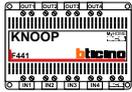
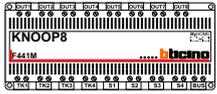
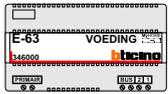


Het fabrieksschema, dat u zoekt, staat op de volgende pagina.



Groothandel Nelec heeft voor alle tweedraads deurcommunicatie van BTicino zeer duidelijke Nederlandse schema's en gebruiksaanwijzingen gemaakt. U vindt alles op www.nelec.com. Als u BTicino deurcommunicatie koopt bij Nelec, krijgt u voor ieder project een aansluitschema op maat, worden de buitenposten in elkaar gezet en zijn alle videofoons voorgeprogrammeerd. De monteur kan direct aan de slag en als hij een vraag heeft, krijgt hij bij Nelec iemand met verstand van zaken aan de lijn. Alle informatie staat duidelijk op www.nelec.com.

Klik op deze pagina voor meer informatie over dit product.



nelec
INTERCOM MADE EASY



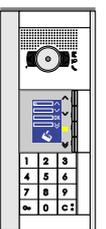
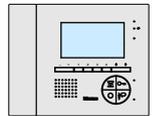
The Bticino factory file you're looking for is on the next page.

Specialized wholesaler Nelec has made excellent manuals in Dutch for all BTicino two-wire intercom components. Get more information on this product by clicking this page.

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Contents

1 Introduction	26
1.1 Warnings and tips	26
1.2 Package content	26
2 Description	27
2.1 Main functions	27
2.2 Front view	28
2.3 Video door entry function keys	29
2.4 Navigation keys	29
2.5 Key for answering machine functions	29
2.6 Rear view	30
3 Installation	31
3.1 Wall installation with metal base supplied	31
4 Quick configuration	32
5 Advanced configuration	35
5.1 Flexibility in composition	35
5.2 Customisation of texts	36
5.3 Other functionalities	37
5.4 Connection to the pc	38
6 Settings	39
6.1 Configuration menu	40
6.1.1 Options	41
6.1.2 Handset configuration	42
6.1.3 Reset	43
7 Trouble shooting	44
7.1 Push to talk mode	44
8 Appendix	46

1.1 Warnings and tips

Before proceeding with the installation read this manual carefully. The guarantee is automatically cancelled in the case of negligence, incorrect use and tampering by unauthorised people.

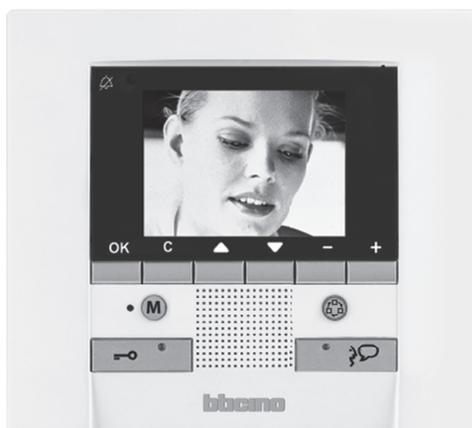
Thus the Polyx Memory Display:

- must only be installed indoors;
- must not be exposed to drips or splashes of water;
- must only be used on BTicino digital 2-wire video door entry systems.

1.2 Package content

The package contains:

- Polyx Memory Display
- Installation Manual
- User guide
- CD



2 Description

2.1 Main functions

The BTicino Polyx Memory Display is the evolution of the video handset which can be used in managing the home system. As well as all the 2-wire digital door entry functions, in systems combined with the My Home Legrand multimedia system, Polyx Memory Display can manage the home: from security to well-being to entertainment (display of the alarm state, sound system, temperature setting in single rooms).

It has a 3.5" colour LCD screen, icon menu, menu navigation keys and video door entry function keys.

COMBINATIONS

Communication:

Allows access via the main menu page to a set of predefined video door entry function keys:

INTERCOM – intercom call to a handset

CAMERA – direct activation of the camera associated to the entrance panel or separate for video monitoring

ACTIVATION – direct activation of the actuator associated to the entrance panel

SEQUENTIAL SWITCHING – sequential activation of the cameras in the system

ANSWERING MACHINE – it can be used to record audio/video messages from the entrance panel in case of absence; memos can also be recorded directly from the video handset.

Scenarios:

Can activate the first five scenarios saved in the scenario module.

Alarms:

Can display the divided zones, the system state and the last three alarms received with information on them (date, time and type of alarm).

