bticino

AXOLUTE

Video Display

User manual

349311
349312

11/09-01 PC

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1 Introduction and basic functions

- General information
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- Menu function
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  - ✔ Monitor adjustment
  - ✔ Camera swing
  - ✔ Bells adjustment
  - ✔ Paging

1

1 Introduction and basic functions

General information

The Video Display offers the normal video door entry and CCTV functions and can also interact with your My home system.

Fitting in with My Home

- **Scenarios**:
  Runs the scenarios saved in the Scenario module.
- **Alarms**:
  Signals the last alarm events which have occurred and the division of the system.
- **Sound system**:
  Manages the BTicino digital sound system.
- **Temperature control**:
  Displays and adjusts the temperature in the various zones of the home and the state of the control unit.

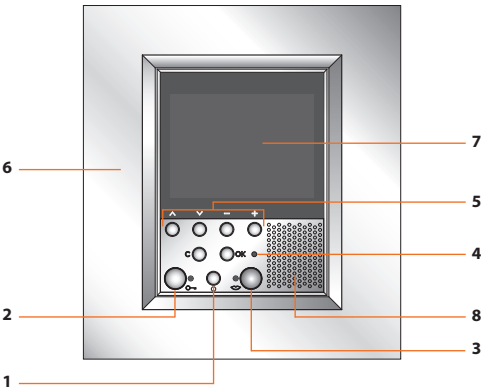
LCD screen note

The LCD screen has been manufactured using advanced high precision technology. It is however possible that sometimes up to 5 small black or coloured dots (red, blue, green) may appear on the LCD screen. This is an absolutely normal result of the manufacturing process and is not indicative of a malfunction and/or fault.

WARNINGS

- **Incorrect use of the Video Display and of all the devices connected to it excludes any guarantee!**
- **For cleaning only use a damp or antistatic cloth. Avoid the use of alcohol or chemical detergents.**

Your Video Display: use it now!



1 - Entrance panel and cycling switching ON key
2 - Door lock key
3 - Connection key
4 - Call exclusion LED*
5 - Navigation keys
6 - Microphone
7 - LCD 2,5" colour display
8 - Loudspeaker

* It lights up when the bell volume is set to 0.

✔ Video door entry function keys

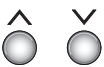
Activation Entrance Panel/Cycling
It activates the switching on of the associated Entrance Panel and, if present, allows the cycling display of the other Entrance Panels/cameras.

Door lock key
When there is a call it opens the door lock of the Entrance Panel from which the call was made, at rest that of the associated Entrance Panel. The LED signals that it is activated.

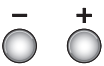
Connection key
Activates/deactivates the audio connection.
When a call has been received the LED flashes; press once to answer: the LED shines steadily.
At rest activates the paging function (if enabled).

✔ Navigation keys

OK key
Allows access to the menu; confirms the selection made.



keys
Inside the menu they select the previous or next item.



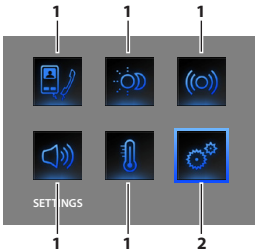
keys
Inside the menu they change the value set.
In audio/video connection they allow rapid access to the volume and monitor settings.

keys
Returns to the previous window. If you are already on the first window it switches the display off.

1 Introduction and basic functions

Menu functions

Use the **OK** key to access the main menu:



Use the ∧ ∨ keys to select the functions from those available:

1) Submenu and commands
2) Use the settings icon to access a series of adjustments/services described below

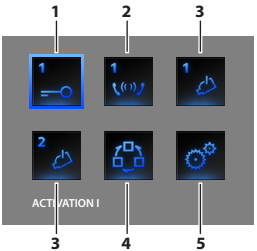
Three possible solutions for drawing up the main menu are given below:

- menu with **COMMUNICATION** functions;
- menu with **HOME AUTOMATION** functions;
- **CUSTOMISED** menu.

For more explanations consult the complete User Manual in the CD supplied.

COMMUNICATION

Main menu example with programming of just the COMMUNICATION commands.



