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# MyHOME\_Screen3,5

Software Manual

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## Start

## Interaction with the device

To <u>Send</u> or <u>Receive the Configuration</u>, <u>Update the Firmware</u> and <u>Request Device Info</u>, it is first of all necessary to connect the device to a PC, and make sure that the right port has been selected. Connect the MyHOME\_Screen3,5 to the PC using a USB-miniUSB cable, or an Ethernet cable. For communication to take place, the device must be connected to the BUS.



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# MyHOME\_Screen3,5

## **Device configuration**

The device can be configured by creating a new project, or by opening and existing one, which can then be changed and resent to the device. These operation can be performed inside the global area of the software, using some dedicated device management pushbuttons:

### **File Menu**



- 1. Import project
- 2. Export project

To import or export the configuration project created in the specific area, select the device, and click the corresponding key.



## **Device** Menu



- 1. Open the specific device configuration area
- 2. Request Device Info
- 3. Receive the configuration from the connected device
- 4. Send the configuration to the connected device
- 5. Select a firmware for the device
- 6. Update the device firmware
- 7. Open the Help file for the device selected

To interact with the device, first select it, and then click the desired function keys.



## **Configured objects**

The objects included and configured in the global project are available in the configured objects area and can only be displayed in the system they belong to.



1. Drag the selected object inside the "Display" area of the software.

0		
Options View Language ?		Ologent Meane
0 1		✓ ×
Help (On About selected device)		Save Close
Project items	1	Property .v
		Page properties
Dimmer		Description Beleuchtung
Lamp		
	OFF ON	Description Enter page title
Group of Light	Dimiter	
	OFF OFF ON	Selected item properties
Group of Dimmer		
e 01	Unitim	
Timed Light		
ON ON		
Pixed timed light		
Staircase light		
57		
		Property Mi Project
	< v ^ >	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
Continued doctory		
Compared ovices	System D D OI Private riser	* 1
Drag a column header and drop it here to group by their column		
Icon Device name T Device des	cription T   Device code T   Device address T   System T   Bus T   Room T	
W ON DIN dimme	er 1000 W F414 01 Private riser Dimmer Automation Private riser Apartment	
Info and errors		
08	Plant not saved	English

The object will now be visible in the "Display" area, and no further configuration will be necessary.



## **Configuration Parameters**

#### General parameters, clock

*Clock alignment function*: decide if MyHOME\_Screen will be set as the Master clock of the My Home system

Data format: select the date format (e.g. dd.mm.yy. /mm.dd.yy. /yy.mm.dd.)

 Temperature unit of measurement *Temperature format*: select if you wish to display the temperature in Celsius (°C) or in Fahrenheit (°F)

#### Automation

Level: if the device is wired to the SCS BUS, select the level it belongs to (private riser/local BUS)

#### Video door entry system

*Video door entry system*: select enable if the device is wired to the video door entry system BUS, select disable if it is wired to the automation BUS *IP address*: if "Enable" has been selected during the configuration, enter the address of the handset associated to MyHOME\_Screen

#### Multimedia

.

*Multimedia source address*: enter the MyHOME\_Screen address as sound system source (if adaptor 3456 is present)

#### Managing external Gateways

*External Gateway*: enable/disable the presence of an interface towards the BACnet (F450) system

#### Default standby page

*Default standby page*: select the page that appears when leaving standby. This can be the last page displayed, the Home page, or the Favorites page

Language

MyHOME\_Screen language: select the language that will be displayed on MyHOME\_Screen

After configuring the parameters click the pushbutton to go to the configuration of the external Gateways (if enabled).

## **External Gateway**

The setting of an external gateway, for example F450, gives the possibility of controlling the external proprietary systems using MyHOME\_Screen (e.g. HVAC-Bacnet systems).

0			
Options View Language ?			Olegos/Means
0 1			X
selected device)			Save Clos
	1	1	
External Gateway Description External gateway 1	192.168.1.50	20000	
	<b>\$</b> 2\	<b>\$</b> 2 \	
· · ·	·	×	
			~
External Gateway List			4
			(
Configured derices Info and errors			
00	Plant not saved		Engl
5			

- 1. Customise the description of the external Gateway.
- 2. Click to enter the IP address of the Gateway.

