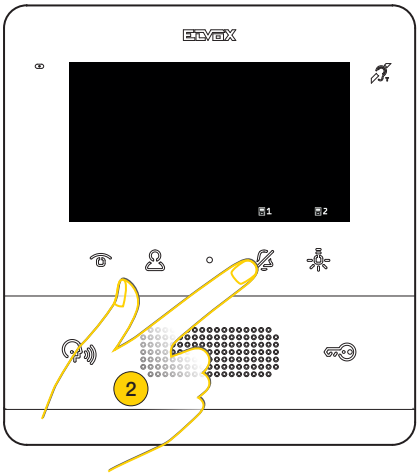
***N.B.**: If no operations are performed, the display is switched off after about 10 seconds*

The TAB 7559 video entryphone by default has not been identified yet, so the first operation required is to define whether it is main or secondary

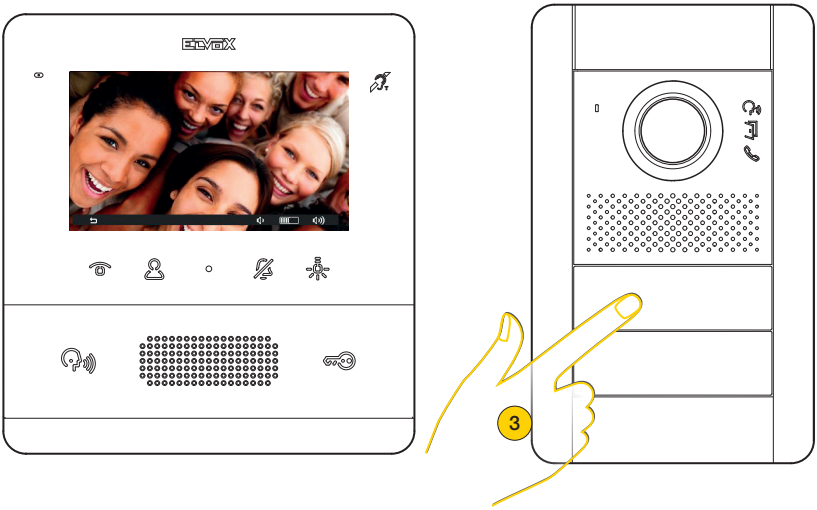
Two icons appear:

Main Indoor Station: it is the single Indoor Station receiving the call, or it is the first (master) of a group with the contemporary call from an Outdoor Station.

Secondary Indoor Station: it is the Indoor Station associated with a master Indoor Station of a group with the contemporary call from an Outdoor Station.



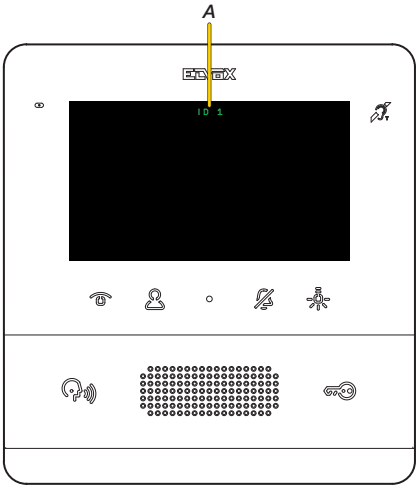
2. Press to select the main type



The Indoor Station starts communicating with the Outdoor Station

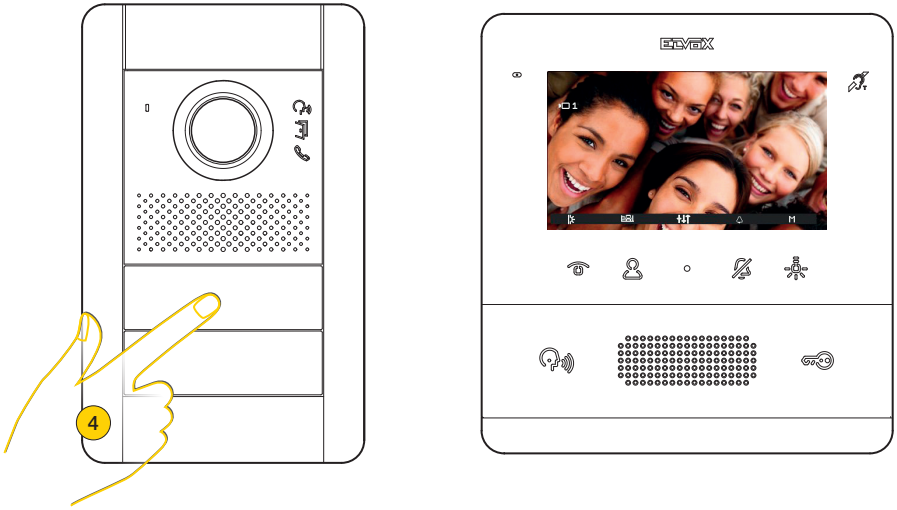
3. Press the key on the Master Outdoor Station you wish to receive the call from

***N.B.**: this procedure applies for entrance panels with push buttons and may vary according to the Outdoor Station used. For Outdoor Stations with a keypad and display, type in the ID code and confirm with the call key.*



After a few seconds, the identification of the Video entryphone appears on the display (*A*)

***N.B.**: in the case of a secondary Indoor Station, the ID is not that selected, but one is assigned, by means of a certain algorithm, among the three possible IDs deduced from the main one*



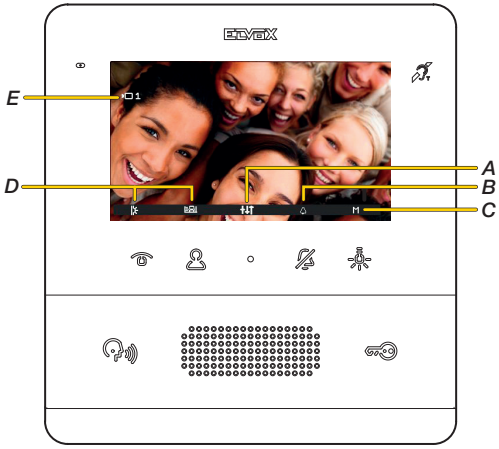
4. Press the corresponding key on the Outdoor Station to send the call to the Indoor Station.

You can now use all the Functions of the TAB 7559 Video entryphone

Functions

The video door entry functions illustrated in the following paragraphs refer to audio/video calls from Outdoor Stations. With audio-only Outdoor stations, the display will be black, and when accessing the controls menu, only the audio controls will be available.

Answering a call from an Outdoor Station



***N.B.**: before connecting the audio channels with any other device, the Indoor Station determines the best possible communication parameters.*
During this stage, which lasts approximately 1 second, a waiting tone is transmitted to the user.

Following a call from an Outdoor Station, the display shows the images filmed (default setting. It can be modified using the SaveProg software).

A *Audio/video settings menu*

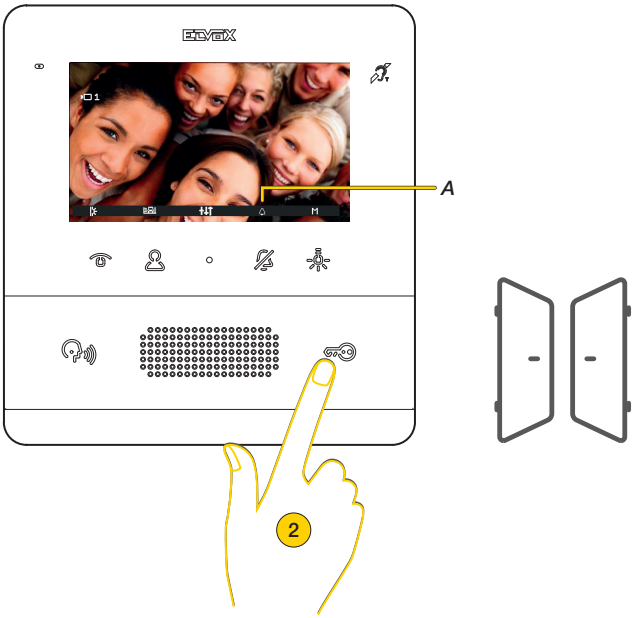
B *Ringtone exclusion*

C *Other actuations (if more than one actuation has been configured)*

D *Actuations*

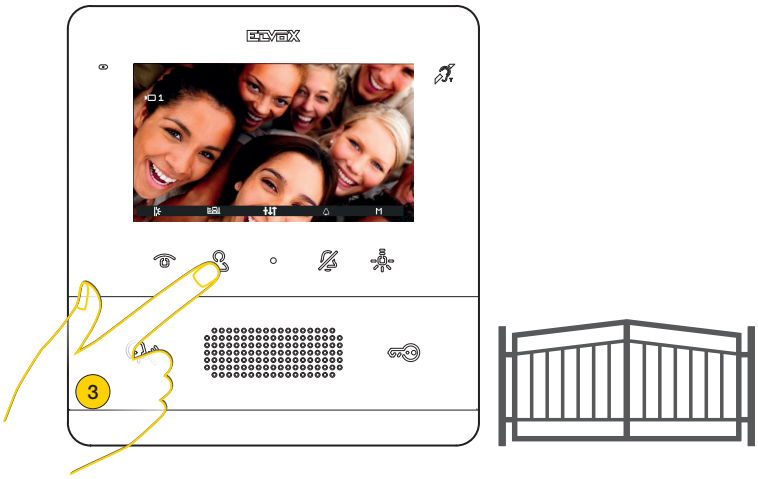
E *Identification of the calling Outdoor Station*

1. Press to answer the call

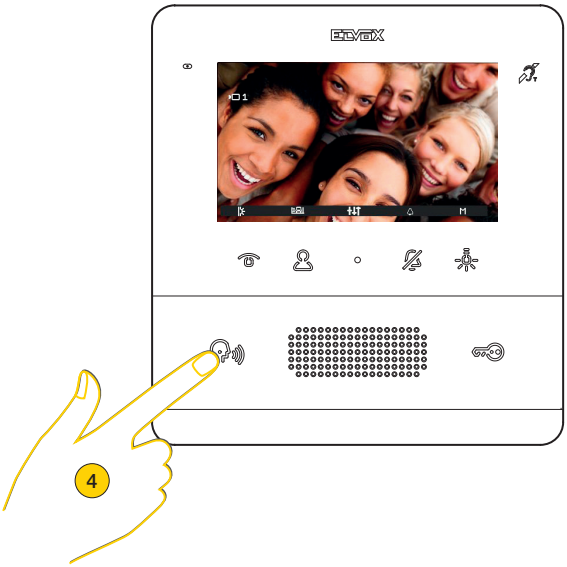


The lit communication key and the active microphone (*A*) indicate that communication with the Outdoor Station is active. In addition to communicating, actuations can be activated and/or audio/video settings can be made