1) Activation
2) Intercommunication
3) Camera
4) Cycle cameras
5) Settings

HOUSE AUTOMATION

Main menu example with communication and house-automation submenu.

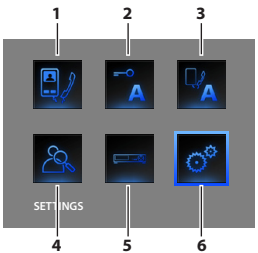
1) Communication
2) Scenarios
3) Alarms
4) Sound system
5) Temperature control
6) Settings

CUSTOMISED MENU

The customised menu allows more intuitive use of the Video Display functions. In fact the menu only displays the functions in your My Home system and the text of each command can be customised in the installation phase.

Using the customised menu also lets you:

- Have the PROFESSIONAL STUDIO, HANDS FREE, PAGING and MULTIMEDIA functions, which otherwise can only be called from the SETTINGS menu, in the main page or in another page.



1) Communication
2) Professional studio
3) Hands free
4) Paging
5) Multimedia
6) Settings

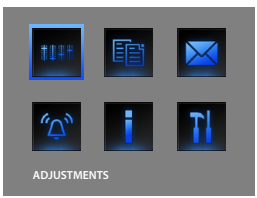
The installer has given the exact configuration of your Video Display the tables below; **if he has not filled it in ask for it.**

COMMUNICATION	
FUNCTIONS	**DESCRIPTION**

HOUSE AUTOMATION	
SUB-MENU	**SYSTEM FOUND**
SCENARIOS	☐
ALARMS	☐
SOUND SYSTEM	☐
TEMPERATURE CONTROL	☐
MULTIMEDIA INTERFACE	☐

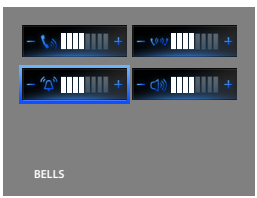
✔ Volume adjustment

NOTE: During a video door entry call you can access the Adjustments menu directly by pressing the **–** or **+** key.



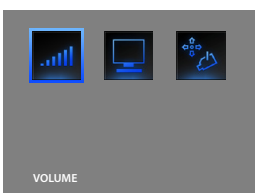
Select Adjustments

OK Press **OK** to access the menu



Inside the menu select one of the items (e.g. Bells)

Adjust the volume to the level required.



OK Press **OK** to confirm

EP SOUND = sound volume when talking to the entrance panel.

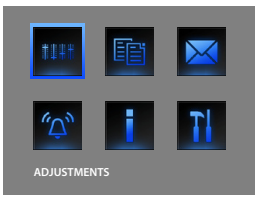
INTERCOM = sound volume when holding an intercom conversation.

BELLS = volume level for all the bells.

SOUND SYSTEM = sound system volume.

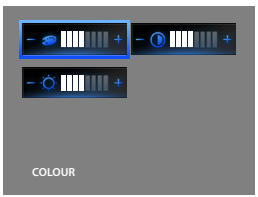
✔ Monitor adjustment

NOTE: During a video door entry call you can access the Adjustments menu directly by pressing the – or + key.

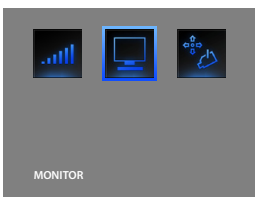


Select Adjustments

OK Press **OK** to access the menu

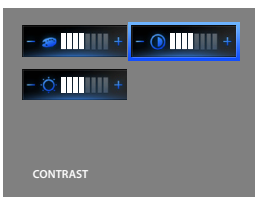


Inside the menu select one of the items (e.g. Contrast)



Select Monitor

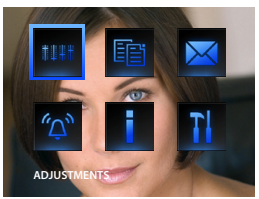
OK Press **OK** to confirm



Make the adjustment

✔ Camera swing

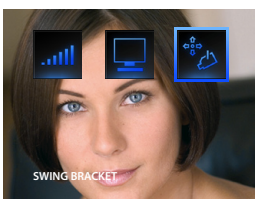
NOTE: This menu can only be accessed during the connection with the entrance panel, if this is set up for the camera swing.



