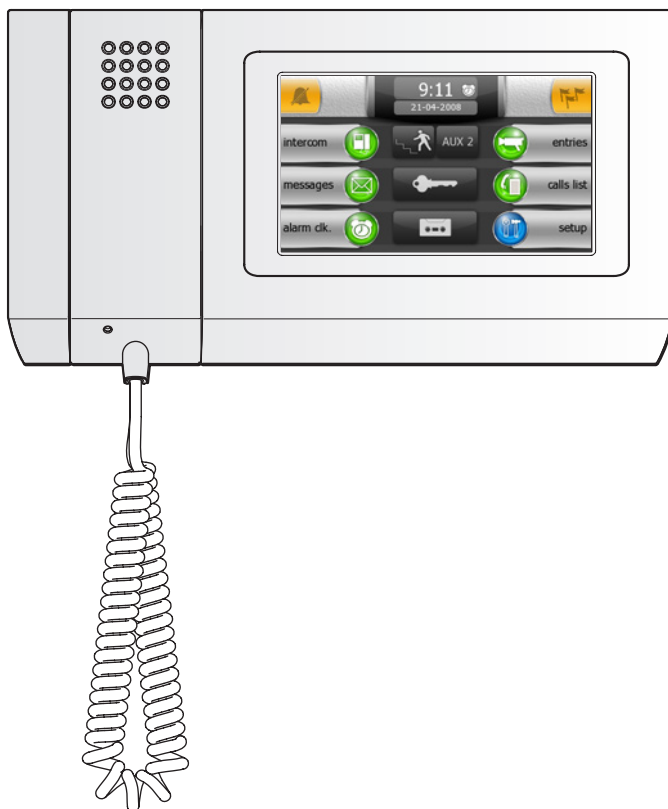




## Video entry panel

FB00899-EN



## MITHO USER GUIDE



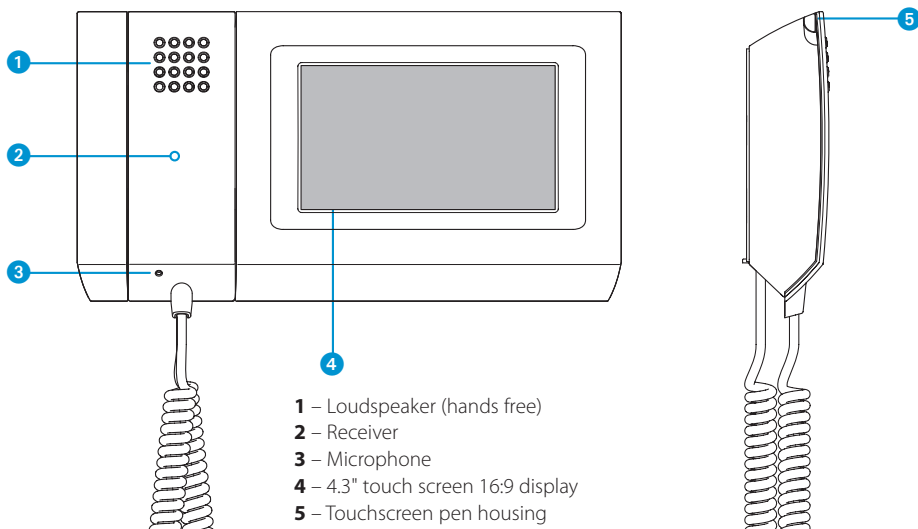
# CONTENTS

<b>GENERAL INFORMATION</b> .....	Pag.	20
<b>Technical Features</b> .....		20
Maintenance and Use of the Terminal .....		20
<b>Main functions associated with the icons on the opening screen</b> .....		21
Main menu for dwellings <i>without</i> porter switchboard .....		21
Main menu for dwellings <i>with</i> a porter switchboard (Building function on) .....		21
<b>VIDEO ENTRY CONTROL FUNCTIONS</b> .....	Pag.	22
<b>Standard functions</b> .....		22
Answering a call .....		22
Transferring a call to other extensions .....		23
Receiving a call from other extensions (intercom) .....		23
Calling other extensions (intercom) .....		23
Assigning a name to an extension .....		24
Display images from entry panels .....		25
Porter call list .....		25
<b>Video entry control voice mail</b> .....		26
Record an voice mail message .....		26
Checking the video entry control answer phone .....		27
<b>Setting the alarm clock</b> .....		28
<b>DEVICE SETUP</b> .....	Pag.	29
<b>Main functions in the setup menu</b> .....		29
Select a call melody .....		29
Adjust number and pause of rings .....		30
Adjusting the terminal date and time .....		31
Door entry setup .....		32
Alarm clock function .....		32
Display luminosity adjustment .....		32
Service setup .....		33
Terminal language selection .....		34
Terminal info .....		34
Device reset .....		34

# GENERAL INFORMATION

## Technical Features

Mitho is the innovative colour touch screen video entry control, designed for two-wire X1 and 300 systems (separate power supply).