2. Press to release the lock on the Outdoor Station connected

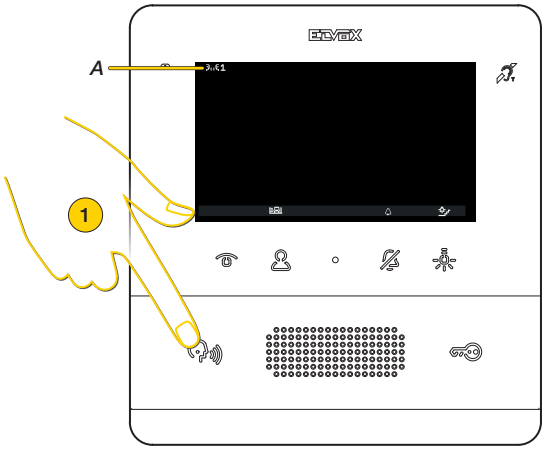


3. Press to activate an actuation among those programmed



4. Press to end communication

Answering a call from an Indoor Station or Reception switchboard

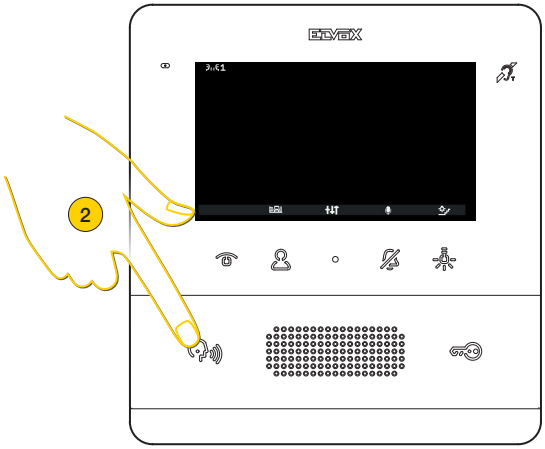


Following a call from an Indoor Station, the display shows the indication (*A*).
If the calling Indoor Station is in the list of Intercom menu, its identification number is also displayed.

***N.B.**: for intercom calls, the ringtone can only be muted when the call is in progress and not before*

***N.B.**: before connecting the audio channels with any other device, the Indoor Station determines the best possible communication parameters.*
During this stage, which lasts approximately 1 second, a waiting tone is transmitted to the user.

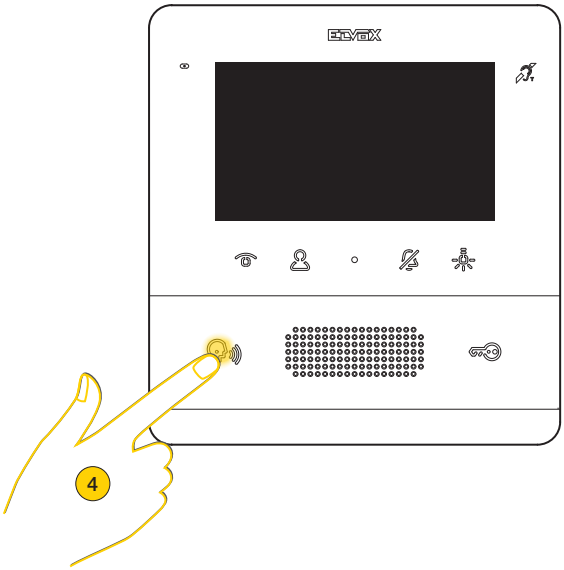
1. Press to answer the call



The communication methods are the same as those illustrated in paragraph Calling an Indoor Station

***N.B.**: if the Reception switchboard is configured to operate with a camera, then the receiver will be able to see the video signal from the camera.*
Other video calls are possible (Due Fili Plus call button 20577, 19577) suitably configured and associated with an "Audio/video selector for 4 cameras 69AM" or "Video selector for 4 cameras 69AM/T"

2. Press to end communication



If there is no answer to one or more calls from the Reception switchboard, the LED remains permanently lit until stand-by (if the function was enabled from SaveProg).
The LED stops flashing after the Indoor Station has answered and returned to stand-by or:

– after the ringtone has been reactivated;

– after a self-start;

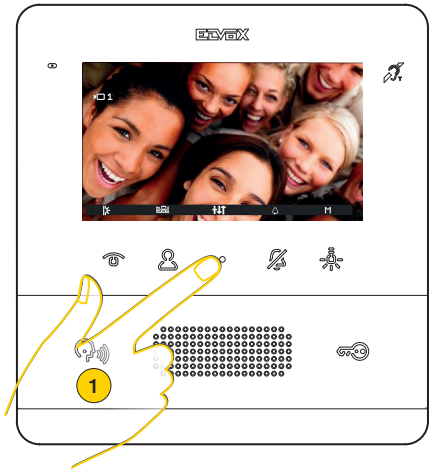
– making any intercom call

***N.B.**: the missed call signal remains also in the case of a power outage.*

4. Press for a prolonged amount of time to delete the signalling

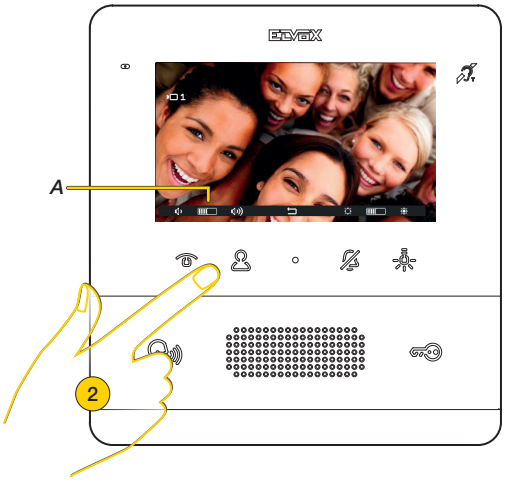
Audio/video settings

During an audio/video communication with Outdoor Stations or Indoor Stations, a series of settings can be made, including: adjusting the audio volume, the brightness of the image recorded and zooming.



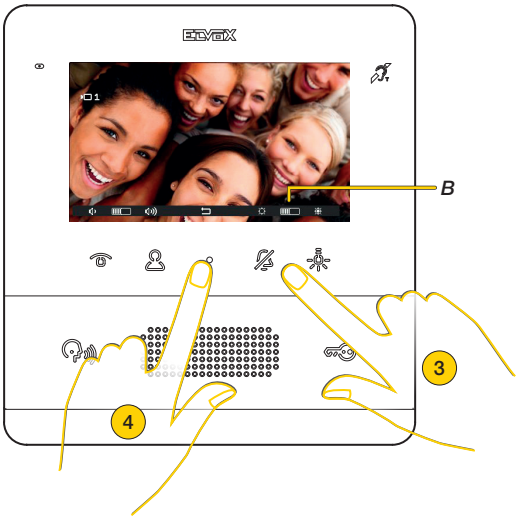
1. During a communication, press to adjust the audio/video settings

Volume adjustment



2. Press to raise the audio level and to reduce it.
   The level set is displayed in the indicator (*A*)

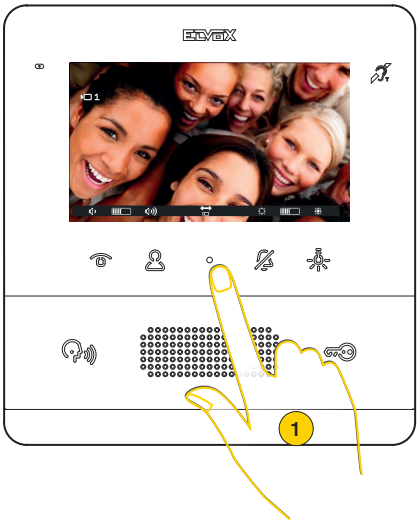
Image brightness control



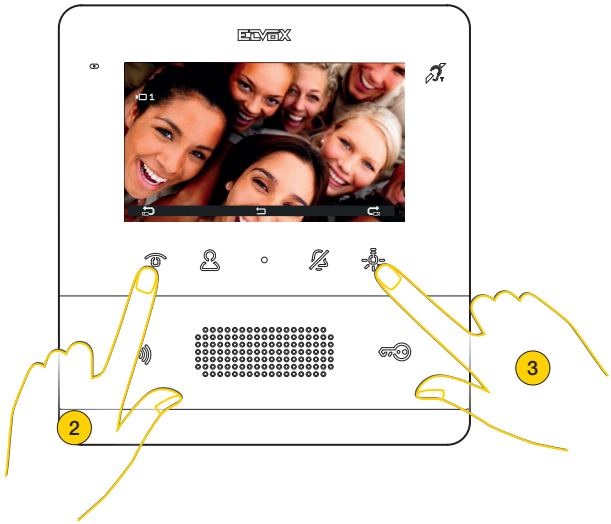
3. Press to increase the image brightness and to reduce it.
   The level set is displayed in the indicator (*B*)
4. Press to complete the adjustments and return to the previous screen

Pan/Zoom adjustment

In the event that the TAB 7559 Video entryphone is paired with a Pixel Outdoor Station with appropriate characteristics (Art. 41004 e 41005, with FW version that supports the function), a central icon appears, with which the function can be actuated.

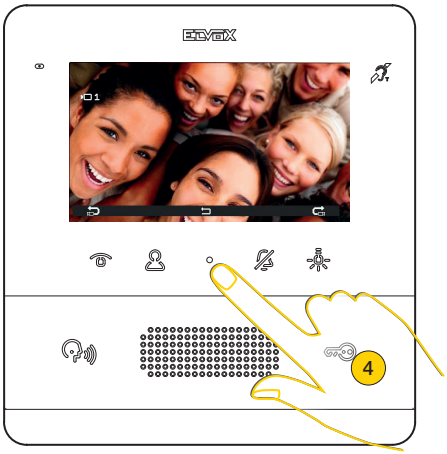


1. Press to zoom the image filmed by the Outdoor Station



The device performs a zoom divided up into 5 zones

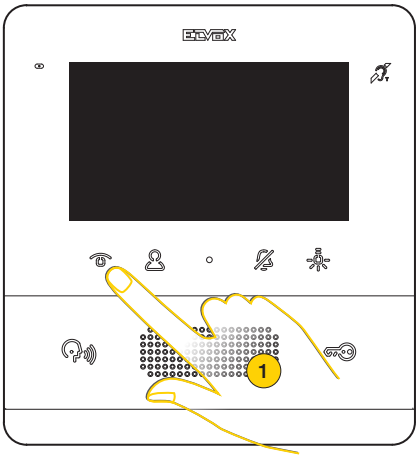
2. Press to display the zones in sequence anti-clockwise
3. Press to display the zones in sequence clockwise



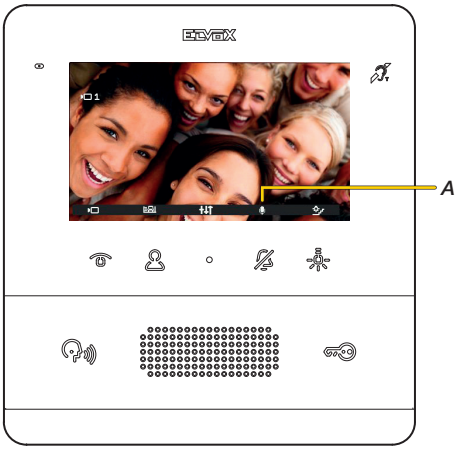
In both cases, once the sequence is finished, press the key again to return to the normal display.