Network address     Network address			_	_	
Enter the network address					•
Network address	192	. 168	. 1	. 50	
		0	Confirm		Cancel

3. Gateway management pushbuttons.

•	Add a Gateway
8	Remove the selected Gateway
*	Remove all the Gateways
$\bigcirc$	Move the Gateway up
V	Move the Gateway down

4. After configuring the parameters, click (4) to enter the functions that will be performed by MyHOME\_Screen.

## Home page

The page is divided into three sections: On the left section (A) is the "Project items" area. The centre section (B), is the "Display" area. This is used to configure what will then be displayed as the Home Page of the device, and its subpages.

On the right side of the screen (C) is the "Property/Project area", which can be used to configure the object selected in the Display area.

1234		56
Options Were Language ?	Nytor Set (13): IC	
Default Components		Save Close
Project form (* * * * * * * * * * * * * * * * * * *		U Projetý , re Pop projek Nove pop Sector dan projetni Sector dan projetni Sector dan projetni Sector dan projetni
	6	Advanced and scheduled scenarios
1		Property N Project
Configured devices Info and error	<u>∞                                    </u>	34
	Parton and 7	7
Disable automatic saving	Disable automatic save	
2. View.		
Configured devices	Display/hide the Configured objects area	
Info and errors	Show/hide the info and error area	
Default	Reset the default settings	
3. Language. Select the so	ftware interface language	
4. Display the d	device Help icons 🕗 and some software information ${f I}$ .	
5. Save the proj	ject.	
6. Return to the	e global area.	
7. Pushbutton u	used to navigate through the pages.	
Navigate t	through sections	ough the configuration



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		Property Repect
Configured	Image: Second	24
12 11	Part ot Loved 1 10 9 8	English
8. Op	pen the section showing any information, or error messages.	
9. De	elete an object.	
10. Ed	liting bar.	
	Copy an object	
1º	Cut an object	
ĥ	Paste an object	
	Align to the grid	
	Select the skin	
11. Or	pen the Configured Objects area.	

12. File save display.

## **Project items**

This area shows all the objects that can be used to build the pages. To do this simply drag the objects.





Warning: The "Energy Data", "System Supervision", and the "Load Management" functions may be included individually in the project. Alternatively, select the "Energy Management" function, which groups together the three above mentioned functions.

## Sub-pages

Some objects are used for connection to other pages, where correlated objects can be grouped together (e.g. Automation).

The configuration of the sub-pages is performed following the order the objects have been included in the Home Page.



## Display

The "Display" area shows the future setup of the Home Page and the sub-pages of the device. This page consists of customisable objects. The "Settings" icon is the only one that cannot not be removed.



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## **Property/Project**

This area is split into two sections, which can be selected by clicking the labels at the bottom; the "Property" section shows the configuration fields for the object currently selected in the Display area.

The "Project" section displays the objects by page in a tree menu format. In addition to selecting the objects, the user can also navigate through the project, selecting any available sub-pages.

Property ,0	8	🕎 Project 🖉	
Page properties		▲ II Home page ————————————————————————————————————	<u> </u>
Automation		h Impostazioni	
Description Automation		Impostazioni	
		▲ Automation	
		Curtain	
	1	Burglar alarm	
		► I emperature control	
		▶ 🛄 Lighting	
		▶ Scenarios	
Description			6
Enter page title	2	Mutichannel sound system	- 0
	2	Video control	
		- Energy Management	
Selected item properties			
Curtain	-	Advanced and scheduled scenarios	
Address 11 Drivets rises			
Mode Normal			
PUL Disabled			
Description Enter the description to be displayed for the selected control			
Property E Project	4	Property E Project	

- 1. Page Parameters.
- 2. Indications for the configuration of the selected parameters.
- 3. Selected object properties.
- 4. Property/Project selection label.
- 5. Home page.
- 6. Sub-page.

## **Common configurations**

This section shows the procedures found in most of the configuration screens. These procedures are highlighted by the light blue filling of the symbols (arrows, hands, pencils).



## Modifying an existing project

- 1. Double click or drag the function/application from the "Project items" area to the "Display" area.
- 2. Select a function from the "Display" area.
- 3. Customise the page description in the "Page Properties" area.
- 4. Customise the description of the selected function in the "Selected Item Properties".
- 5. Click .... to configure the address.