## Maintenance and Use of the Terminal



- Only use the pen provided with the terminal; do not use utensils, pens or other sharp instruments that could damage the display and prejudice its operation.
- Do not expose the LCD screen to direct sun light.
- Only use soft, dry or slightly damp cloths to clean the terminal; **do not use any chemical products.**
- To lock the touchscreen for cleaning, press and hold the provided pen in the "time and date" area until the screen goes dark and the orange lock symbol appears. Use the same procedure to unlock the screen.



## GENERAL INFORMATION

### Main functions associated with the icons on the opening screen

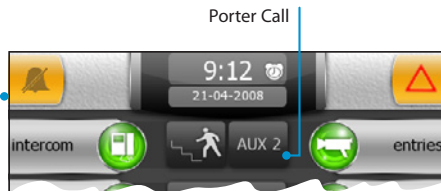
The opening screen provides fast, intuitive access to the functions managed by the Mitho terminal. It also provides immediate feedback on events involving the system.

#### Main menu for dwellings *without* porter switchboard



#### Main menu for dwellings *with* a porter switchboard (Building function on)

**Privacy Button**  
Isolates the terminals in the home from all incoming calls. If the call comes from the porter, he will be advised that the privacy function is on



**Panic Button**  
Sends a "panic alarm" alert to the switchboard, indicating the calling apartment number.

#### **Note:**

After 5 minutes of **inactivity** on any screen, the terminal will automatically return to the opening screen and the screen luminosity will be reduced (according to the setup settings).

## VIDEO ENTRY CONTROL FUNCTIONS

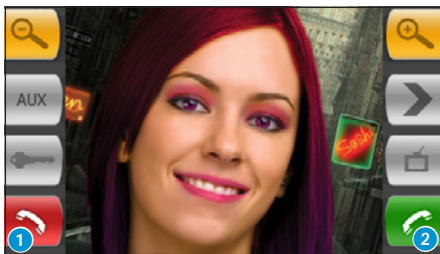


1

### Standard functions

#### Answering a call

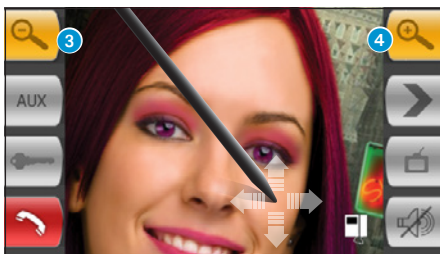
In the event of a call, the main screen (fig. 1) is automatically replaced by the screen in fig.2, which shows the image of the caller filmed from the video entry control panel.



2

Press button **1** to refuse the call  
To answer the call, lift the receiver or press button **2** to activate hands-free mode.

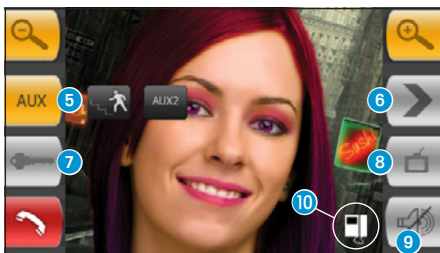
When you answer the call, the following controls will be available.



3

Buttons **3** and **4** let you enlarge/reduce the displayed image.

Use the pen on the enlarged image to move the view to the desired position

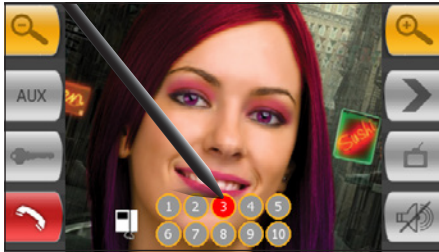


4

- 5** Access to auxiliary command and stair lighting
- 6** Display images from the next entry panel (if present)
- 7** Entry panel door release displayed\*
- 8** Access to video adjustments (luminosity, contrast, colour)
- 9** Close audio contact to the caller (mute function)
- 10** Call transfer (only for intercommunicating devices)

\*The green key indicates that the door is open, if the entry panel is set up to send this information.