4. Press to exit the settings menu

Self-start (Calling an Outdoor Station)



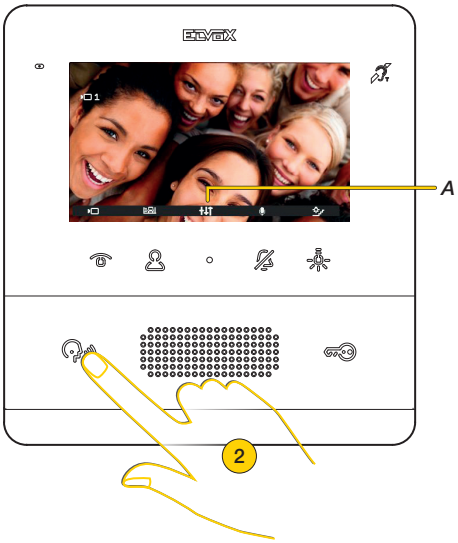
1. Press to perform the self-start of the Outdoor Station



The video entryphone shows the image filmed, the audio is active (audio monitoring) but the microphone is muted as shown by the related icon (*A*). You can now:

Press the key for activating audio and communicating with the Outdoor Station

Press the key to release the lock

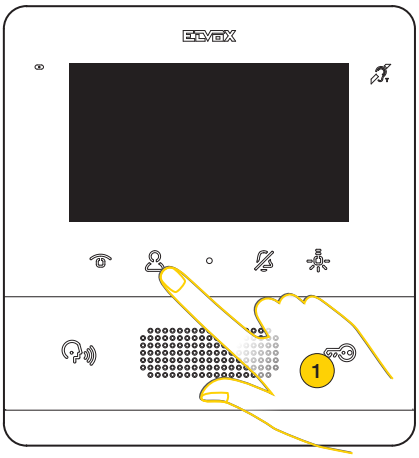


The actuations menu can also be used to activate other actuations and/or make adjustments to the audio/video settings (*A*)

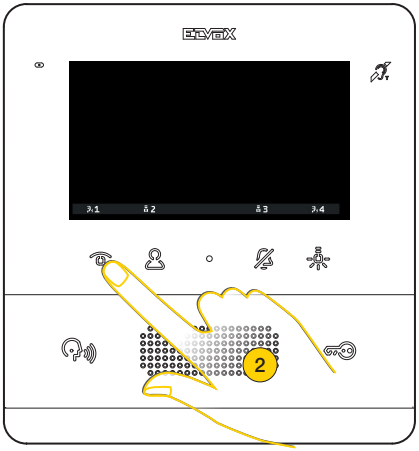
2. Press to end

Calling an Indoor Station (Intercom)

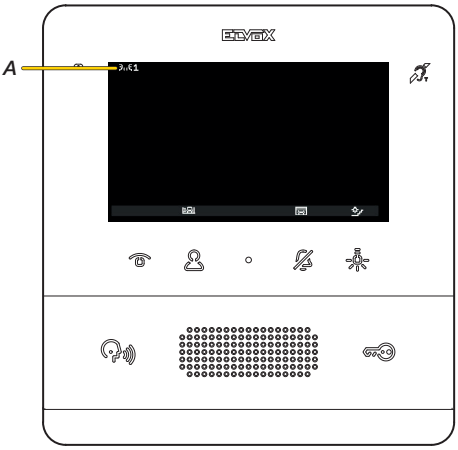
Where appropriately configured (see Installer configuration or using the SaveProg spftware), the video entryphone allows you to communicate with other Indoor Stations and Switchboards.
If at least 2 programmable keys have been programmed as intercom, the specific menu appears.
If only one key has been programmed, press it directly.



1. Press to display the Intercom menu

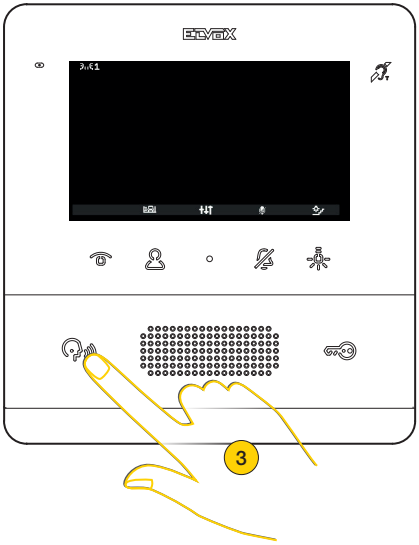


2. Press to call the Indoor Station programmed in position 1 for example



The display indicates that the call is in progress towards the Indoor Station in position 1.
In the meantime, you can activate other actuations by pressing the related keys (e.g. stair lights, etc..)

***N.B.**: before connecting the audio channels with any other device, the Indoor Station Art. 7559 determines the best possible communication parameters.*
During this stage, which lasts approximately 1 second, a waiting tone is transmitted to the user.

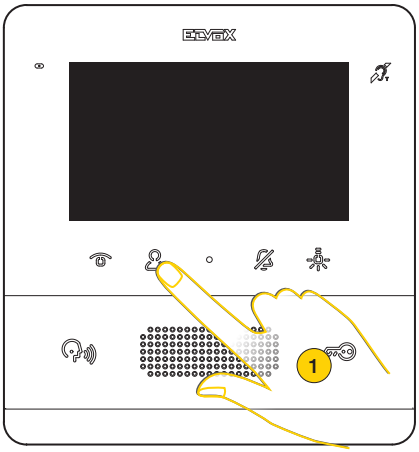


When the other Indoor Station answers, the icons for the audio settings and the mute function appear

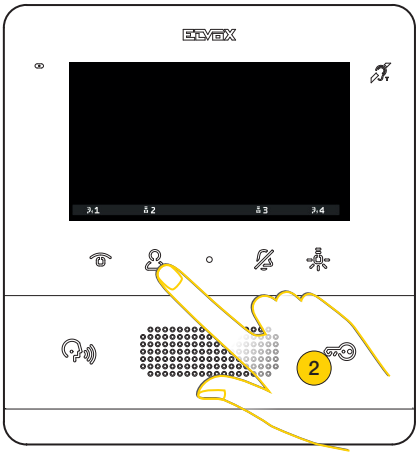
3. Press to end communication

Calling a Reception switchboard

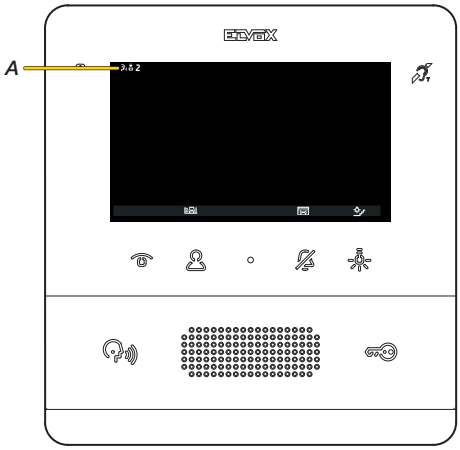
One or more Switchboards can be called using the Intercom menu, or - if the call to a Reception switchboard has been activated - via the SaveProg software, using the key directly



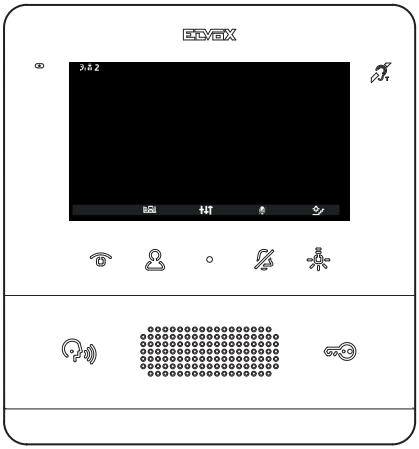
1. Press to display the Intercom menu



2. Press to call the Reception switchboard 2 for example

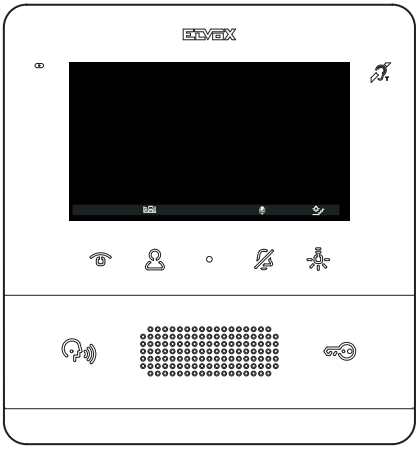


The display indicates that the call is in progress towards the Reception switchboard 2 (*A*)

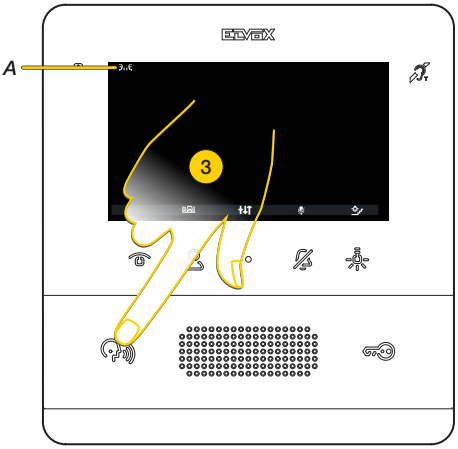


When the Reception switchboard answers, the icons for the audio settings and the microphone mute function appear.

Now other scenarios are possible, depending on how the Reception switchboard works.
For example, the switchboard operator could connect another Indoor Station/Outdoor Station/Reception switchboard. While it does this, it may put you on hold.



During this hold, the display shows the audio disabled icon. Hold can be interrupted the by pressing the key



When communication with the other Indoor/Outdoor Station/Reception switchboard is activated, the related icon appears (*A*). The microphone remains muted to ensure the other Indoor/Outdoor Station/Reception switchboard hears nothing until the audio is activated.