SCS address		SCS address	
🗉 🤤 SCS address		😑 🥥 SCS address	
Address	11	Address	11#4#01
A	= 1	A	= 1
PL	= 1	PL	= 1
Level	Private riser	Level	🔯 Local bus 🔽
		13	= 0
		14	<b>1</b>
SCS address Enter the SCS addres	ss (A, PL, Level, 13, 14)	Level Select the level	Confirm

- A = Room: select the value of the configurator of the A room (0 10,GEN, AMB, GR).
- PL = Light point: select the value of the configurator of the PL light point (the number depends on the function).
- Level: select the level it belongs to (Private riser = level 3 or Local Bus = level 4).
   If Level = Local Bus is selected, the interface field appears.
   In this case select the legis expansion interface address where the chiest to contract the select to contract the select to contract to cont

In this case select the logic expansion interface address where the object to control is located.



- 6. The other parameters can be found in the "Selected Item Properties" area. They differ depending on the selected object and will be explained in the following sections.
- 7. Once the page configuration/customisation operation has been completed, click the pushbutton to go to the next page.

## Time/Date/Temperature

If you include these objects in the Home Page, you will be able to display on the device the time and date, as well as the temperature measured by a specific zone. For the first two objects no configuration is required; however, for the temperature object:



- 1. Drag the Temperature object from the "Project items" area to the "Display" area, or double click the object.
- 2. Select the type of device the temperature will be read from.
- 3. Select the address of the device.

## Functions

SETTINGS AUTOMATION LIGHTING BURGLAR ALARM TEMPERATURE CONTROL VIDEO DOOR ENTRY SYSTEM SOUND SYSTEM SCENARIOS PROGRAMMED ADVANCED SCENARIOS ENERGY MANAGEMENT

## Settings

In this section you can include the objects to customise MyHOME\_Screen depending on your needs.

The Display, Version, Network, and Clock functions are included by default and cannot be removed.

Constraint Laboration of Labor	Close
Impact terms     r     1     Impact terms     Impact terms       Impact terms     r     Impact terms     Impact terms       Impact terms     Impact terms     Impact terms	
	-
Trendeda forg	
	2/3
Configured devices Info and errors O E2 Routinot saved	English

#### 3. Display configuration:



• Description: enter a customised description of the Display object.

#### 3. Version configuration:



• **Description**: enter a customised description of the Version object.

3. Network configuration:



- Description: enter a customised description of the Network object.
- Connection: decide if to enable/disable the network card of MyHOME\_Screen.
- 3. Clock configuration:



- Description: enter a customised description of the Clock object.
- 3. Beep configuration:



- Description: enter a customised description of the Beep object.
- Mode: select if to enable/disable the sound emitted when the icons are touched.
- 3. Password configuration:



- Description: enter a customised description of the Password object.
- Password: enter a numerical password of your choice.
- Mode: select if to enable/disable the password.
- 3. Alarm Clock configuration:



• Description: enter a customised description of the Alarm Clock object.

3. Threshold Beep configuration:



- **Description**: enter a customised description of the threshold Beep object.
- **Threshold Beep management**: select if to enable/disable the beep when a consumption or production threshold of an electric line is reached.

## Display



3. Brightness configuration:



- Description: enter a customised description of the Brightness object.
- Level: select the brightness level during the activation of the Screensaver.

3. Clean configuration:



- **Description**: enter a customised description of the Clean object.
- Cleaning time: select a time interval between 10 seconds and 1 minute. MyHOME\_Screen
  will be disabled during the set time, enabling the user to clean the screen.



Warning: Never clean using solvents, thinners etc., or abrasive products.

#### 3. Calibration configuration:



- Description: enter a customised description of the Calibration object.
- 3. Screensaver configuration:

Screensaver		
Description	Screensaver	
Туре	Lines	
Wait	30 seconds	
Screen off	Infinite	

- Description: enter a customised description of the Screensaver object.
- Type: select the type of Screensaver (lines, none, bubbles, time, text).
- Wait: select the time delay before the screensaver activates.
- Screen off: select the time delay before the screen turns off.
- 3. Transition effects configuration:

ransition enec	ts
Description	Transition effects
Гуре	None

- Description: enter a customised description of the Transition Effects object.
- Type: select the type of effect for the object.

## Alarm clock

The "Alarm clock" object (if previously included) gives the possibility of enabling/disabling the MyHOME\_Screen alarm clock. If sound system is selected, it will be possible to set (from the device) one or more rooms of the sound system in which the alarm clock will be activated, and the source to switch on (stereo control/radio, etc.).