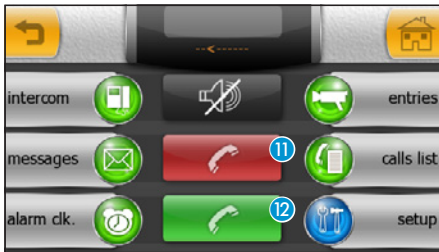
## VIDEO ENTRY CONTROL FUNCTIONS



5

### Transferring a call to other extensions

If you press button **10** (fig. 4), a list will appear of the extensions where you can transfer the call (fig. 5). Select the desired extension, wait for an answer and hang up to transfer the call.



6

### Receiving a call from other extensions (intercom)

If the call comes from other internal extensions (intercom), the window in figure 6 will appear.

Press button **11** to refuse the call  
To answer the call, lift the receiver or press button **12** to activate hands-free mode.



7

### Calling other extensions (intercom)

Select the "intercom" icon on the main screen (fig. 1).

Select one of the extensions listed (fig. 7) to begin the call immediately (fig. 8).



8

- 13** Back to the previous screen
- 14** Back to the main screen
- 15** Identification of extension called

## VIDEO ENTRY CONTROL FUNCTIONS



9

### Assigning a name to an extension

To make it easier to identify extensions, you can give each one of them a name.

From the main window (fig. 9) select button **1**.



10

Press button **2** and select the extension whose name you want to change.



11

Type in the new name of the selected extension. Press button **3** to save and go back to the previous window.

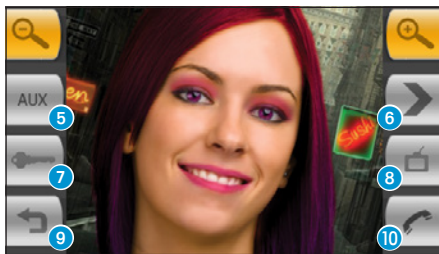
## VIDEO ENTRY CONTROL FUNCTIONS



12

### Display images from entry panels

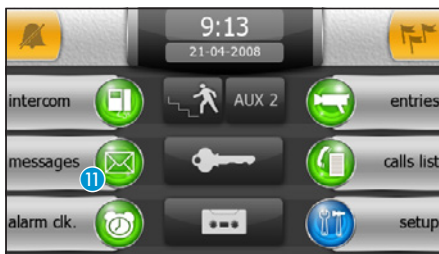
Select icon 4 on the main screen (fig. 12). It will now be immediately possible to view images taken by the entry panel surveillance cameras (if more than one).



13

- 5 Access to auxiliary command and stair lighting
- 6 Display images from the next entry panel (if present)
- 7 Entry panel door release displayed\*
- 8 Access to video adjustments (luminosity, contrast, colour)
- 9 Back to the previous screen
- 10 Open/close entry panel audio displayed

\*The green key indicates that the door is open, if the entry panel is set up to send this information.



14

### Porter call list

If the video/entry phone system includes a porter switchboard, it will be possible to consult a list of the unanswered calls made from the porter's office to our apartment.

Select the "messages" icon 11 from the main screen (fig. 14).



15

You will now have access to the screen shown in figure 15, containing the call list in chronological order. The "C" button cancels all the listed calls.

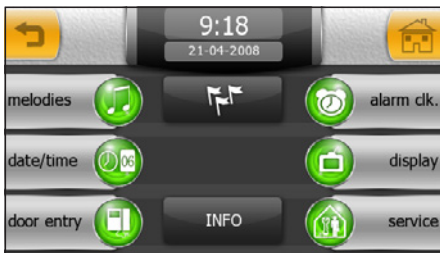
#### Note:

If there are any unread messages from the porter switchboard, the "messages" icon will flash (fig. 14).

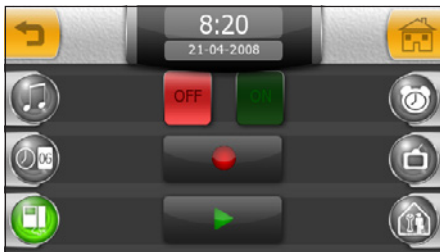
## VIDEO ENTRY CONTROL FUNCTIONS



16



17



18



19

### Video entry control voice mail



Mitho allows you to record a message, that can be played from the entry panel if you are out. The caller can respond by leaving a video message (indicating the call date and time) on a video answer phone that you can check when you return.

#### Record an voice mail message

From the main screen (fig. 16) select the icon "setup" ① and then the icon "audio entry control" (fig. 17).