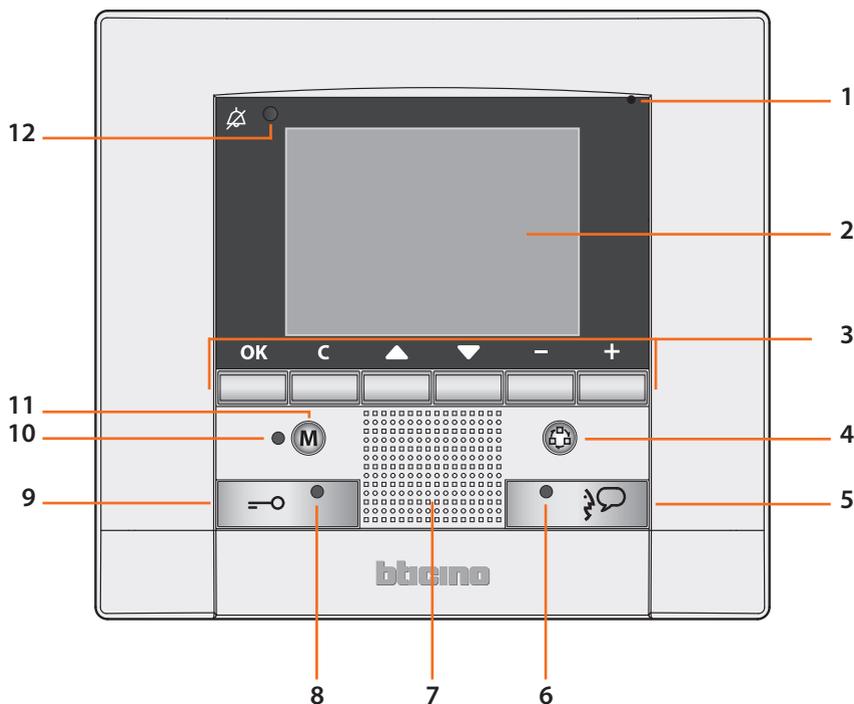
Sound system:

Can manage the BTicino digital sound system: cycle the sources and the tune/station of the active source.

Temperature control:

Can monitor the state of the temperature control unit, display and adjust the temperature (manual) in the single zones of the home and set the Protection/Week/Off state.

2.2 Front view



- 1 - Microphone.
- 2 - Colour LCD display; displays the menus which guide the use and programming operation, shows the pictures taken by the entrance panel or other cameras.
- 3 - Navigation keypad; navigates inside the menus, confirms (OK key) or cancels (C key) the programming operations.
- 4 - Switch ON entrance panel and cycling key.
- 5 - Connection key; activates/deactivates the sound connection.
- 6 - Connection LED.
- 7 - Loudspeaker.
- 8 - Door lock LED.
- 9 - Door lock key; activates the electric door lock of the associated or connected entrance panel.
- 10 - Answering machine status notification LED.
- 11 - Pushbutton for enabling/disabling the answering machine function.
- 12 - Call bell exclusion LED.

2.3 Video door entry function keys



Activation Entrance Panel/Cycling

Activates the switching ON of the associated Entrance Panel and cycles any other Entrance Panels/cameras.



Door lock key

In connection opens the door lock of the connected Entrance Panel, at rest that of the associated Entrance Panel.

The LED signals its operation.



Connection key

Activates/deactivates the connection. If a call is received the LED flashes, during the conversation it shines steadily.

At rest activates the paging function (if enabled).

2.4 Navigation keys



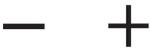
OK key

Gives access to the menu; confirms the selection made.



△▽ keys

Inside the menus selects the previous or next item.



- + keys

Inside the menus change the value set.

In audio/video connection allow quick access to the audio/video adjustments.



C key

Returns to the previous screen. If on the first screen switches the display OFF.