4. Alarm clock configuration:

- Description: enter a customised description of the Alarm clock object.
- **Type**: select the type of alarm clock (Beep or sound system).
- **Enabled**: select if to enable/disable the alarm clock.

	✓ One time
	monday
	Tuesday
	Wednesday
	Thursday
	Friday
	Saturday
	Sunday
Select	the days
_	

- Days: select the days during which the alarm clock will be active.
- Hour: select the hour when the alarm clock will activate.
- Minutes: select the minutes when the alarm clock will activate.
- 5. Once the page configuration/customisation operation has been completed, click the pushbutton to go to the next page.

## Automation

In this section it is possible to enter objects used to manage in a simple way all the automatisms of the home automation system, like rolling shutters, shutters, motorised curtains, controlled sockets, watering system, etc.



## Advanced actuator control

All the automation commands have an advanced mode. This means that when an advanced actuator is installed, advanced functions will also be available: for example, the user will be able to display and change the opening percentage level using appropriate + and - icons.

- 6. Configure the object:
  - **Mode**: For some types of automatisms (curtain, garage door, shutter and gate) the operating mode of the command must be configured:
    - Safe mode
    - Opening or closing is performed only while the corresponding key is pressed. When you release the key the movement will stop.
    - Normal mode
      - To start the opening or closing movement, touch the corresponding key. During the movement the icon changes, showing the Stop pushbutton, to indicate that the function is active. When you release the key the movement stops automatically.
    - To stop the movement click Stop.
  - **PUL**: select enabled if the actuator that you are configuring is configured physically or virtually as PUL.

For the Door lock command select the video door entry system address, or the address of the entrance panel associated to the system (if the device is wired on the video door entry system BUS); if the device is wired on the automation BUS, for the Door lock command the values A and PL must be entered.



Video door entry type

	a, o, stan
Address	0
Level	Private riser
idaa Daar Entry Si	retorm
i <b>deo Door Entry Sy</b> Isert a Video Door Er	<b>/stem</b> itry System address.
<b>ideo Door Entry Sy</b> Isert a Video Door Er	<b>/stem</b> htry System address.

#### Automation type

SCS address	
Address	11
A	= 1
PL	= 1
Level	Private riser
SCS address inter the SCS addres	s (A, PL, Level, 13, 14)

## Lighting

In this section you can include objects to switch a light or a group of lights ON or OFF, adjust their intensity, as well as set the lights to come on for set times.



6. Configure the object:

Dimmer, Lamp

- Dimmer type: select the dimmer type (10 levels/100 levels).
- Timed light on: enter the ON time in seconds
- Timed light off: enter the OFF time in seconds
- **PUL**: select enabled if the actuator that you are configuring is configured physically or virtually as PUL.

Group of light actuators, group of dimmers

These objects can be used to control several light points at the same time, setting either pointby-point controls, or controls for whole light groups and rooms, or by setting a general control.

SCS addresses	list
1 Address:	
Address	11
A	<b>=</b> 1
PL	<b>1</b>
Level	🞯 Private riser
SCS addresses list Enter the SCS address	es
SCS addresses list Enter the SCS address	es

- 1. Add an address
- 2. Delete an address

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Timed light

- To configure the time you can select the option **Fixed times** (8), or the option **Configurable times**, set 1 or more "durations", which will then be available on the device.
- **PUL**: select enabled if the actuator that you are configuring is configured physically or virtually as PUL.
- Device: select the type of device(actuator/Dimmer).

#### Fixed timed light

This object gives the possibility of configuring a light to control with a preset switch on time.

• **Time**: click **...** to set the duration of the switch-on time interval (Hour, Minutes, Seconds), and then OK to confirm.

Ouration Time	
Duration	00:00:00
Set the time hour dur	ation used by the item
Set the time hour dur	ation used by the Item
Set the time hour dur	ation used by the Item

- **PUL**: select enabled if the actuator that you are configuring is configured physically or virtually as PUL.
- Device: select the type of device(actuator/dimmer).

#### Staircase light

If the "Staircase light" actuator is installed on the system, include this object to be able to control it from the device.

• Address: enter the address of the Staircase light actuator to control.