The screen shown in figure 18 contains the commands needed to record and listen to your voice mail message.

Once you have recorded your message, you will be able to use the "OFF" and "ON" buttons to decide whether or not it should be played in the event of an unanswered call.

-  Play voice mail message ON
-  Play voice mail message OFF

#### Note:

The voice mail message may last up to 10 seconds. After the message has played, the entry panel will emit an acoustic signal.

To activate the video entry control answer phone (with or without the message), press icon ② on the main screen (fig. 16).

-  Voice mail active
-  Voice mail not active

## VIDEO ENTRY CONTROL FUNCTIONS

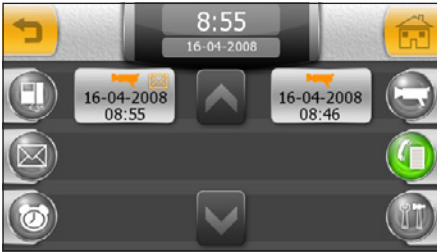


20

### Checking the video entry control answer phone

The presence of unread video entry control messages on your answer phone is indicated by the flashing "call list" icon on the main screen.

Select the "call list" icon **3**.



21

The screen in figure 21 provides a list of recorded messages in chronological order, starting with the most recent.

Unread messages show the icon .

To view a video entry phone message, press the desired entry in the call list.



22

Button **4** cancels the message you are viewing.

#### **Note:**

The voice mail can hold a maximum of 10 messages. The eleventh message will overwrite the first in chronological order.

## VIDEO ENTRY CONTROL FUNCTIONS



23

### Setting the alarm clock

Select the "alarm clock" icon **1**.



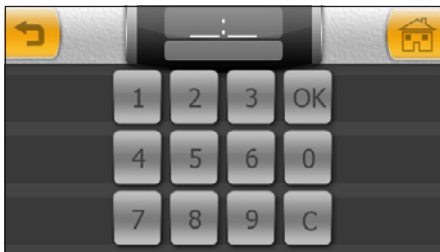
24

To set the alarm clock time, select button **2** (fig. 24) and press the "SET" button.

On the keypad that appears (fig. 25), type the desired alarm time and press "OK".

**Note:**

*If you programme only the alarm time, the alarm will sound every day.*

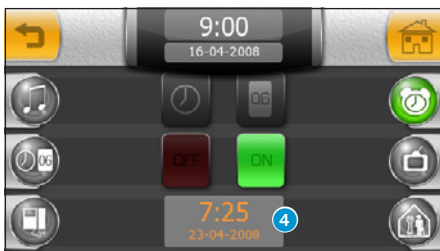


25



To set the alarm clock day, select button **3** (fig. 24) and press the "SET" button.


On the keypad that appears (fig. 25), type the day, month, and year for the desired alarm time and press "OK".

The set day and time are shown in the **4** (fig. 26).



26

-  Alarm clock on
-  Alarm clock off

When the alarm clock is on, the icon will be displayed next to the current time  (see figure 23).

**Note:**

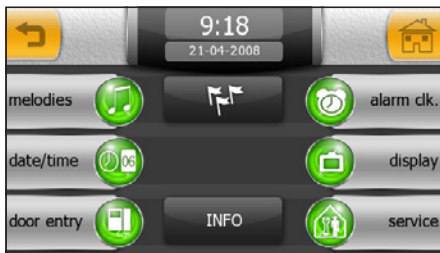
*If you want an alarm set for a certain day to be repetitive, delete the programmed day with button "C" (fig. 25).*

## DEVICE SETUP



### Main functions in the setup menu

Press the “setup” 1 icon on the main screen.



The “setup” menu encompasses all the basic settings for the Mitho terminal.



### Select a call melody

Press the “melodies” button (fig. 2) to access the screen in figure 3, which provides a list of the call types 2 with which one of the available ringtones can be associated.

Select the call.



Select the ringtone you wish to associate with the call from the list of available ringtones (fig. 4).

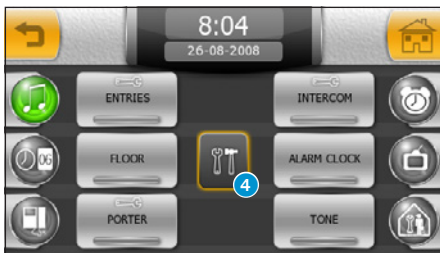
The arrows at the top of the screen allow you to regulate the volume and the central “PLAY” play button makes it possible to listen to a sample of the selected ringtone.