2.5 Key for answering machine functions



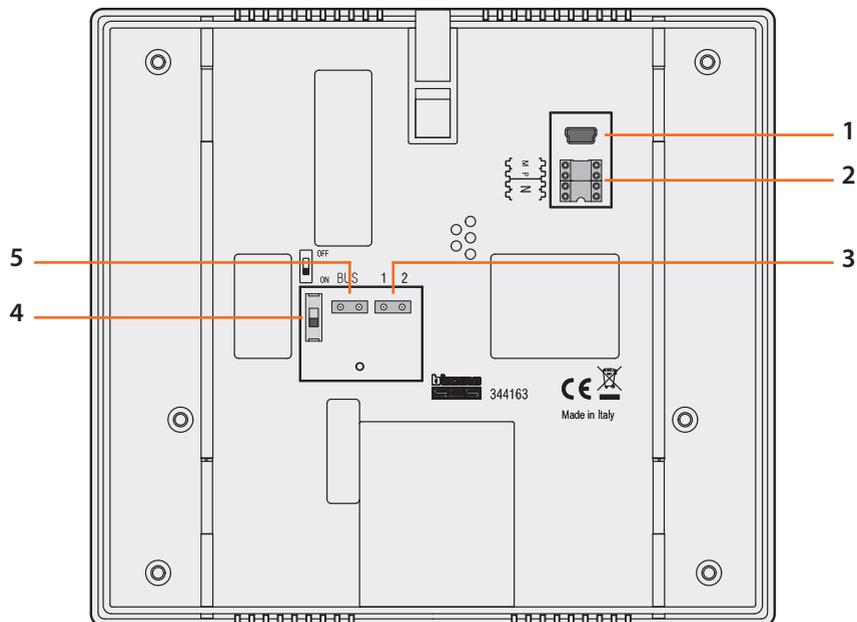
ON/OFF

Enable/disable the video door entry answering machine (the red LED indicates activation).

NOTE 1: all answering machine functions are managed by menù, access by a dedicated icon on menù.

NOTE 2: inside one single apartment, it is possible to activate ONLY ONE answering machine.

NOTE 3: enable the Answering Machine function in the Options menu (see the relevant section).

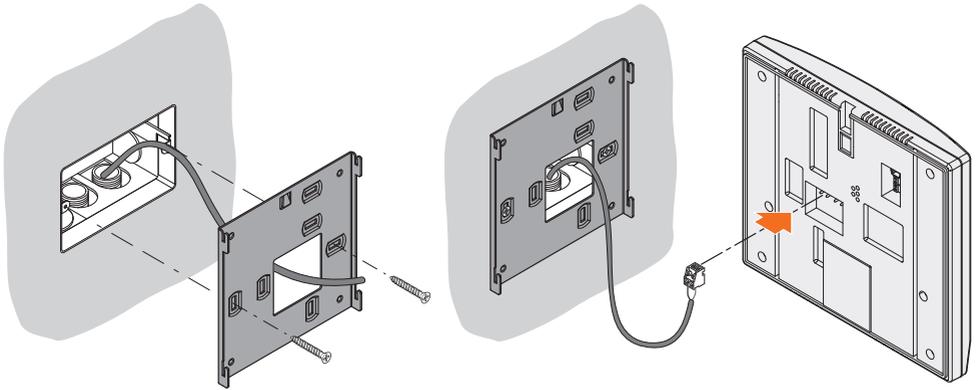
2.6 Rear view

- 1 - Mini-USB connector for connection to the PC
- 2 - Configurator socket
- 3 - Connector for extra power supply
- 4 - Stretch end ON/OFF microswitch
- 5 - Connection to the BTicino 2-wire digital system BUS

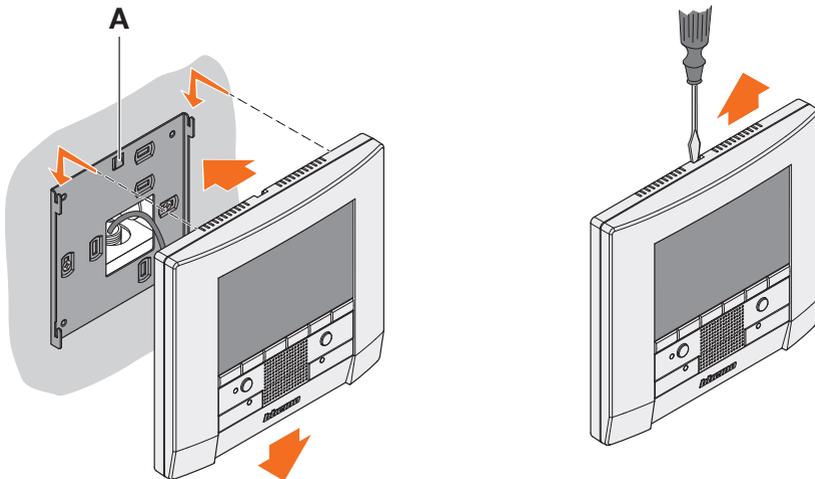
3 Installation

3.1 Wall installation with metal base supplied

To fasten the base use screw anchors and screws of the correct size.
Do not fasten the base directly to the flush-mounted box.



After making all the connections fasten the Polyx Memory Display to the base being careful to arrange the wires so that they are not damaged.



To take the Polyx Memory Display out of the base lower stop tab A using a screwdriver, then push the Polyx Memory Display upwards.