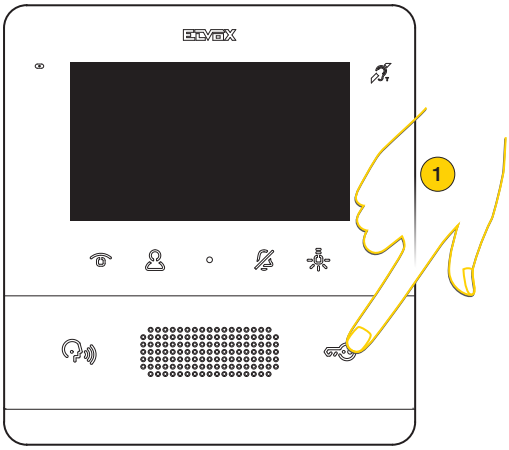
3. Press to end communication

***N.B.**: the methods of interaction with the Reception switchboard illustrated above are also valid when the indoor station has been called by the reception switchboard.*

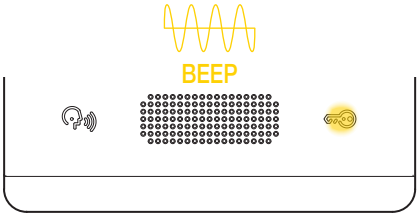
Professional firm function

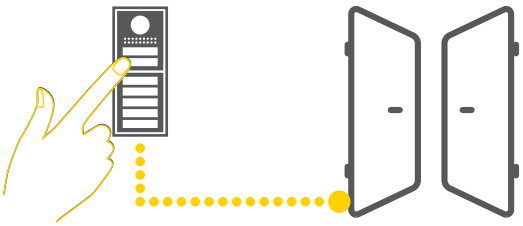
This function, when active, following a call from an Outdoor Station, automatically activates the lock.
The professional firm function must be enabled and, subsequently, it can be activated or deactivated according to need.
To enable the function, see Installer configuration or via the SaveProg software)
There are two ways to activate it:

Activating professional firm via the key



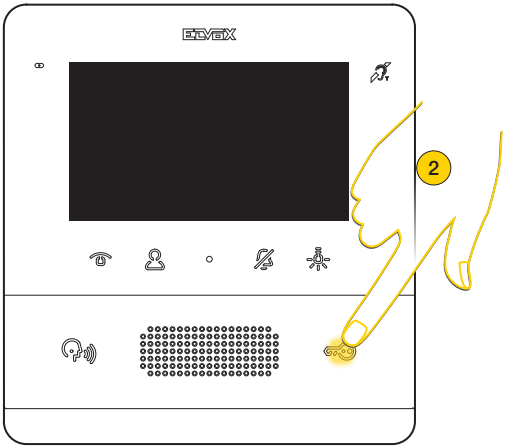
1. In stand-by press for more than 5 seconds. A high-tone beep is emitted and the lock LED starts flashing.



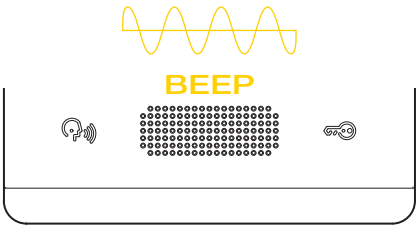


Now, when calling from an Outdoor Station, the lock connected to it is automatically activated and the call is ended

***N.B.**: the automatic ending of the call can be avoided using the SaveProg software*

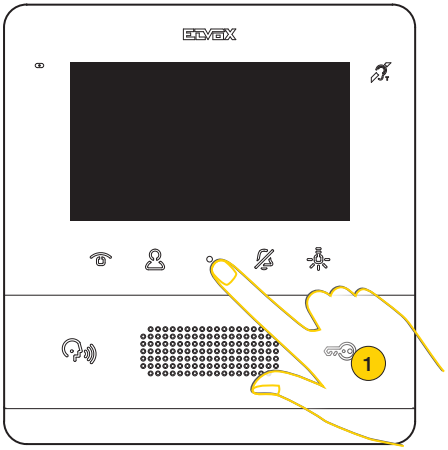


2. To disable the function, in stand-by press for more than 5 seconds.
   A low-tone beep is emitted and the lock LED stops flashing

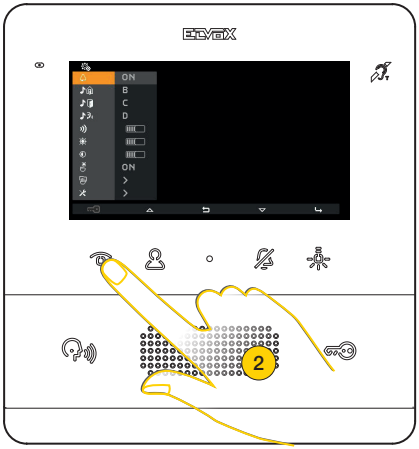


Activating professional firm from the User menu

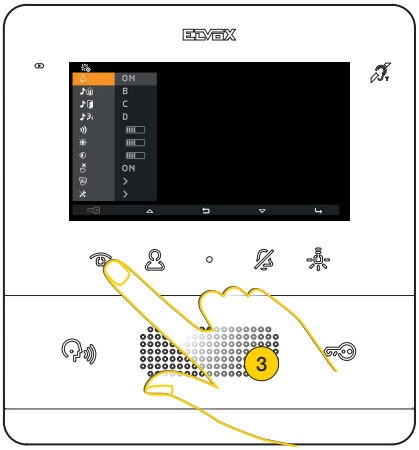
When the function is enabled, an icon appears in the user menu.
Press the related key to enable/disable the function



1. Press to display the User menu



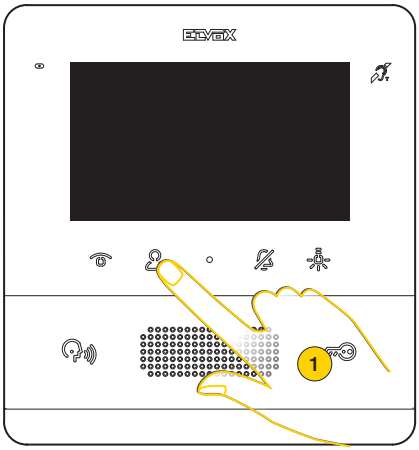
2. Press to enable the function



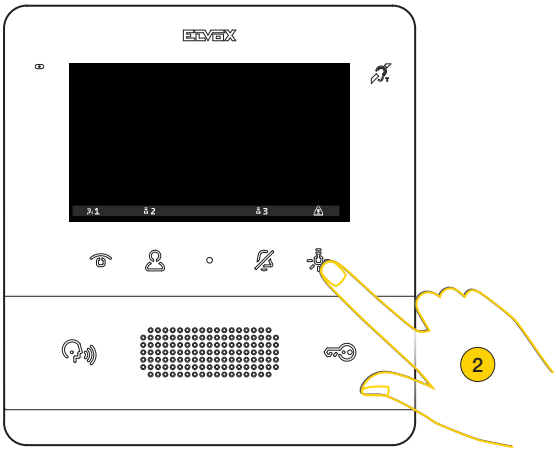
3. Now the function is active, press it again to disable it

Alert Function

This function is used to send a notice to the Reception Switchboard art 40510 even if the Due Fili Plus bus is busy.
To enable this function, one of the programmable keys must be configured as Alert.
See Installer configuration or via the SaveProg software).



1. Press to display the Intercom menu



2. Press to send an Alert notification

Now the video entryphone goes in stand-by and receives various answers depending on the actions of the Reception switchboard.
These answers may be visual or acoustic depending on the configuration set via the SaveProg software

The video entryphone is pending an answer from the Reception switchboard

Slow flashing

or

Low and slow sound

The video entryphone has received confirmation of receipt of the notification from the Reception switchboard

Rapid flashing

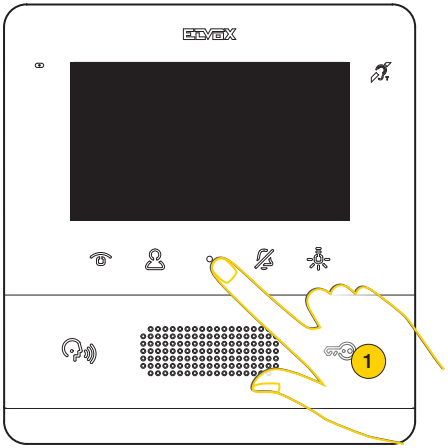
or

High and fast sound

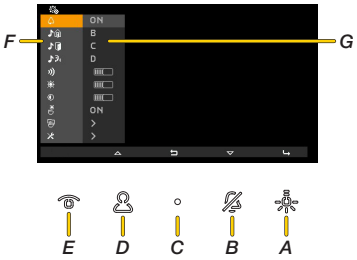
If the bus is busy and the indoor station cannot be turned on, the intercom menu is available, but the LEDs of the keys configured as Alert flash.
Press the flashing key to start the alert function.

User configurations

Certain parameters of the TAB 7559 Video entryphone can be adjusted using the User Configurations menu.
This menu can be used to modify certain audio/video settings and set the keypad cleaning.
You can also access (only where enabled via a code) the Installer configurations section



1. In stand-by press to display the User menu



A Press to confirm

B Press to move down in the menu

C Press to return to the previous step

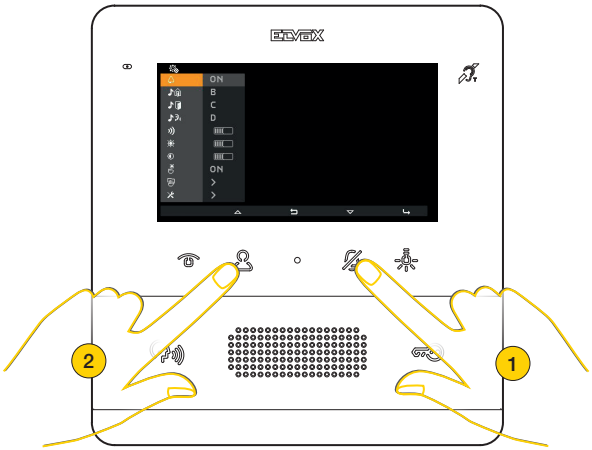
D Press to move up in the menu

E Enables/disables the professional firm function (where enabled)

F Adjustments available

G Current parameters.