## DEVICE SETUP




5

Pressing the "TONE" **3** button (fig. 5) allows you to activate or deactivate the sound associated with pressing the buttons and to regulate their volume with the arrows at the top of the window.

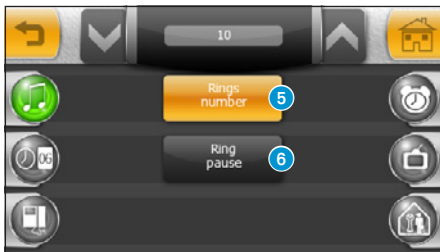


6

### *Adjust number and pause of rings*

The number of rings and the pause between them can be modified on ringtones with the icon .

Press button **4** and select the ringtone to adjust.

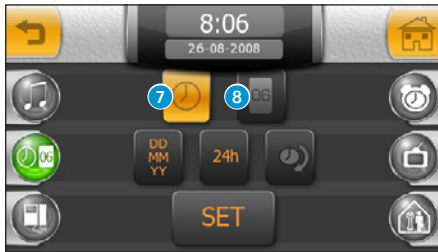


7

Select the button **5** to modify (using the lateral arrows) the maximum number of rings for the type of call selected.

Select button **6** to modify (using the lateral arrows) the pause between rings for the type of call selected.

## DEVICE SETUP



8

### Adjusting the terminal date and time

Press the “date/time” button (fig. 2).

To set the current time, select button **7** (fig. 8) and press the “SET” button.

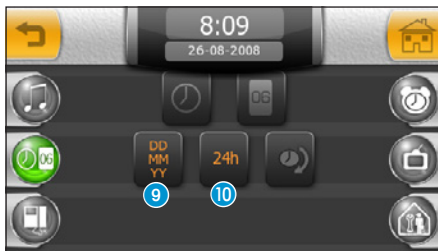
On the keypad that appears (fig. 9), type in the current time and press “OK”.



9

To set the current day, month, and year, select button **8** (fig. 8) and press the “SET” button.

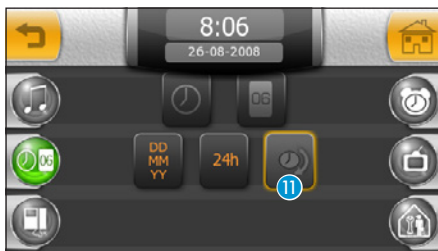
On the keypad that appears (fig. 9), type in the current day, month, and year and press “OK”.



10

Button **9** (pressed repeatedly) lets you choose the format for displaying the date.

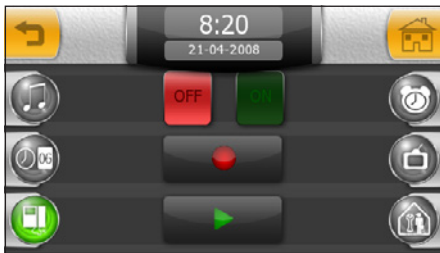
Button **10** lets you choose the format for displaying the time.



11

Button **11** (active) enables summer time.

## DEVICE SETUP



9

### *Door entry setup*

Press the “door entry” button (fig. 2).

The screen shown in figure 9 contains the commands needed to record and listen to your answer phone message.

See the chapter “Video entry control voice mail”



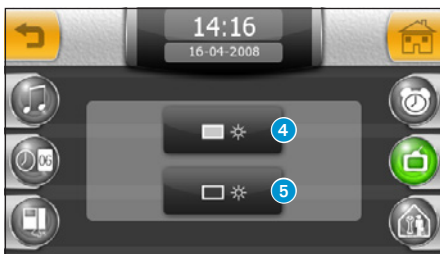
10

### *Alarm clock function*

Press the “alarm clock” button (fig. 2).

The screen show in figure 10 contains the commands needed to programme the alarm clock.

See the chapter “Setting the alarm clock”



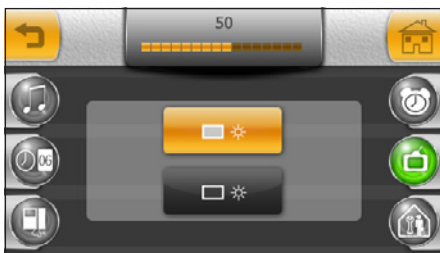
11

### *Display luminosity adjustment*

Press the “display” button (fig. 2).