QUICK CONFIGURATION BY MEANS OF M CONFIGURATOR

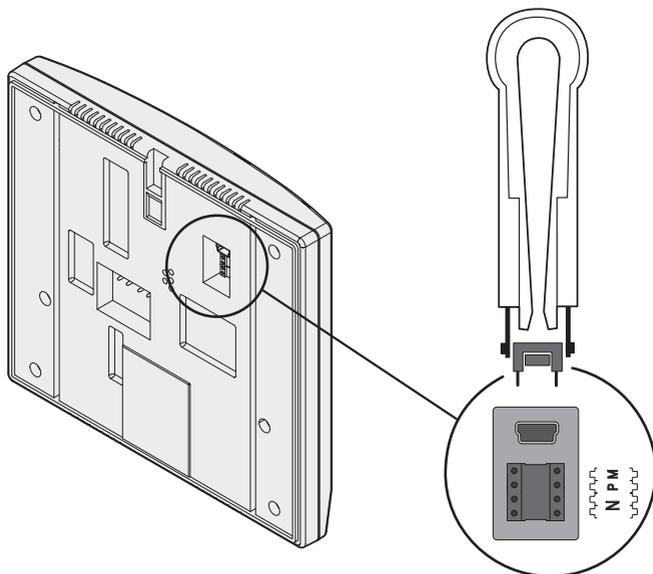
Note: If the apartment has the 2-wire apartment interface 346850 the Polyx Memory Display should be configured using Advanced Configuration.

The quick configuration is recommended for standard video door entry systems where no special functions are required and short installation times are important.

In this case the device is configured physically, inserting the configurators in sockets N, P and M. The configurator in M defines the video door entry mode corresponding to a predefined set of five video door entry functions.

CAUTION

If the device is physically configured, the configuration CANNOT BE EDITED from the menu.



N = (in double figures) address of the device in the video door entry system

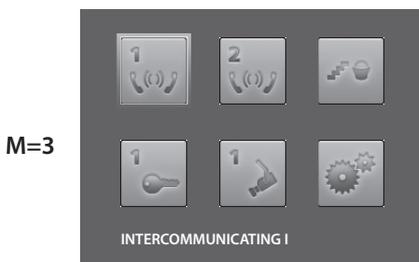
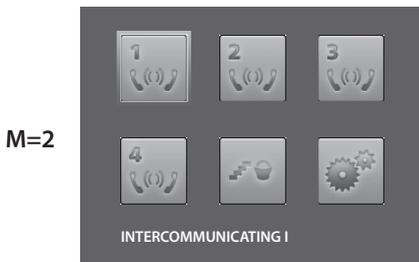
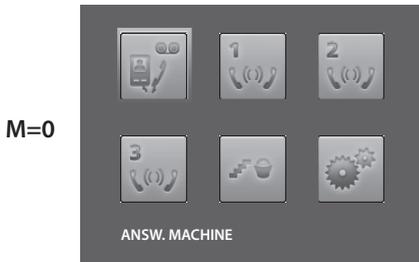
P = address of the Entrance Panel associated with the device

M = mode (defines the main menu page and thus the functions which can be used).

Polyx Memory Display

Selection of mode M

The main menu page will be made up of a set of predefined video door entry functions which can be selected with M = 0 – 6.



The main menu page always has the five selected functions plus SETTINGS which goes to a page dedicated to the device settings and configurations.

If the Polyx Memory Display is configured with N=1, call N=2. If it is configured with N=2, call N=1.

4 Quick configuration

- 
INTERCOMMUNICATING: intercommunicating call to the Handset with the same address as the Polyx Memory Display increased by a number equal to that indicated by the icon selected. (e.g.: INTERCOMMUNICATING IV intercommunicating call address to the Handset with N+4)
- 
CAMERA: direct activation of the camera with the same address as the associated Entrance Panel increased by a number equal to that indicated by the icon selected. (e.g. CAMERA II activates the camera with address P+2)
- 
ACTIVATION: activation of the actuator with the same address as the associated Entrance Panel increased by a number equal to that indicated by the icon selected. (e.g. ACTIVATION II opening of the Entrance Panel door lock (configured with P+2) directly without the call or activation of actuator 346200 (configured with P+2 and MOD=5) or activation of actuator 346230 (configured with P+2)
- 
STAIRCASE LIGHTS: activates the relay which switches the staircase lights ON/OFF
- 
CYCLE CAMERAS: cyclically activates the cameras in the system starting from the associated Entrance Panel P (just one complete cycle is performed)
- 
ANSWERING MACHINE: it can be used to record audio/video messages from the entrance panel in case of absence; memos can also be recorded directly from the video handset

Completing the Quick Configuration

After the Polyx Memory Display has been configured and switched on the red "connection LED" flashes, to indicate that the configuration must be finished.