## **Burglar alarm**

This section can be used to define the zones (8) making up your Burglar alarm system.



## **Temperature control**

This section can be used to include the objects used to control and regulate the heating and air conditioning system, adjusting the temperature for each zone depending on current requirements.



#### Zones



- 5. Configure the object:
  - Address: select the value corresponding to the configurators connected to the zones to control.
  - Fan-coil: indicate if the sensor is a Fan-coil type sensor.



Warning: If you select the 4 zone central unit, each zone has a dedicated preset icon.

## **Central unit**

This section includes various functions; based on the programming of the central unit it is possible to select which ones to display on the device.



### **Programs**

This section includes the objects representing the winter and the summer programs; based on the programming of the central unit it is possible to select which ones to display on the device.



- 5. Configure the object:
  - **Program**: select the number of the program indicated on the central unit.

## Scenarios (99 zones only)

This section includes the objects that represent the winter and summer scenarios. Based on the programming of the actual central unit it will be possible to choose which ones to display on the device.



- 5. Configure the object:
  - Scenario: select the number of the scenario indicated on the central unit.

## **Outdoor sensors**

This section can be used to include the external radio sensors found on the system.



- 5. Configure the object:
  - Address: select the address of the outdoor sensor to associate.

## Non-controlled zones

In this section it is possible to include the non-controlled zones (measurements only) of the system.



- Configure the object: Click .... to configure the address.
- \_\_\_\_\_



 ZA, ZB, Slave: to be configured in the same way as the sensor of the non-controlled zone.

## **Air Conditioning**

This section can be used to include the AC units present in your air conditioning system, define and group the preferred commands together and, for each unit, the commands to be made available on MyHOME\_Screen.



- 1. Select the control mode, Basic or Advanced. The difference between the two modes is that with Basic mode you can manage the system using the 20 commands saved in interface 3456, while in Advanced mode there is full control, as if using the remote control of the AC unit.
- 7. Configure the object (Basic mode):

Internal AC unit

- Address of the OFF command: enter the number of the command configured as OFF on interface 3456.
- **Sensor enabled**: select "Yes" if the slave sensor is present (for the measurement of the temperature of the associated zone).
- Sensor address: Click .... to configure the address of the SLAVE sensor.



- **ZA**, **ZB**, **Slave**: to be configured in the same way as the sensor.
- Show OFF command: select "Yes" to display on MyHOME\_Screen the OFF command associated to the internal AC unit.

Internal AC unit (favorite commands)

In this section it is possible to include some favorite commands, selected among the 20 available on interface 3456.



5. Configure the object:

• Address: enter the address of the command.

Group of commands

In this section it is possible to include a command and configure it so that it sends commands saved in different internal AC units at the same time.



 Configure the object: Click .... to configure the command address.

Air Conditioning S	stem Commands	
1 Air Conditionin	g	
Address	11	
Command	1	
<b>Air Conditioning Sys</b> Air Conditioning List	tem Commands	

- Address: click .... to enter the address of the internal AC unit.
- **Command**: select the number of the command (1 to 20).
- 1. Add a command
- 2. Delete a command

7. Configure the object (advanced mode):

Internal AC unit

Click ..... to configure the address of the internal AC unit.

🚇 Temperature Contr	ol Address
🗉 🎯 Temperature	e Control Address
ZA	1
ZB	1
N	1
Enter the temperat	ure control address (ZA, ZB, N)
	Confirm Cancel

- ZA, ZB, N: to be configured in the same way as interface 3456.
- **Sensor enabled**: select "Yes" if the slave sensor is present (for the measurement of the temperature of the associated zone).
- Sensor address: click ..... to configure the address of the SLAVE sensor.

Temperature	e control Address
ZA	1
ZB	1
Slave	1
emperature cont iter the temperat	rol Address ure control address (ZA, ZB, SLA)
emperature cont nter the temperat	rol Address ure control address (ZA, ZB, SLA)

- ZA, ZB, Slave: to be configured in the same way as the sensor.
- Show OFF command: select "Yes" to display on MyHOME\_Screen the OFF command associated to the internal AC unit.
- **Minimum temperature**: select the minimum temperature that can be set on the internal AC unit.
- **Maximum temperature**: select the minimum temperature that can be set on the internal AC unit.
- Step: select the desired increase step among the different temperature values (0.5° C or 1° C).
- Mode: Select "Yes" if the internal AC unit includes the following modes:
  - Automatic;
  - Cooling;
  - Heating;
  - Dehumidifier;
  - Fan;
  - Fan speed presence:
    - Automatic;
    - High;
    - Medium;
    - Low;
    - Silent;
  - Swing presence.