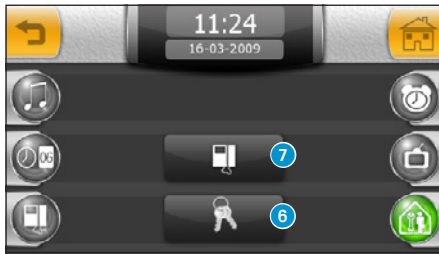
Select button **4** (fig. 11) and move the cursor that appears at the top of the screen (fig. 12) to adjust the luminosity of the display.

Select button **5** to adjust the luminosity of the display when the terminal is in standby mode (reduced luminosity).



12

## DEVICE SETUP



13



### Service setup

Press the “**service**” button (fig. 2); select button **6** (fig. 13).



The functions of service setup are reserved for qualified personnel. For this reason, access to this area can be protected by a password.

To assign an access password to the service menu, select button **6** (fig. 13).

Type in a password and press the button .

The memorized password will be requested each time that the “**service**” menu is accessed.

If no alphanumeric characters are entered during the registration phase of the password registration, it will be disabled and any password will not be requested during the next entrance to the “**service**” menu.



14

Press button **7** (fig. 13) to access programming functions of the service menu.

In systems with a porter switchboard, activating the “**building**” function activates the “**Privacy**” and “**Panic**” buttons on the main menu (see General Information page 20).

Button **8** enables an automatic response to intercom calls coming from other extensions.



15

Activate the function “**MM**” to synchronize the functions of clock, date, voice mail, and privacy between terminals connected with MM bus.

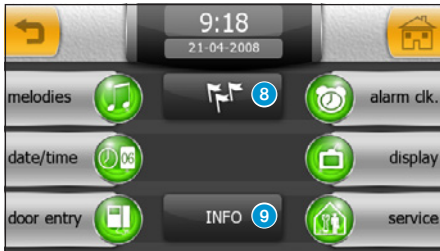
The “**manual prog.**” button is required for X1 and 300 type systems.

Button **9** lets you save the configuration of the terminal in the removable memory card. This operation is of considerable importance if you need to update the firmware of the terminal or if you want to transfer a configuration from one terminal to another with the same call code.

The “**send sn**” button is needed to identify the device if it is being programmed from a PC using PCS/300 software.

## DEVICE SETUP

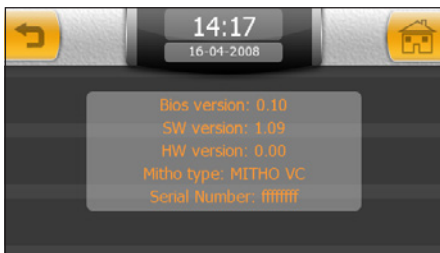
Button 10 allows selection of the standard of the video signal of the system, either PAL or NTSC. Press the button "PAL -> NTSC" to change from PAL to NTSC. Press the button "NTSC -> PAL" to change from NTSC to PAL.



16

### Terminal language selection

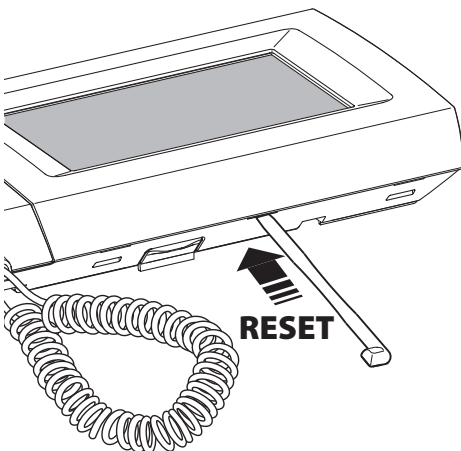
Press button 9 (fig. 16) and select the desired language for the user interface.



17

### Terminal info

The "INFO" button 9 (fig. 16) allows you to view (fig. 17) a series of technical information on the terminal, which could be useful for your installer in terms of software updates or technical operations.



### Device reset

Any time that operating anomalies, servicing or other technical reasons require the unit to be reset, press lightly on the button located inside the opening under the body of the device (see figure), using the pen provided. Release the button as soon as the screen goes dark and wait for the main menu to reappear before resuming normal use of the unit.

#### Note:

*This operation does NOT delete any programmes, which will be restored, along with other data, when the unit is restarted.*



This device complies with the Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

**CAME**   
**BPT**

[CAME.COM](http://CAME.COM)

**CAME S.P.A.**

Via Martiri Della Libertà, 15  
31030 Dosson di Casier - Treviso - Italy  
tel. (+39) 0422 4940 - fax. (+39) 0422 4941