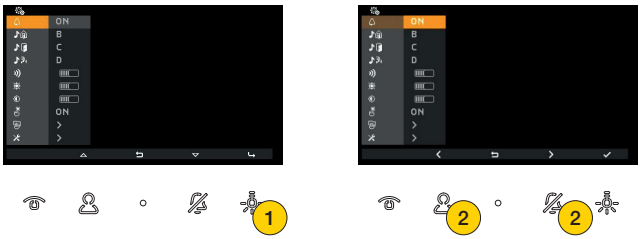
ICON	FUNCTION	DESCRIPTION	DEFAULT VALUE
	Ringtone exclusion	It activates/deactivates the ringtone. It also sets the user away status where enabled via SaveProg	Ringtone on
	Call from Outdoor Station ringtone	It selects the ringtone that is reproduced in the event of a call from an Outdoor Station	Melody B
	Landing call ringtone	It selects the ringtone that is reproduced in the event of a call from a landing	Melody C
	Call from Indoor Station or Reception switchboard ringtone	It selects the ringtone that is reproduced in the event of a call from an Indoor Station or Reception switchboard	Melody D
	Ringtone volume	It adjusts the volume of the ringtones	Level 5
	Brightness	It adjusts the brightness level of the image filmed by the Outdoor Station	Level 5
	Contrast	It adjusts the contrast level of the image filmed by the Outdoor Station	Level 5
	Key tone	It enables/disables the acoustic signalling whenever a key is touched	On
	Keypad cleaning	It blocks the video entryphone keys for the amount of time necessary to clean them	
	Installer configurations	It displays the menu where you can perform the advanced video entryphone configurations. Access is protected by a PIN number	



2. Press to move up or down in the settings menu and select the desired setting

Ringtone exclusion

This section is used to enable/disable the ringtone or set the User away status (where enabled from SaveProg)



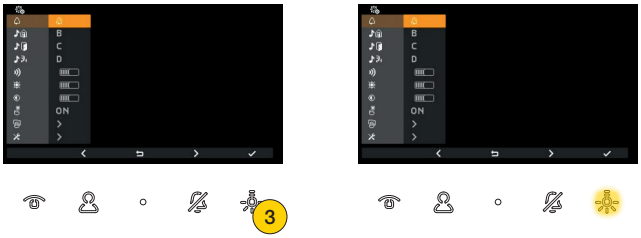
1. Press to modify
2. Press left or right to select the option among:

ON Ringtone on

Ringtone off: the video entryphone does not ring but turns on

***N.B.**: "Ringtone exclusion" does not apply to calls received from an Indoor Station or Reception switchboard.*

User away: the video entryphone does not ring and is not switched on (configurable via the SaveProg software)



3. Press to confirm

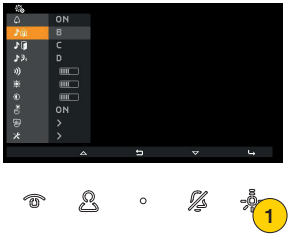
If the ringtone off has been selected, the LED lights up, whereas the LED flashes to indicate the User away status.
If the User away status is active, the calling Outdoor Station obtains a specific sound.

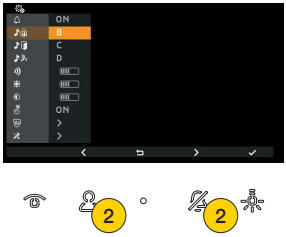
Ringtone selection

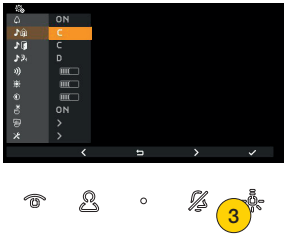
This section is used to select the ringtone which is reproduced in the event of a call from:

- An Outdoor Station
- Landing (both from local FP-M contact as well as from interface for remote push buttons 6120)
- An Indoor Station or Reception Switchboard

***N.B.**: the selection method is identical for all three settings*







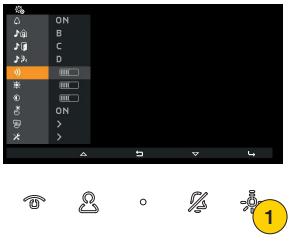
1 Press to modify

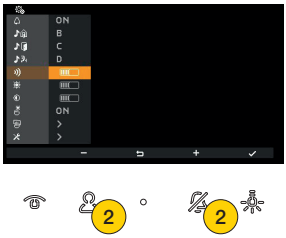
2 Press left or right to select the desired ringtone among the 10 available identified with a letter from A to J

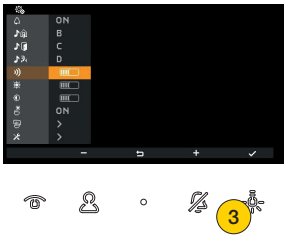
3 Once selected, the ringtones are reproduced; press to confirm the desired selection

Ringtone volume control

This section is used to adjust the volume of the ringtones. The level set is common for all types of ringtones (Outdoor Station, landing, Indoor Station and Reception switchboard)







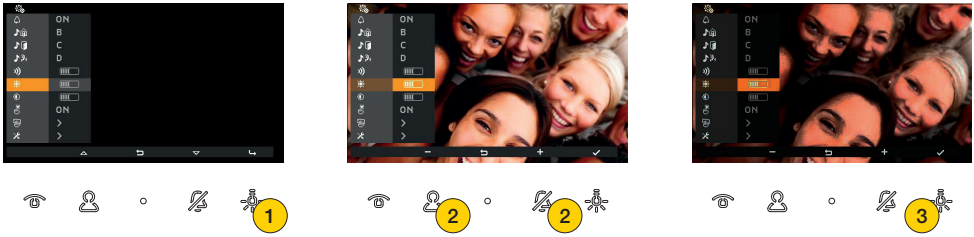
1. Press to modify
2. Press to raise or lower the ringtone volume

The horizontal bar indicates the volume level

3. Press to confirm

Brightness control

This section is used to adjust the brightness level of the image filmed by the Outdoor Station



1. Press to modify

The self-start of the Outdoor Station is performed, allowing you to check the adjustment in real time

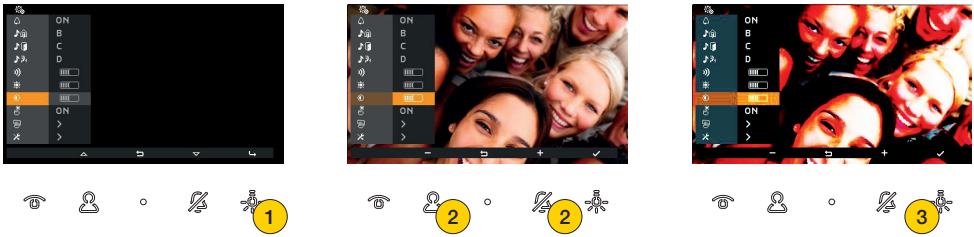
2. Press to raise or lower the brightness

The horizontal bar indicates the brightness level

3. Press to confirm

Contrast control

This section is used to adjust the contrast level of the image filmed by the Outdoor Station



1. Press to modify

The self-start of the Outdoor Station is performed, allowing you to check the adjustment in real time

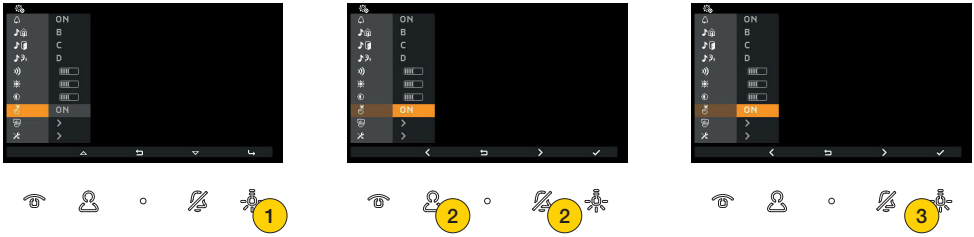
2. Press to raise or lower the contrast

The horizontal bar indicates the contrast level

3. Press to confirm

Key tone

This section is used to enable/disable the acoustic signalling produced whenever a key is touched (keystroke feedback)



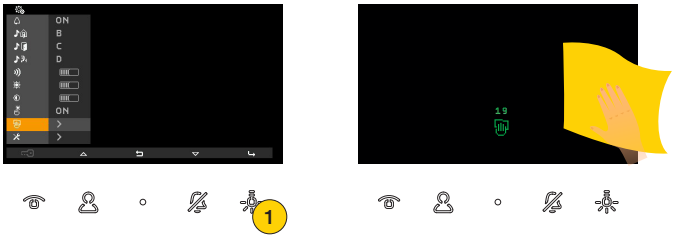
1. Press to modify
2. Left or right to select the option among:

ON	Key tone enabled
OFF	Key tone disabled

3. Press to confirm

Keypad cleaning

This section is used to activate the keypad cleaning function, by allowing you to block the keys of the video entryphone for the amount of time necessary to clean them.



1. Press to enable the function

The keys are now blocked for 20 seconds and you can proceed with cleaning the Video entryphone

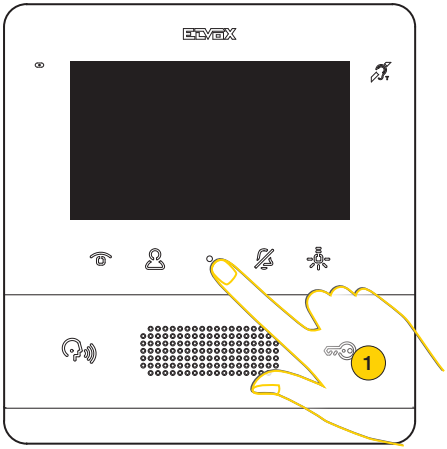
***Caution**: clean using a soft cloth. Do not pour water onto the appliance and do not use any type of chemical product. Cleaning must be done with the device powered off (disconnected from the BUS) or after activating the keypad cleaning procedure*

Installer configuration

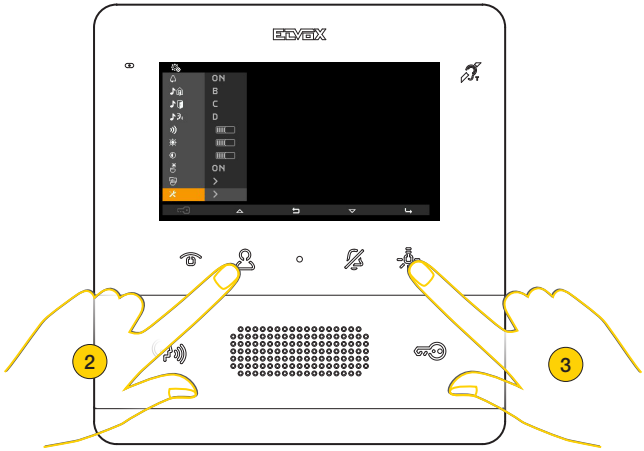
This section is used to set certain advanced parameters directly from the device. In addition, a larger number of options can be selected for each parameter, using the SaveProg software).
For safety reasons, access to this section is permitted only after a PIN number has been entered.