Select Adjustments

OK

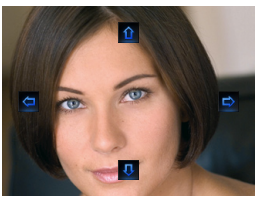
Press **OK** to access the menu



Select Swing

OK

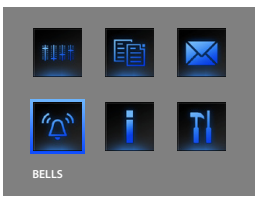
Press **OK** to confirm



Adjust the correct camera angle

✔ Bells adjustment

You can associate one of sixteen tunes to each call event.



Select Bells

OK Press **OK** to access the menu

Select the event

OK Press **OK** to confirm

Choose the tune

Adjust the volume

Select Confirm and then **OK** to save the selection and return to the previous page

CALL FROM EP = call from the entrance panel (S=0 o S=1)

INTERNAL INTERCOM = call from the intercom in your apartment

EXTERNAL INTERCOM = call from an intercom in another apartment

CALL TO THE FLOOR = call from the pushbutton near your entrance door

1 Introduction and basic functions

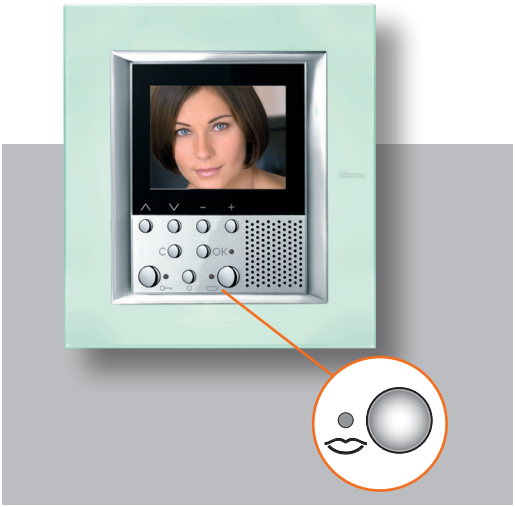
✔ Paging

If your system is set up, using the icon in the main menu a "paging" call can be sent to the system:

- **Basic**: only sound system
- **Enhanced**: on the speaker* audio handsets as well

Select
Paging

Press **OK**
to confirm



Once the communication is activated the voice will be played on the whole system.

The page function can be activated directly by pressing the key (if the installer has configured it).

* Configurate with Software

2 Trouble shooting

✔ Push to Talk mode

2

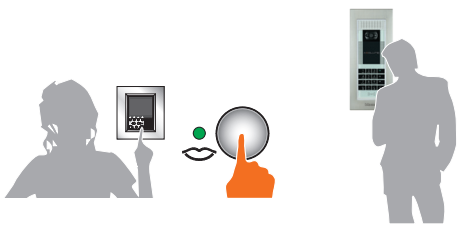
2 Trouble shooting

PROBLEM	SOLUTION
On pressing the Entrance panel Activation/Cycling key (○) no picture appears.	- the audio/video channel may be busy, wait for it to become free (from 1 to 3 minutes) and try again.
On pressing the OK key the menu does not switch on and the handset gives a busy sound	- the audio/video channel is busy, wait for it to become free (from 1 to 3 minutes) and try again.
When called the handset does not ring	- check that the call has not been excluded (the call exclusion LED is ON); - check the configuration of the devices.
At the entrance panel it is difficult to hear the caller	- talk at a maximum distance of 40 centimetres from the Video Display microphone; - check the entrance panel settings with the installer and if necessary reduce the microphone volume; - you can communicate in PUSH TO TALK mode (see description on next page).
At the handset it is difficult to hear the caller	- check the volume setting on the Video Display; - make sure that there are no strong noise sources near the Video Display; - you can communicate in PUSH TO TALK mode (see description on next page).