Warning: The configuration of the parameters of the internal AC unit depends on the functions of each individual internal AC unit installed.

Internal AC unit (favorite commands)

This section can be used to include all the commands that will be available on MyHOME\_Screen.

For each of them it is possible to set the available parameters based on the configuration of the internal AC unit.



5. Configure the object: Click .... to configure the command.

Air Conditioning S	ystem Commands
Temperature	15
Mode	Automatic
Air Conditioning Sys Enter the air condition	tem Commands ng value

Select the settings making up the command.





Group of commands

In this section it is possible to include a command and configure it so that it sends commands to different internal AC units at the same time.



5. Configure the object:

Click ..... to configure the command address.

Air conditioning sy	stem commands
1 Air Conditioning	3
Address	11#1
Temperature	18
Mode	Heating
Speed	Low
Fan Swing	On
Air Conditioning Syst Air Conditioning List	am Commands

- Address: click to enter the address of the internal AC unit.
- **Temperature**: select the temperature to associate to the command.
- Mode: select the mode to associate to the command.
- Fancoil speed: select the speed to associate to the command.
- Fan Swing: select if the swing should be on or off.
- 1. Add a command
- 2. Delete a command

### **HVAC**

This section it is possible to include the objects of the BACnet system that you want to control using MyHOME\_Screen.



## **AC Unit and Fancoil**

In this section it is possible to configure the internal AC units and the fancoils, entering the HVAC gateway and the address (individual configuration) or just the HVAC gateway (general configuration).

The individual configuration gives the possibility of defining the commands that will be displayed on MyHOME\_Screen.

The general configuration gives the possibility of sending an OFF command to all the devices connected to the gateway.



5. INDIVIDUAL configuration:

- External Gateway: select the BACnet gateway the unit to control belongs to, among the ones available.
- Area: enter the Area address of the BACnet system relating to the unit to control.
- **Device address**: enter the device address on the BACnet system relating to the unit to control.
- Settings: click ..... to select which parameters you want to manage for the unit to control.

Vorking mode	
Enable	Yes 💌
Command 1 - Winter	
Enabled	Yes
Description	Winter
Command 2 - Summer	
Enabled	Yes
Description	Summer
Command 3 - Fan	
Enabled	Yes
Description	Fan
Command 4 - Dry	
Enabled	Yes
Description	Dry
- 15 N 1	
Description	

- 5. GENERAL configuration:
  - External Gateway: select the BACnet gateway the unit to be controlled belongs to, among the ones available.

#### ATU

The configurations of the parameters for the ATU object are:

- Operating mode
- Temperature setup
- Fancoil speed
- Humidity
- Humidity setup
- Air flow
- Air flow setup
- Minimum air flow setup
- Maximum air flow setup
- Recycling percentage
- Air quality sensor

### **Floor Heating**

The configurations of the parameters for the Floor Heating object are:

- Operating mode
- Temperature setup

#### **VRV/VAV**

The configurations of the parameters for the VRV/VAV object are:

- Operating mode
- Temperature setup
- Air flow setup



## Video door entry system

Depending on the video door entry system installed, in this section the user can configure which entrance panels can be controlled by MyHOME\_Screen and control for each entrance panel the release of the door lock and/or the switching on of the staircase lights.



- 5. Configure the object:
  - Click ..... to configure the address of the entrance panel.

🛛 📕 Video Door En	try System
Address	0
Level	🔍 Private riser
Video Door Entry Sy	ystem
Insert a Video Door Ei	ntry System address.

- Select the address corresponding to the configurator connected to the device to control.
- Staircase light: enable/disable the Staircase light command.
- **Door lock**: enable/disable the Door lock command.

## Sound system

In this section you can define which sound sources and amplifiers are in your system and configure them as the installed ones. You can also create groups of amplifiers that will be activated at the same time. Select the type of sound system based on how your system has been set up. With multichannel sound system you can play different music in each room at the same time.