Press any key, the Polyx Memory Display display shows the language selection menu.

LANGUAGE SELECT. LANGUAGE: -ENGLISH+ > CONFIRM	<div style="display: flex; align-items: center; margin-bottom: 10px;"> - + <div style="margin-left: 10px;">Select the language required from those offered</div> </div> <div style="display: flex; align-items: center;"> △ ▽ <div style="margin-left: 10px;">Select CONFIRM</div> </div> <div style="display: flex; align-items: center; margin-top: 10px;"> OK <div style="margin-left: 10px;">Press OK to confirm the selection</div> </div> <p style="margin-top: 10px;"><i>The display shows a mask summarising the configuration made</i></p>
<div style="text-align: center; margin-bottom: 10px;">  </div> SUMMARY CONFIG. ADDRESS N : 01 ADDRESS P : 02 MODE M : 06 > CONFIGURATION END	<div style="display: flex; align-items: center; margin-top: 10px;"> OK <div style="margin-left: 10px;">Press OK to confirm the configuration</div> </div> <p style="margin-top: 10px;">The display and the connection LED go out. The Polyx Memory Display is ready for normal working.</p>

5 Advanced configuration

Configuration from PC by means of the TiPolyxMemoryDisplay software in the CD supplied lets you configure the main menu page without being limited to a predefined set of functions. The type, parameters and text of each function can be customised.

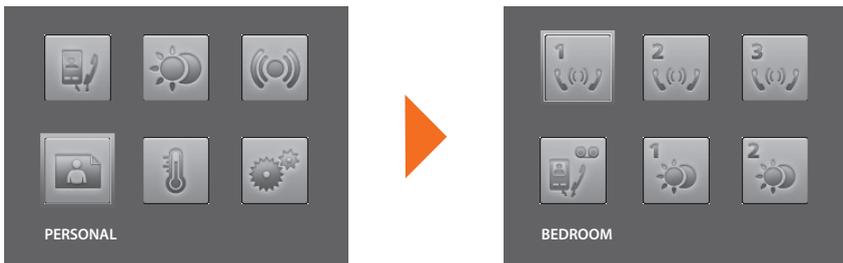
- Greater flexibility in composing the menu.
- Customisation of texts.
- Other ways of managing the home automation systems.

5.1 Flexibility in composition

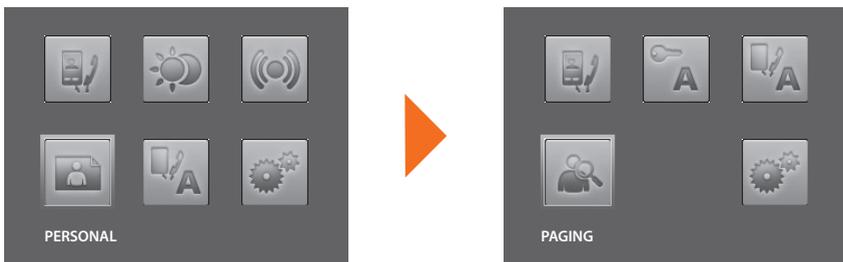
- the first page can be written with the functions and the home automation systems which your system effectively has



- the call to a second-level page containing mixed functions can be entered



- enter the PROFESSIONAL STUDIO, HANDSFREE and PAGING commands, which otherwise can only be called from the SETTINGS menu, in the first page or in a second level page



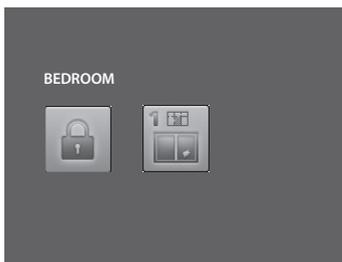
5.2 Customisation of texts

The items in the Polyx Memory Display menu (e.g. SCENARIO IV = Night SCEN, COMMUNICATION = Intercom in the home) can be customised.