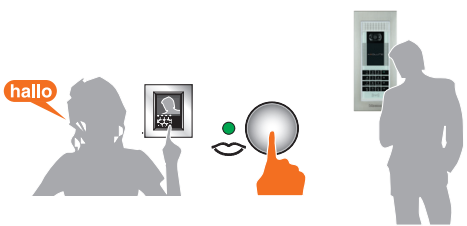
✔ Push to Talk mode

Receiving a call from the entrance panel.

Press the Connection key to answer the call.
The connection LED lights up.



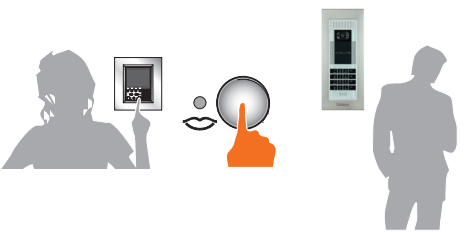
During the conversation you can activate the PUSH TO TALK function.
Press the Connection key for at least 2 seconds to talk to the entrance panel.
The LED remains ON.



2 Trouble shooting

Release the key to hear from the entrance panel.
The LED becomes red.

To end the connection press the connection key briefly.
The LED goes out.



3 CCTV functions

- Activation
- Intercommunication
- Camera
- Cycle cameras
- Staircase lights
- Call exclusion

3

3 CCTV functions

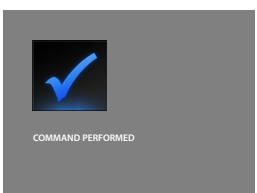
Activation

This function activates an actuator or an entrance panel. As an example you can activate the opening of a secondary gate.

OK Press **OK** to access the Main menu

Select the function

OK Press **OK** to confirm

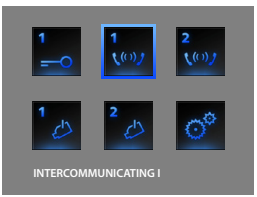


Command Performed appears on the screen briefly

To quit the menu press the **C** key

Intercommunication

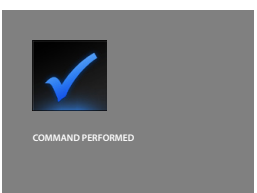
This function allows conversation with other video handsets/ handsets installed in your home or in other apartments.



OK Press **OK** to access the Main menu

Select the extension to call

OK Press **OK** to confirm



Command Performed appears briefly and then the screen switches off

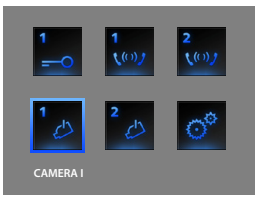
If the audio/video channel is occupied by another user you hear a sound and the command is not performed.

Wait until the channel is free and try again.

If there is a call from the entrance panel, the conversation is interrupted.

Camera

This function lets you monitor your home, activating one of the cameras in the apartment and in the common areas (e.g. garage or garden).



OK Press **OK** to access the Main menu

Select the camera to activate

OK Press **OK** to confirm

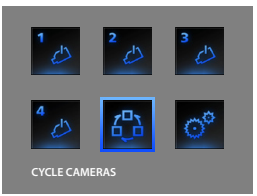
The picture taken by the camera selected appears on the screen (if the audio/video channel is occupied by another user the command is not performed. Wait until the channel is free and try again).

If there is a call from the entrance panel, the connection will be interrupted.

Cycle cameras

This lets you display the pictures taken by all the cameras installed one after the other. Once activated the Video Display displays the first camera for 10 seconds, then goes to the next. When the cycle is complete, the screen switches off.

You can stop on the display of one camera by pressing the Connection key. The working camera remains active and if it belongs to an entrance panel the sound communication is activated as well.



Select Cycle cameras

OK Press **OK** to Confirm (if the audio/video channel is occupied by another user the command is not performed. Wait until the channel is free and try again).

If there is a call from the entrance panel, the connection will be interrupted.

3 CCTV functions

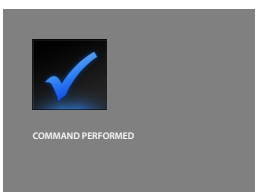
Staircase lights

Lets you switch on the lights at the entrance or on the stairs.