## Sound sources

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- 3. Configure the object:
  - **Type**: select the type of source (Radio source / AUX source / Multimedia source). The Radio source refers to the Radio Tuner, the Aux source to an external source (e.g.: CD player) connected to the Stereo Control, or to an RCA input. The Multimedia source refers to a MyHOME\_Screen that that operates as system source.



Warning: If MyHOME\_Screen is used as sound system source, the same address must not be used for another source.

- Address: select an address for the selected sound source.
- Description: enter a customised description of the selected sound source.
- Number of stations: select the number of stations saved in the F500N Radio.

•	Add sources
8	Delete the selected source
	Delete all the sources
C	· Arrange the sources in the desired order

## Amplifiers



5. Configure the object:

Click .... to configure the address.

Multimedia	Address
A	= 1
PF	= 1
Multimedia Addre	55
<b>Multimedia Addre</b> Insert multimedia ac	ss (dress (A, PF)

- A, PF: configure in the same way as the device to control.



## Group of amplifiers



5. Configure the object:

Click ..... to configure the addresses of the amplifiers making up the group.

	😑 💿 Multimedia Address li	ist	
- 1	🗆 1 Address:		
- 1	A	1	
- 1	PF	• 1	
	Multimedia Address list Insert multimedia addresses		
	<b>4 X</b>		

- A, PF: configure in the same way as the device to control.
- 1. Add an amplifier.
- 2. Delete an amplifier.

**Power amplifier** 



5. Configure the object:

Click in to configure the power amplifier address.

Multimedia Addre	55
🛛 🎲 Multimedia	Address
A	= 1
PF	= 1
Multimedia Addro Insert multimedia a	255 ddress (A, PF)
	Ok 🖪 Cancel

- A, PF: configure in the same way as the device to control.
- Custom preset: enable/disable a custom preset.



## **Scenarios**

In this section it is possible to include the objects used to enable and edit the scenarios of the system.



- 6. Configure the object:
  - **Pushbutton**: select the number corresponding to the pushbutton of the scenario central unit.

## Scenario module





The scenario module may be used to save up to 16 scenarios maximum.

- 6. Configure the object:
  - **Pushbutton**: select the corresponding scenario of the scenario module.

## Advanced and programmed scenarios

In this section the user can include the objects capable of sending a command at a set time, or when an event occurs (advanced scenarios), or of controlling scenarios programmed in the scenario programmer (programmed scenarios).



5. Configure the object: Click .... to configure the advanced scenario.

## **Advanced Scenario**

Scenario saved on MyHOME\_Screen that gives the possibility of sending a command (6) at a set time(7) and when a certain condition occurs (8).

In this example, if at 8.00 p.m. (time condition) the amplifier configured with A1 PF1 is off (device condition), an ON command is generated for the amplifier configured with A1 PF1 (Action).

Time condition	
- Time condition	
Condition	Enabled
Hour	20:00
Device Condition	
Condition	Enabled
Planned	Multimedia diffusion - Address
Action	
-	
Planned	Amplitter
Vanned Ivanced scenario fine an advanced sce d the type of action f	Amplifier nario specfying the associated conditio to be performed



## **Programmed Scenario**

It is possible to intervene on scenarios programmed in the scenario programmer. The four possible actions are:

- Start
- Stop
- Enable
- Disable

The Enable (1) and Disable (2) commands, which can be configured in pair, are commands that give or remove the consensus to the programmer for the execution of the scenarios themselves. The Start (3) and Stop (4) commands force the start/stop of the scenarios.

Enable	
Presence	No
Disable 2	
Presence	No
Start 3	
Presence	Yes
Command type	CEN
Address	11-Private riser
Button number	01
Stop 4	)
Presence	No

After selecting the presence the user must set:

- Command type: define if the command is a CEN or a CEN PLUS command
- Address: enter the address of the programmer
- Button number: enter the pushbutton number of the programmer.

## MyHOME\_Screen3,5

## **Energy management**

This section includes the following objects for the energy management: System supervision, Energy data, Load management.

System supervision

This can be used to display and control STOP&GO devices, and check that the loads of the My Home system are working correctly.

Energy data.

This can be used to monitor the consumptions and the production of energy for the following: electricity, gas, water, heating and cooling, hot water.

Load management

#### Load management (with load management central unit)

The load management central unit gives the possibility of controlling the power engaged to prevent the tripping of the meter, by excluding loads (like the oven, the washing machine, the microwave oven, etc.) following priorities set by the installer.