The PIN number is **100 by default**

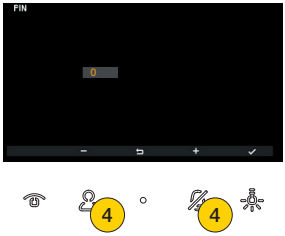
***Caution**: the modification of these parameters is for the sole use of qualified persons*

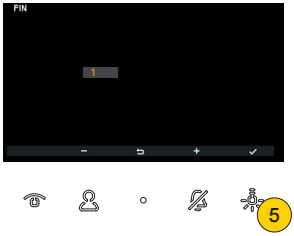


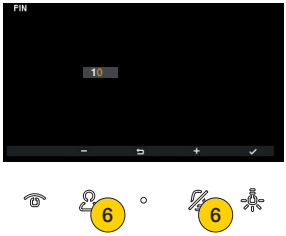
1. In stand-by press to display the User menu



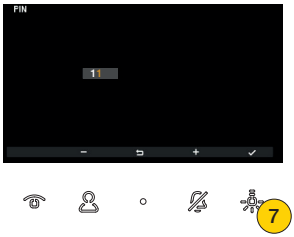
2. Press to go to the last icon
3. Press to display the Installer configurations menu

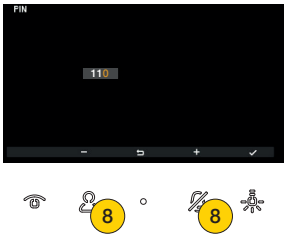


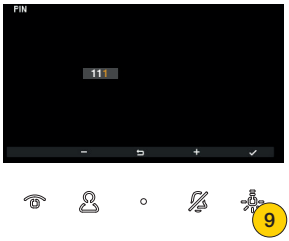




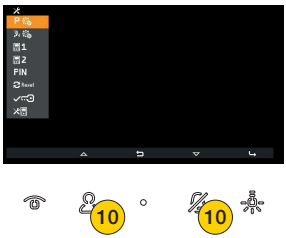
4. Press to select the first digit of the PIN number
5. Press to confirm and move on to the second digit
6. Press to select the second digit of the PIN number







7. Press to confirm and move on to the third digit
8. Press to select the third digit of the PIN number
9. Press to confirm



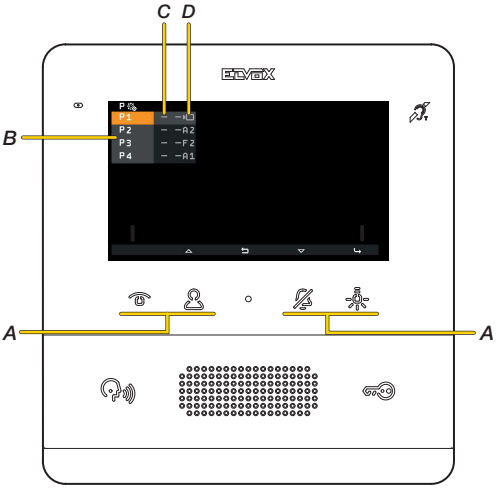
10. Press to move up or down in the installer configuration menu and select the desired parameter

ICON	FUNCTION	DESCRIPTION	DEFAULT VALUE
	Actuations	Sets an actuation for each programmable key of the Video entryphone. The user can therefore perform directly, or via selection from a dedicated menu, the actuation of relays, Outdoor Station locks and send F1/F2 controls to Outdoor Stations.	empty
	Intercom	Sets an Intercom for each programmable key of the Video entryphone. The user can therefore call directly, or via selection from a dedicated menu, another Indoor Station/Reception switchboard or a notification to all Switchboards (Alert)	empty
 	Assignment of main or secondary ID	It defines whether the video entryphone is Main or Secondary and consequently assigns an ID to identify it in the system.	–
	Modify PIN number	It modifies the PIN number to access the installer configuration.	100
	Reset factory configuration	Deletes the settings and programming of the Indoor Station, restoring it to the initial default operating condition.	–
	Enabling Professional Firm	Enables/disables the Professional Firm function.	Disabled
	System information	Displays useful information for Vimar customer service (SAC/TSX), including ID, Firmware version, and so on:	–

Actuations

This section is used to set an actuation for each programmable key of the Video entryphone.
It is therefore possible to perform directly, or via selection from a dedicated menu, the actuation of relays, Outdoor Station locks and send F1/F2 controls to Outdoor Stations.

***N.B.**: if at least 1 of the programmable keys has been programmed, the user will have a dedicated menu available, otherwise press one of the default keys directly to activate the default actuation.*



A Programmable keys corresponding to the menu reference P1, P2, P3, P4

B Reference to the programmable keys

C Current setting of the customisable icons that appear in the Actuations menu, the first symbol «-» indicates that the default icon will be displayed

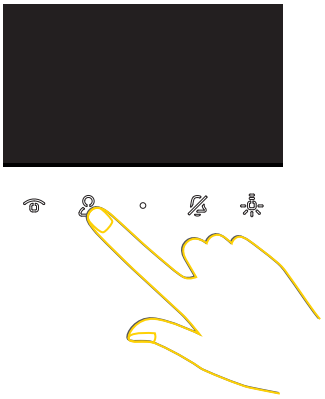
D Current setting of the Actuations, the second symbol «-» indicates that the default actuation is set.

«An.» Indicates the relay or lock actuations

«Fn.» Indicates sending F1/F2 controls

Indicates Outdoor Station self-start

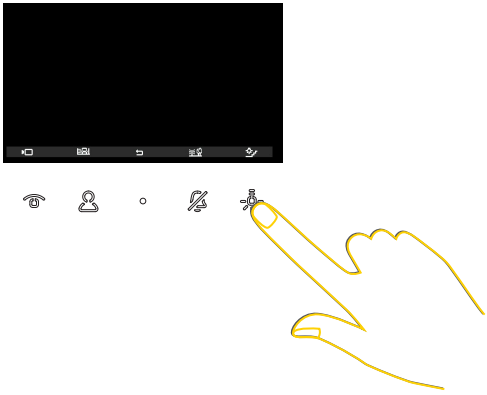
Example 1: no key programmed



In stand-by (display black) press one of the programmable keys and the default actuation will be actuated:

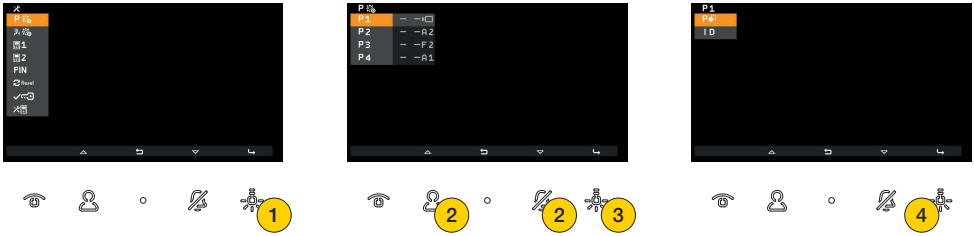
		Self-start
	A2	Relay 2 activation
	F2	Sending F2 control last Outdoor Station
	A1	Relay 1 activation

Example 2: programming of a single key (P3)

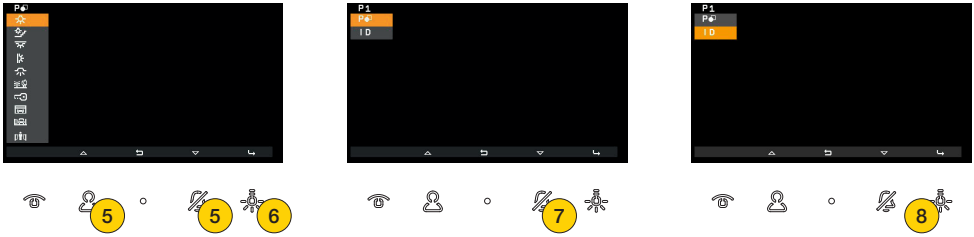


After pressing the key to display the actuations menu, press to activate relay 3.
The other default actuations can now be activated from the actuations menu until programmed differently

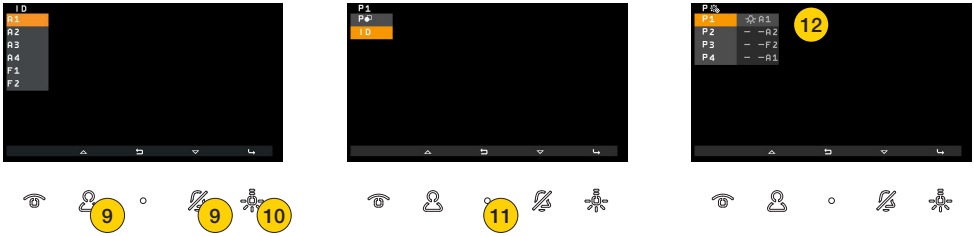
Programming an actuation (ID and icon)



1. Press to program an actuation
2. Press to select the push button to program
3. Press to confirm
4. Press to select the icon that will represent the actuation in the Actuations menu



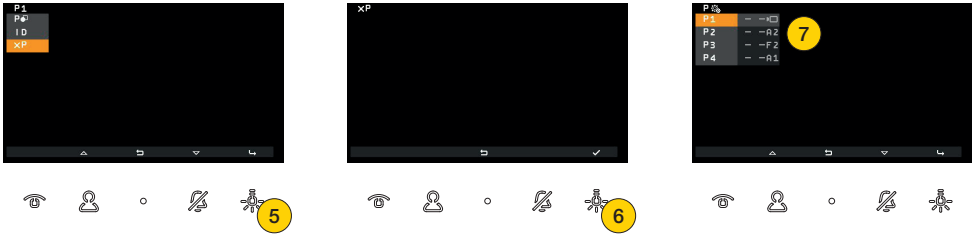
5. Press to select the icon
6. Press to confirm
7. Press to select the actuation to be associated
8. Press to confirm



9. Press to select the actuation among those available. 6 actuations are available by default, the first 4 relays and the F1 – F2 controls on the last Outdoor Station with which the Indoor Station communicated or was called from. Other actuations can also be selected via the SaveProg software
10. Press to confirm
11. Press to return to the previous screen
12. The actuation programmed can be displayed

Deleting an actuation

1. Press to delete an actuation
2. Press to select the push button on which you wish to delete the actuation
3. Press to confirm
4. Press to select the function to eliminate the actuation

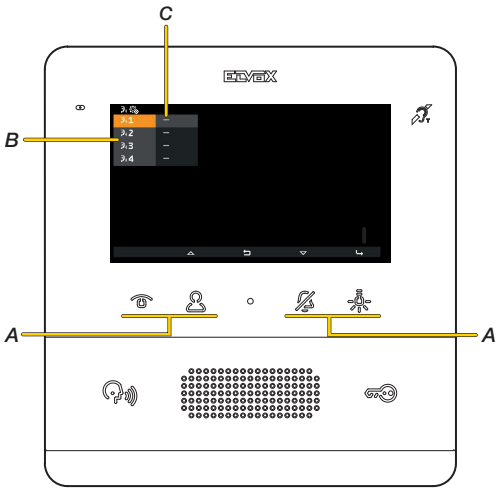


5. Press to confirm
6. Press to delete the actuation
7. Both the icon and the association with the key are restored to their factory values

Intercom

This section is used to set an intercom call for each programmable key of the Video entryphone.
Intercom calls can be made to another Indoor Station or to a Reception switchboard.
The Alert function can also be associated, which sends a notification to all Switchboards.