OK Press **OK** to access the Main menu

Select the **Staircase light** function

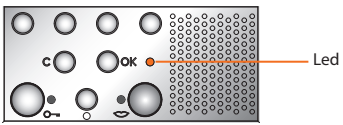
OK Press OK to confirm



Command Performed appears on the screen briefly then the Main menu returns.

Call exclusion

This lets you enable/disable the call bell.
If the bell is disabled the call exclusion LED lights up.



To activate the call exclusion set the "Bell" volume to zero (see Volume Adjustments chapter, page 10).

4 House automation functions

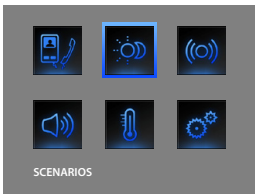
- Scenarios
- Alarms
- Sound system
- Temperature control
- Multimedia menu

4

4 House automation functions

Scenarios

Your Video Display communicates with the BTicino automation system, activating the scenarios.



Inside the Main menu select Scenarios

Press **OK** to confirm

Select the scenario you want to activate

Press **OK** to confirm

Command Performed appears on the screen briefly

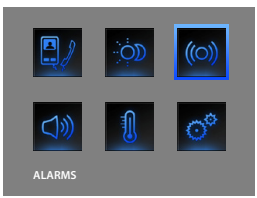
To quit the menu press the **C** key.

The installer has given a brief description of the scenarios set in the tables below, **if he has not filled it in ask for it.**

SCENARIO	DESCRIPTION
SCENARIO I	
SCENARIO II	
SCENARIO III	
SCENARIO IV	
SCENARIO V	

Alarms

Your Video Display communicates with the BTicino burglar-alarm system, in particular giving information on the system state, the active zones and the last 3 alarms given.



Inside the Main menu select Alarms

Press **OK** to confirm

The information screen appears

Alarms icons key:

ARMED

DISARMED

INTRUSION

FREEZER

EMERGENCY CALL

TELERESCUE

ANTIPANIC

TECHNICAL

TAMPERING

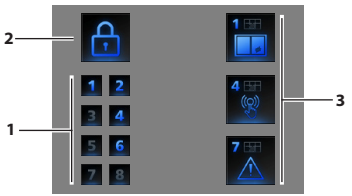
FIRE

GAS LEAK

FLOOD

4 House automation functions

The information in the screen is read as indicated below:



1) State of the 8 zones managed by the burglar-alarm system: the corresponding number (from 1 to 8) is indicated for each active zone
2) System state = ON/OFF
3) Information on the last 3 alarms:
   Type of alarm, Zone or Channel of origin

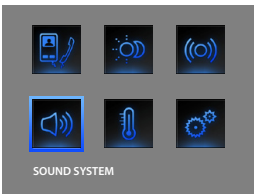
Technical Alarms:

GAS LEAK	C=1	TECHNICAL GENERIC	C=5,6,7
FREEZER	C=2	FIRE	C=8
FLOOD	C=3	TELERESCUE	C=9
EMERGENCY CALL	C=4		

NOTE: when the burglar alarm is switched on, the memory of the last 3 alarms is cancelled; if the siren is active, a further alarm can't be visualized.

Sound system

If your Video Display is connected to the BTicino sound system you can check it.

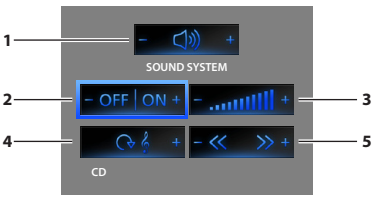


Inside the Main menu select Sound system

Press **OK** to access the menu

Using the **−** **+** keys you can activate/de-activate the sound system*, adjust the volume, select the CD track or change the radio station and select the musical source.

* – **One-channel system:** general activation, of the single room and of the single amplifier if the Video Display is programmed by PC.
– **Multi-channel system:** activation of the single room and of the single amplifier if the Video Display is programmed by PC.