The following are also possible for the following systems:

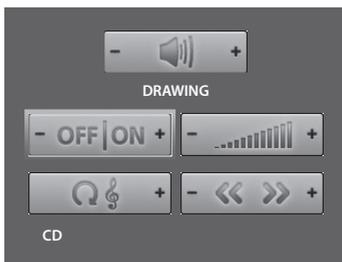
ALARMS

- customise the messages associating a descriptive text to the zone where the alarm comes from
- change the channel combination - type of alarm



SOUND SYSTEM

- customise the description of 6 Rooms/Amplification sound points
- customise the description of 4 sources



TEMPERATURE CONTROL

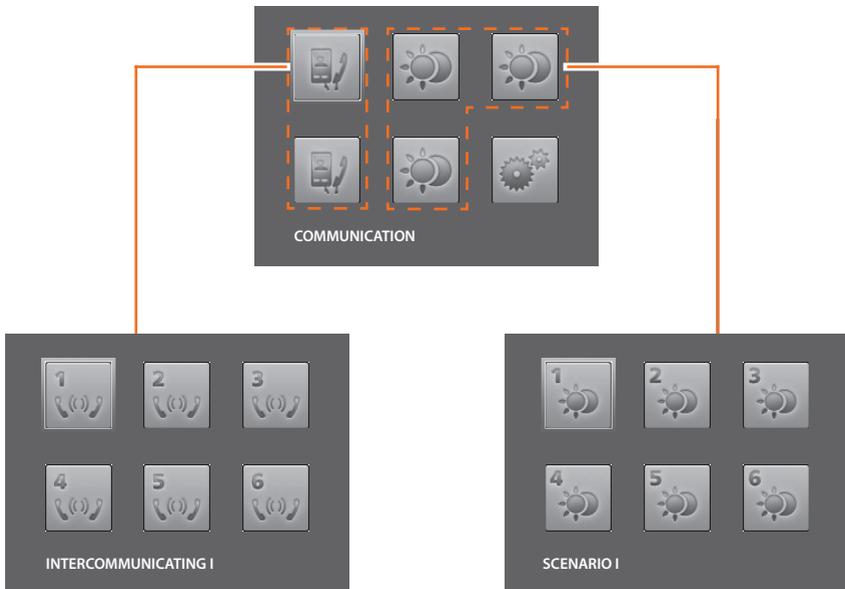
- customise the description of 10 system zones



5.3 Other functionalities

SCENARIOS and COMMUNICATION

More than one call for scenarios and communication can be added in the first page. In this way up to 30 scenario or communication functions can be entered.



In the example at the side 12 communication functions and 18 scenarios can be entered.

SOUND SYSTEM

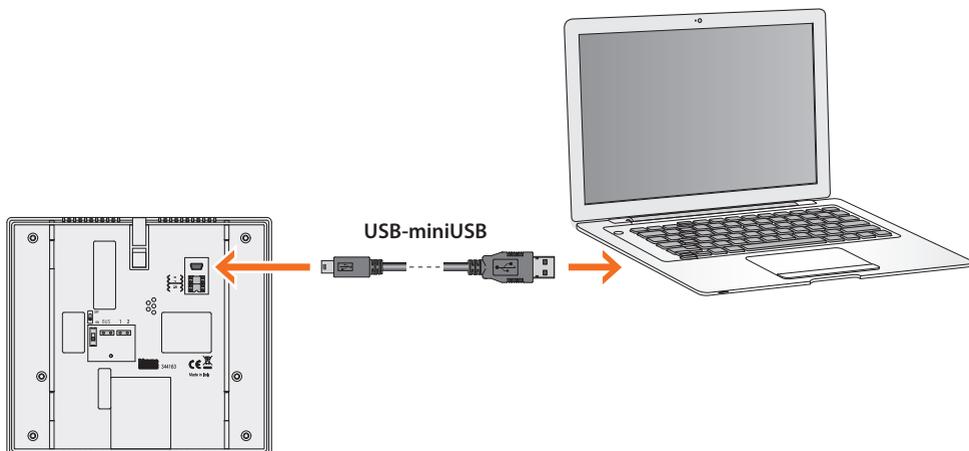
- can select and control up to 6 Rooms/Amplification sound points, specifying the address wanted
- can select and control up to 4 Sources, specifying the address wanted.

TEMPERATURE CONTROL

- select and control up to 10 system zones, specifying the address wanted.