***N.B.**: no association is present by default. If at least 2 of the programmable keys have been programmed, the user will have a dedicated menu available, otherwise press one of the programmed keys directly to start the related call.*



A Programmable keys corresponding to the menu reference P1, P2, P3, P4

B Reference to the programmable keys

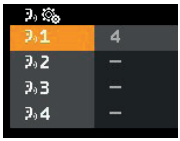
C current setting of the Intercom, the «-» symbol indicates that no intercom has been associated

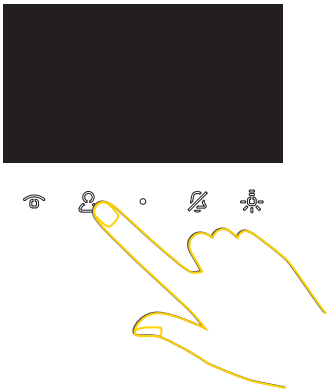
4 *Call to an Indoor Station (e.g. ID= 4)*

3 *Call to a Reception switchboard with ID 3*

Alert Function

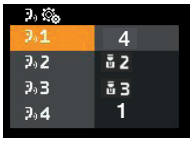
Example 1: programming of an intercom key (1)

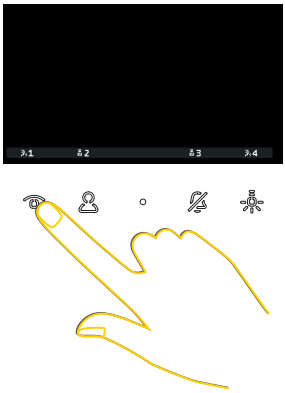




In stand-by (black display) press to make the call to a programmed intercom device, whatever its position in the list.

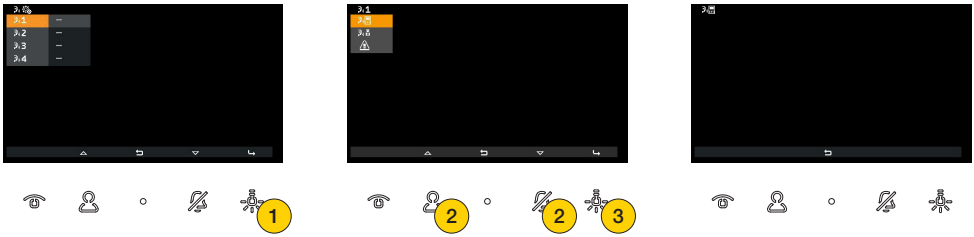
Example 2: programming 2 or more intercom keys



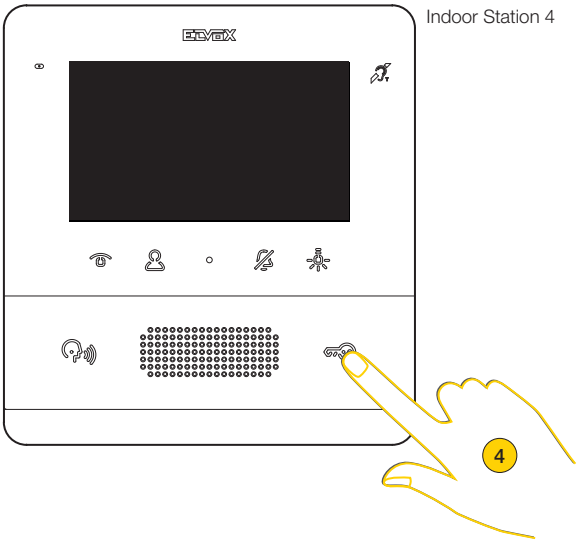


After pressing the key to display the intercom menu, press to call the Indoor Station in position 1.

Programming an intercom key - Calling an Indoor Station

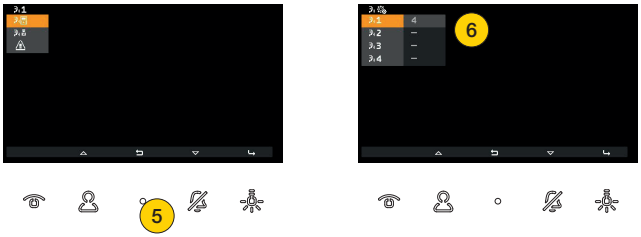


1. Press to program an intercom key
2. Press to select a call to an Indoor Station
3. Press to confirm



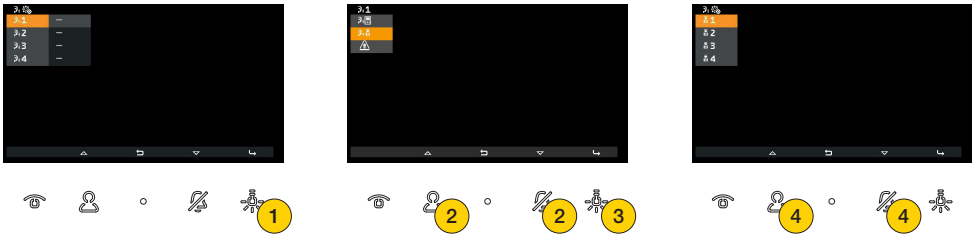
4. Press a key on the Indoor Station to call that identifies it unequivocally. It is advisable to use a key that controls the opening of a lock, but you can also use a key that operates a relay or controls one of the F1 or F2 outputs of an Outdoor Station

***N.B.**: if the Indoor Station that is to be called has a handset, it is advisable to use the lock with the handset replaced*

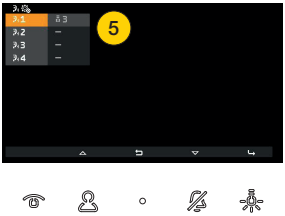


5. Press to return to the previous screen
6. The actuation programmed can now be displayed

Programming an intercom key - Calling a Reception Switchboard



1. Press to program an intercom key
2. Press to select a call to a Reception Switchboard
3. Press to confirm
4. Press to select the Reception switchboard to call

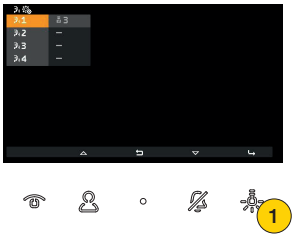


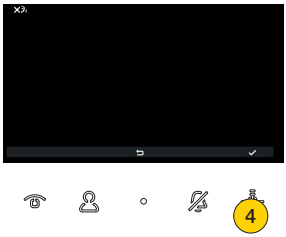
5. The call to the programmed switchboard can now be displayed

Programming an intercom key - Alert function

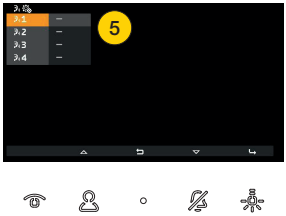
1. Press to program an alert
2. Press to select the Alert the Reception switchboard Art. 40510 function
3. Press to confirm
4. Which key is associated with the Alert function can now be displayed

Deleting an intercom device





1. Press to delete a programming
2. Press to select deleting the association of the key with an intercom device
3. Press to continue
4. Press to confirm



5. The association has been deleted

Assignment of main and secondary ID

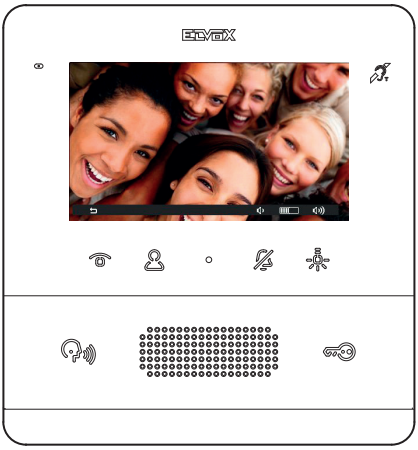
This section is used to define whether the video entryphone is Main or Secondary and consequently assigns an ID to identify it in the system.

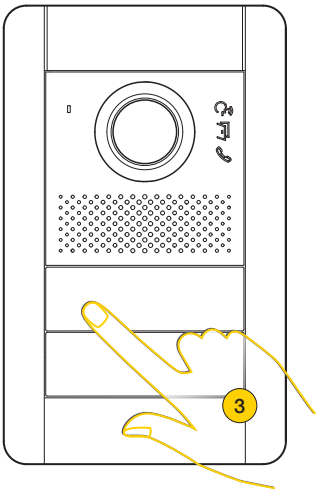
Main Indoor Station: it is the single Indoor Station receiving the call, or it is the first (master) of a group with the contemporary call from an outdoor station.

Secondary Indoor Station: it is the Indoor Station associated with a master entryphone of a group with the contemporary call from an outdoor station.