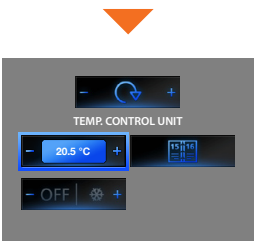
1) Press the − and + keys to select amplifier
2) Press the − and + ON/OFF the system
3) Press the − and + adjust the volume
4) Press the + key to select the music source (radio, CD, etc.)
5) Press the − and + keys to change the radio station or choose the CD track

Temperature control

Your Video Display lets you control and adjust the temperature inside the home, interacting with the BTicino temperature control system.

Inside the Main menu select Temperature control system

Press **OK** to confirm

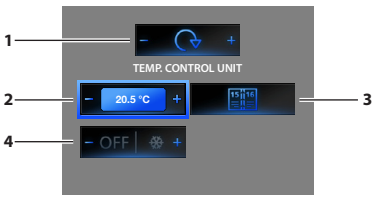


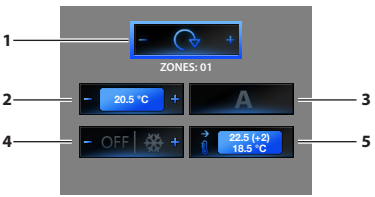
You can set the manual mode and adjust the temperature with the − + keys.

Set the heat protection

4 House automation functions

You can set the temperature on different levels in the various system zones.

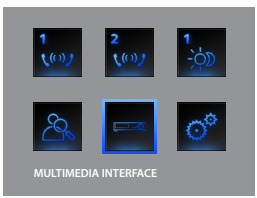




1) Press the **−** and **+** keys to select Temperature control unit/Zones
2) To set the manual mode and adjust the temperature use the **−** and **+** keys and then press **OK** to confirm
3) To set the Weekly mode; press **OK** to confirm (the last weekly program selected on the Temperature control unit is set)
4) Press the **+** key to set the protection (antifreeze for winter or heat protection for summer);
   Pressing the **−** key switches the system OFF

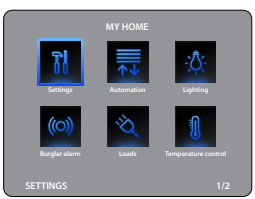
1) Press the **−** and **+** keys to select Temperature control unit/Zones
2) To set the manual mode and adjust the temperature use the **−** and **+** keys and then press **OK** to confirm
3) To set the Automatic mode; press **OK** to confirm (in this case resets the mode set on the Temperature control unit for this zone)
4) Press the **+** key to set the protection (antifreeze for winter or heat protection for summer);
   Pressing the **−** key switches the zone OFF
5) Display the zone's current state.

If your system has the Multimedia Interface (item 3465), you can access your menu via the dedicated icon.



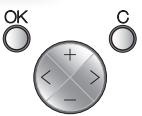
Inside the Main menu select Multimedia

Press **OK** to access the menu



The display of your Video Display displays the main window of the Multimedia Interface.

To navigate the menu of the multimedia interface use the same keys as its remote control:



The "MENU" key of the multimedia interface can be activated by pressing and holding down **C** on the Video Display.

Inside the menu of the multimedia interface the videostation will not switch off automatically. To exit and switch the monitor off press the pushbutton

5 Services

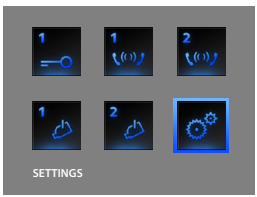
- The "Settings" menu
- Services
  - ✔ Professional studio
  - ✔ Hands free
  - ✔ Door state
  - ✔ Alarm messages
- Messages

5

5 Services

The "Settings" menu

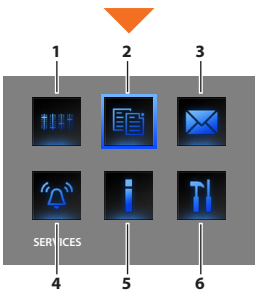
The main menu always has the SETTINGS icon. Selecting it gives access to a wide range of customisations which let you get the most from your Video Display.