5.4 Connection to the pc

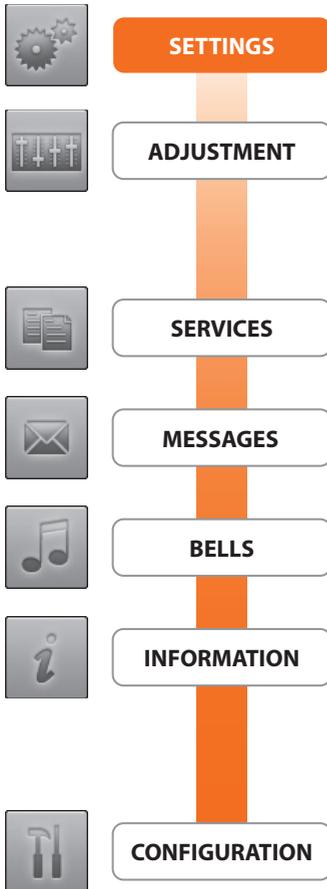
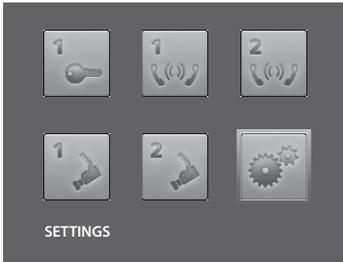
To transfer the configuration made with the TiPolyxMemoryDisplay software or update the firmware, connect the Polyx Memory Display to the PC using USB-miniUSB cable.



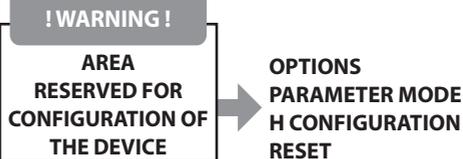
In order for the communication to occur, the Polyx Memory Display must be powered and not physically configured.

6 Settings

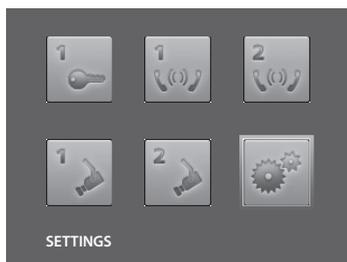
After configuring the Polyx Memory Display, you can view and modify the configuration settings in the SETTINGS menu.



For information about these menus please consult the User guide in the CD enclosed.



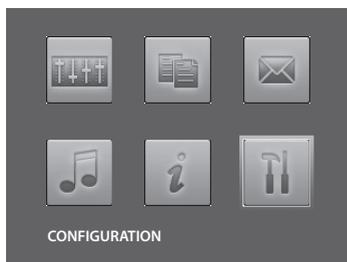
Access to the Configuration menu



  Select **SETTINGS**

OK Press **OK** to confirm

6.1 Configuration menu



  Select **CONFIGURATION**

OK Press **OK** to confirm



A **WARNING** message is displayed



  Select **QUIT**

OK Press **OK** to quit



  Select **CONTINUE**

OK Press **OK** to confirm

6.1.1 Options

On selecting OPTIONS access is possible to the following system settings.

> OPTIONS			
PARAMETER MODE		△	▽
H CONFIGURATION			
RESET			

Select **OPTIONS**

OK Press **OK** to confirm

> SLAVE	<NO>		
MASTER CLOCK	<NO>	△	▽
PAGING	<NO>		
ENABLE ANSW. MACHINE	<NO>		
DEFAULT		—	+

Select (e.g.: **SLAVE**)

Select **<NO>/<YES>**

SLAVE – the Polyx Memory Display configured **<YES>** allows the installation of several Polyx Memory Displays configured with the same N address (max. 3: 1 MASTER – 2 SLAVE).

It is recommended that the Answering Machine is enabled on the MASTER; to enable the Answering Machine on a Polyx Memory Display configured as SLAVE, this must be powered locally.

MASTER CLOCK – Polyx Memory Display configured as MASTER CLOCK **<YES>** regularly sends a frame for the synchronisation of the time to the system devices.

PAGING – the Polyx Memory Display configured **<YES>** is enabled to transmit the paging call.

ENABLE ANSW. MACHINE – Polyx Memory Display configured as **<YES>** is enabled for the ANSWERING MACHINE function.

				C	Press C to return to the previous page
SLAVE	<NO>				
MASTER CLOCK	<NO>	△	▽		Select DEFAULT to return to the factory settings (all <NO>)
PAGING	<NO>				
ENABLE ANSW. MACHINE	<NO>				
> DEFAULT				OK	Press OK to confirm

6.1.2 Handset configuration

On selecting H CONFIGURATION the address (N) of the Polyx Memory Display and/or the associated Entrance Panel (P) can be edited.

OPTIONS
PARAMETER MODE
> H CONFIGURATION
RESET

△ ▽ Select **H CONFIGURATION**

OK Press **OK** to confirm

H CONFIGURATION
> ADDRESS N :01
ADDRESS P :00
CONFIRM

△ ▽ Select **ADDRESS (N) and/or (P)**

— + Set the address

△ ▽ Select **CONFIRM**

OK Press **OK** to confirm

H CONFIGURATION
ADDRESS N :01
ADDRESS P :00
> CONFIRM

△ ▽ Select **CONFIRM**

OK Press **OK** to confirm

6.1.3 Reset

Selecting RESET cancels all the data and returns the Polyx Memory Display to the factory settings.