The procedure described below is the same whether you select primary or secondary

1. Press to select whether to identify the Outdoor Station as Main or Secondary
2. Press to confirm

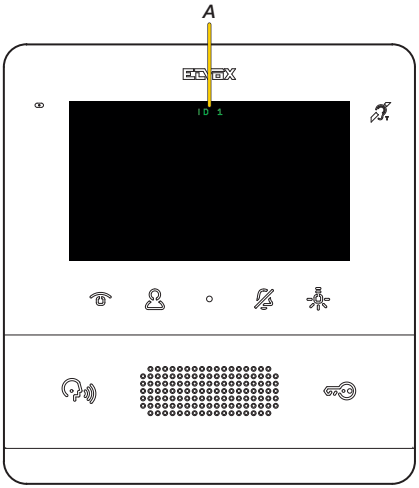




The Indoor Station starts communicating with the Outdoor Station

3. Press the key on the Master Outdoor Station you wish to receive the call from

***N.B.**: this procedure applies to entrance panels with push buttons and may vary depending on the Outdoor Station used; for outdoor stations with a display and keypad, type in the ID code and confirm with the call button.*

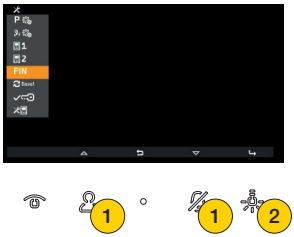


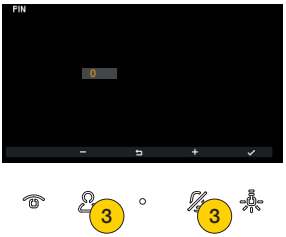
After a few seconds, the identification of your Video entryphone appears on the display (*A*)

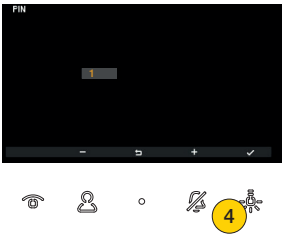
***N.B.**: in the case of a secondary Indoor Station, the ID is not that selected, but one is assigned, by means of a certain algorithm, among the three possible IDs deduced from the main one*

Changing the PIN

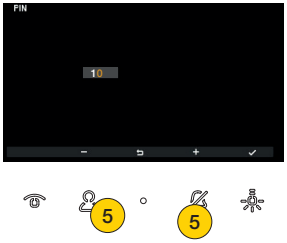
This section is used to modify the PIN number to access the installer configuration.
The number is 100 by default

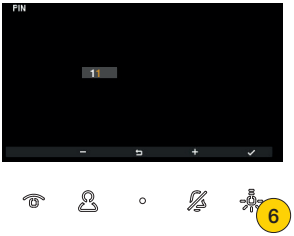


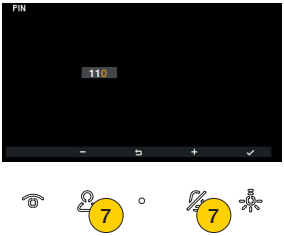




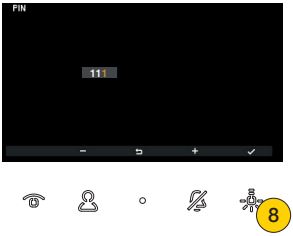
1. Press to select the changing the PIN function
2. Press to confirm
3. Press to select the first digit of the PIN number
4. Press to confirm and move on to the second digit







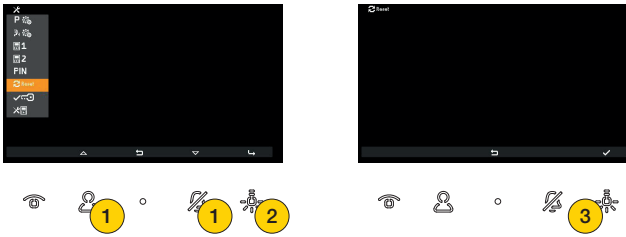
5. Press to select the second digit of the PIN number
6. Press to confirm and move on to the third digit
7. Press to select the third digit of the PIN number



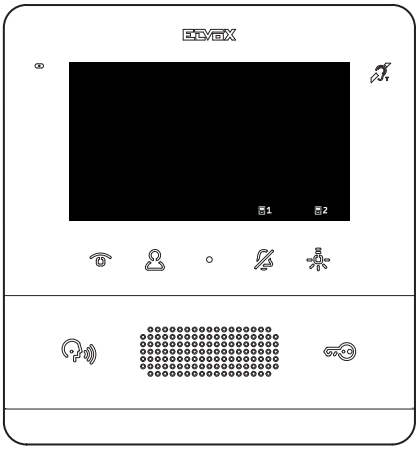
8. Press to confirm, the PIN has been modified

Reset factory configuration

This section is used to delete any settings and programming of the Indoor Station and to restore it to the initial default condition.



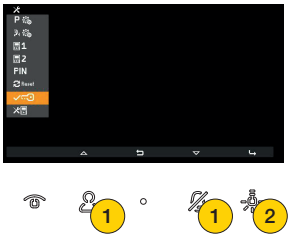
1. Press to reset the Video entryphone
2. Press to confirm
3. Press to start the process

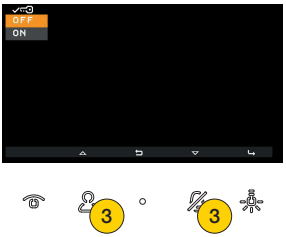


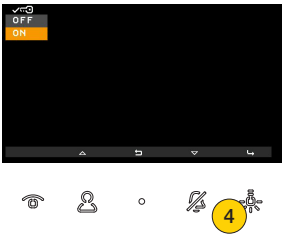
After the reset, the First power up procedure must be repeated

Enabling Professional Firm

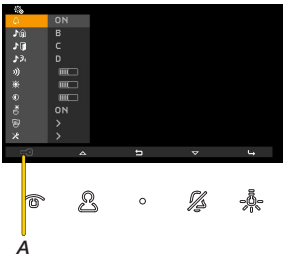
This section is used to enable/disable the professional firm function.
Once enabled, the user may activate the function from the user menu







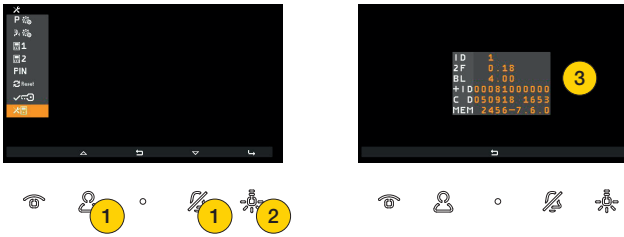
1. Press to select the function
2. Press to confirm
2. Press to select OFF for disabling and ON for enabling
4. Press to confirm



Now the activation of the professional firm function (*A*) is enabled in the user menu

System information

This section is used to display useful information for Vimar customer service (SAC/TSX), including ID, Firmware version, and so on:



1. Press to select the function
2. Press to confirm
3. The information displayed is

ID	*ID of the Indoor Station*
2F	*FW version*
BL	*Bootloader version*
+ID	*UID*
C D	*FW compilation date and time*
MEM	*Available memory – FreeRTOS version used*

Configuration with SaveProg

Using SaveProg, you can configure the Video entryphone in an advanced manner.
SaveProg manages Art. 7559 from version 3.7.0.0 onwards.
The correspondence between the keys P1..P8 of SaveProg and the keys T1..T4 in the two operating contexts is as follows:

KEY	INTERCOM	ACTUATIONS
T1	P3	P1
T2	P4	P7
T3	P5	P8
T4	P6	P2

The LOCK key corresponds to P0.

User away

The Indoor Station does not ring and does not switch on. With configuration via SaveProg (flag ACK. Grp. Excl. S) it is possible to ring any secondary Indoor Stations, otherwise the call from the Outdoor Station is rejected and unsuccessful.

Extension of possible actuations

Using SaveProg it is possible to draft the list of selectable actuations in order to include:

16 relays	A1
locks for 15 Outdoor Stations	L1
lock for the last Outdoor Station	
F1 of 15 Outdoor Stations divided according to the status of the “F1/F2 1-8” flag of SaveProg, in: – Outdoor Stations from 1 to 8 – Outdoor Stations from 9 to 15	F11
F1 of the last Outdoor Station	F1
F2 of 15 Outdoor Stations divided according to the status of the “F1/F2 1-8” flag of SaveProg, in: – Outdoor Stations from 1 to 8 – Outdoor Stations from 9 to 15	F21
F2 of the last Outdoor Station	F2

When the list has a number of items that fill 3 or more configuration pages (this happens with at least 18 elements), the icon appears in T1 and is used to move quickly from one page to another.

Display of specific entrance panel self-start

Cannot be configured from the Indoor Station but visible if configured using SaveProg. The following table, taken from the SaveProg help, it is in the SELF-START/ENTRANCE PANEL line.

TYPE	7559			
	T1	T2	T3	T4
FREE	- -1	- -A2	- -F2	- -A1
SELF-START/ENTRANCE PANEL	- 10			
AUXILIARY	- A4			
F1	- F1			
SPECIFIC F1	- F14			
F2	- F2			
SPECIFIC F2	- F24			
SPECIFIC LOCK	- L4			
GEN. LOCK	-			

Call from video outdoor station

CALL FROM VIDEO OUTDOOR STATION	FLAG 1 IN SAVEPROG (MONITOR ON)	RESULT
Direct	ACTIVE	Switches on
	NOT ACTIVE	Does not switch on
Indirect (belongs to a group with only one secondary unit)	ACTIVE	Switches on
	NOT ACTIVE	Does not switch on
Indirect (belongs to a group with at least two secondary units)	ACTIVE	Does not switch on
	NOT ACTIVE	Does not switch on

In the case of an incoming call for which, according to the previous table, the indoor station does not show the video signal, the display will be as follows:

The video signal of the outdoor station can be shown with key ; at the same time, any other Indoor Stations which are showing it for the same call are switched off even if they continue to ring and/or can still answer.

Professional firm function

If the lock has been activated, when the outdoor station receives the ringtone end message the indoor station automatically ends the call.
It is possible to avoid the automatic call end by excluding the SaveProg flag called Autom.Lock End which is normally selected automatically when the Professional Firm function is enabled.
If the SaveProg flag called End Quick Call is active, the call is ended immediately after the lock actuation is confirmed, and not on receipt of the ringtone end message.
The following table summarises the above:

FLAGS ACTIVE				EVENT	RESULT
Enabling Professional Firm	Activating Professional Firm	Automatic Lock End	Quick Call End		
NO	X	X	X	Call from Outdoor Station to Indoor Station	None
Yes	NO	X	X	Call from Outdoor Station to Indoor Station	None
Yes	Yes	NO (modified by Saveprog)	X	Call from Outdoor Station to Indoor Station	Sending 1s after the door lock control
				Confirm lock actuation and subsequent ringtone end	None
Yes	Yes	Yes	NO	Call from Outdoor Station to Indoor Station	Sending 1s after the door lock control
				Confirm lock actuation and subsequent ringtone end	End call
Yes	Yes	Yes	Yes	Call from Outdoor Station to Indoor Station	Sending 1s after the door lock control
				Confirm lock actuation	End call

Alert Function

Use SaveProg to select some of the characteristics of the Alert function:

1. Enabling
   A Disabled (default)
   B Enabled

2. Polarity state active
   A Contact normally open (default)
   B Contact normally closed

3. Activation delay
   A 0.1 s (default)
   B 0.5 s
   C 1 s
   D 2 s

4. Signalling mode
   A None
   B LED associated with key (default)
   C Sound

According to the selected signalling type, apart from the first, the timer is as follows:

STATUS	LED TIMER	SOUND TIMER
The indoor station is waiting to receive a warning from the Reception switchboard	Flashing with a cycle of 0.5 seconds on / 0.5 seconds off	A 2 KHz tone for 0.2s
The indoor station has received confirmation of receipt of the message from the Reception switchboard	Flashing with a cycle of 0.1 seconds on / 0.1 seconds off	A 1 KHz tone for 0.1s

Notes

Notes

CE

49401253C0_MU 00 2104

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