Inside the Main menu select Settings

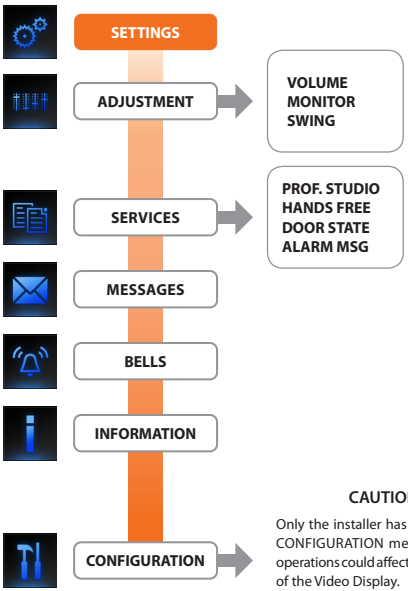
OK

Press **OK** to access the menu



The following page is displayed with the icons:

1) Adjustments (see chapter 1)
2) Services
3) Messages
4) Bells
5) Information
6) Configuration

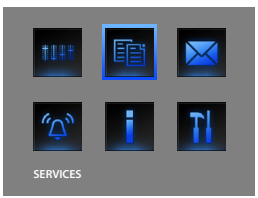


CAUTION

Only the installer has access to the CONFIGURATION menu; incorrect operations could affect the operation of the Video Display.

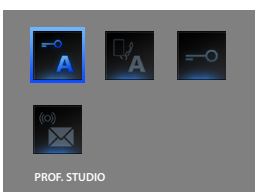
✔ Professional studio

The Professional Studio function lets you set the automatic opening of the door lock when there is a call from the Entrance Panel. It cannot be activated at the same time as the Door State function.



Select Services

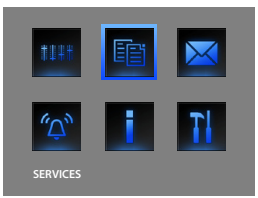
OK Press **OK** to confirm



Enable or disable the function

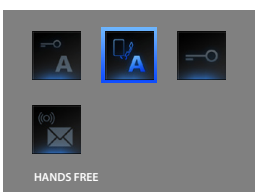
If you enable this function your Video Display **door lock LED** flashes to remind you.

The Hands Free function automatically activates the microphone and loudspeaker when there is a call, avoiding having to press the Connection key to answer (the connection is established immediately the call is made).



Select Settings

OK Press **OK** to confirm



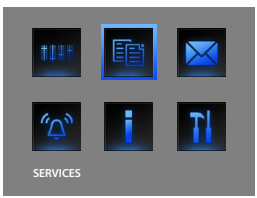
Enable or disable the function

If you enable this function your Video Display **door lock LED** flashes to remind you.

5 Services

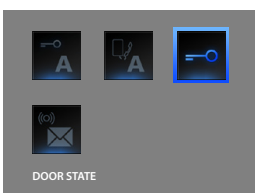
✔ Door state

This function tells you about the door lock state. If it is open the "door lock LED" flashes, if it is closed it remains OFF.
NOTE: it can only be activated if your system allows it (ask your installer for more information); it can not be activated at the same time as the Professional Studio function.



Select Services

Press **OK** to confirm

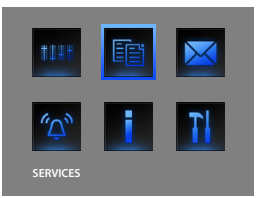


Select Door state

Enable or disable the function

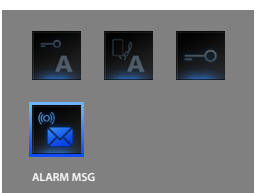
✔ Alarm messages

If it is activated the Video Display tells you if the antiintrusion system has detected an alarm. The three LED flash alternately until a key is pressed to display the message (if locally supplied the message will be displayed automatically).
To cancel the message press the **C** key when the message is displayed. If not the signal will appear the next time a key is pressed.



Select Services

Press **OK** to confirm



Select Alarm MSG

Enable or disable the function

Messages

Select Messages

Press **OK** to confirm

Select the message you want to display

Press **C** to return to the previous page

There are messages, the menu can be selected.

No messages, the menu cannot be selected.

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