OPTIONS
PARAMETER MODE
H CONFIGURATION
> RESET

△ ▽ Select **RESET**

OK Press **OK** to confirm



The following message is displayed

CANCEL THE
CONFIGURATION OF THE
DEVICE ?
> QUIT
CONTINUE

OK Press **OK** to quit the menu

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



CANCEL THE
CONFIGURATION OF THE
DEVICE!
QUIT
> CONTINUE

△ ▽ Select **CONTINUE** to cancel the device configuration

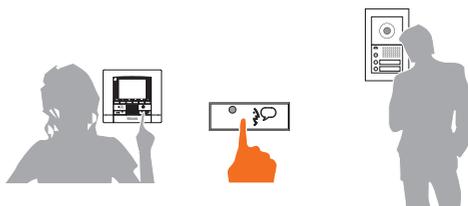
OK Press **OK** to confirm

7.1 Push to talk mode

Receiving a call from the entrance panel.



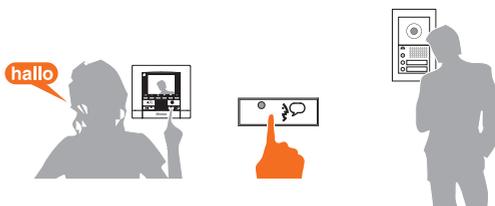
Press the Connection key to answer the call.
The LED is ON.



During the conversation you can activate
the PUSH TO TALK function.

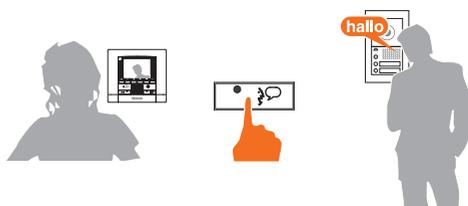
Press the Connection key for at least 2
seconds to talk to the entrance panel.

The LED remains ON.



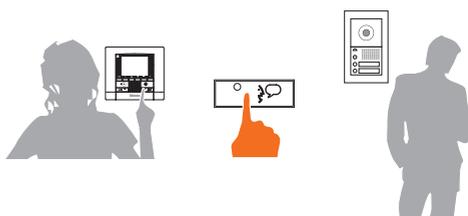
Release the key to hear from the entrance
panel.

The LED becomes red.



To end the connection press the connection
key briefly.

The LED goes out.



Polyx Memory Display

PROBLEM	SOLUTION
On pressing the Entrance panel Activation/Cycling (☺) key no picture appears	<ul style="list-style-type: none">- check that the handset and entrance panel have been correctly wired and configured (must have the same P address);- the audio/video channel may be busy, wait for it to become free and try again.
On pressing the Door lock (☹) key the command is not performed	<ul style="list-style-type: none">- check that the handset and entrance panel have been correctly wired and configured (must have the same P address).
On pressing the OK key the menu does not switch on and the handset gives a busy sound	<ul style="list-style-type: none">- the audio/video channel is busy, wait for it to become free and try again.
When called the handset does not ring	<ul style="list-style-type: none">- check that the handset and entrance panel have been correctly wired and configured;- check that the "Call Exclusion" function is not active or that the bell volume has not been zeroed.
When called the handset rings but the monitor does not switch on	<ul style="list-style-type: none">- check that it has not been set as "Slave".
At the entrance panel it is difficult to hear the caller	<ul style="list-style-type: none">- talk at a maximum distance of 40 centimetres from the Polyx Memory Display microphone;- reduce the volume of the entrance panel microphone;- you can communicate in PUSH TO TALK mode (see description on next page).
At the handset it is difficult to hear the caller	<ul style="list-style-type: none">- check the volume setting on the Polyx Memory Display;- make sure that there are no strong noise sources near the Polyx Memory Display;- you can communicate in PUSH TO TALK mode (see description on next page).

TECHNICAL DATA

Power supply	from SCS bus: 18 – 27 V
	from [1 2]: 18 – 27 V
Absorption (Max)	330 mA (A/V connection - at the minimum operating voltage)
	10 mA (in stand-by)
Operating temperature	0 – 40 °C

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.

Technical After-Sales Service

BTicino only accepts responsibility for perfect device operation if it is installed to the state of the art respecting the indications of the product installation manual.

www.bticino.com

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www.bticino.com

Servizio clienti



Timbro installatore
Installer stamp