Load management (without load management central unit)

If no load management central unit is installed in the system and advanced actuators are used, this application can be used to check the consumptions of the loads (like oven, washing machine, microwave oven, etc.).





### System supervision

This section can be used to configure the Stop&Go devices to display/control, and the loads for which you want to monitor the operation using MyHOME\_Screen (advanced loads only).



### Stop&Go

This section can be used to configure Stop&Go circuit breakers for the control of the automatic earth leakage relay reset function.



5. Configure the object:

Address: Select the device address value.

The value can be between 1 and 127 and corresponds to the value of the configurators connected to the device configurator socket (e.g.: A1 = "1"; A2 = "2" and A3 = "5" corresponds to address 125).



.

Warning: Up to a maximum of 20 devices may be configured.



Warning: The three devices have the same configuration procedures.

### Load Diagnostic

In this section it is possible to include the objects for checking the correct operation of the loads by measuring the earth leakage current absorbed by the same.



- 5. Configure the object:
  - Address: Select the device address value. The value can be between 1 and 63 and corresponds to the value of the configurators connected to the configurator socket of the device.

## **Energy data**

This section can be used to configure the rows for Electricity, Gas, Water, Hot water and Heating/ Cooling, setting the economic evaluation parameters, the type (consumption/production), and the alarm thresholds.



#### **Energy rows**



5. Configure the object:

- Address: select the meter address (1 127).
- Economic evaluation: enable or disable the economic evaluation of the measurement.
- Type: select the type of measurement between Consumption and Production.



If "Consumption measurement" or "Production measurement" are enabled, the corresponding tariffs must also be set (see "Currency setting").



The economic evaluation is an indicative data.



This manual only describes the displaying of electricity. The software manages all the items in the same way.

• Threshold: set 2 alarm thresholds, to displayed in MyHOME\_Screen (electricity row only).

## Load management (with load management central unit installed)

In this section you can insert the loads that will enable you (mode with central unit) to control the powers engaged and, by allocating priorities to the loads, avoid the tripping of the meter.



- 1. Select load management with central unit mode.
- 6. Configure the object:
  - Priority: select the priority to assign to the load (1 63).
  - **Economic evaluation** (load with advanced central unit only): enable or disable the <u>economic evaluation</u> of the measurement.



## Load management (without load management central unit)

If no load management central unit is installed in the system and advanced actuators are used, this application can be used to check the consumptions of the loads (like oven, washing machine, microwave oven, etc.).



- 1. Select load management without central unit mode.
- 6. Configure the object:
  - Priority: select the priority to assign to the load (1 63).
  - Economic evaluation: enable or disable the economic evaluation of the measurement.



## **Favorites page**

This section can be used to configure the Favorites page, so that the most used functions can be quickly available.

If set in the <u>Parameters</u> section as default page, the Favorites page is displayed after a certain period of time during which the device is in standby.

0		
Obtord View Language ?		Experience Annual Service Control Service Cont
Processor / 1	OF OF OF OF OF OF OF OF OF OF OF OF OF OF OF OF OF OF OF O	Propriet Marcologica Sector Se
Scenarios v Advanced and scheduled scenarios v		Description Enter the description to be displayed for the selected control
		Property Project
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1. In the "Project items" page select the <u>functions</u> configured in the specific sections, which make up the Favorites page.



## **Other settings**

## **Economic evaluation setup**

This page can be used to set tariffs that will be applied to the consumptions set in the "Energy data" and "Load management" sections.

0		
Options View Language ?		
0 1 Help (Dn About		Save Close
selected device)		
Outrook within		
	Currency EUR	
Tariff setting		
Family T Heasure T Description	T   Heasure Unit T   Tariff	T Decinal T
> Electricity Consumption Line	kw 1	0 0
	$\sim$	
	< 4	(' <sub>2</sub> )
	$\checkmark$	235
		$\sim$
P		
Help For each row, define the tanff for the economic valorization.		
This number determines also the increasing/decreasing step of the tariff in the touch screen. (i.e. increases of 0.1 step; 1.61 increases of the column Decimal allows to set the number of decimals of economic data to be shown on the touch screen.	f 0.01).	
		34
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- 1. Select the currency.
- 2. Enter the tariff.
- 3. Enter the number of decimals to display on MyHOME\_Screen for the evaluation.

## **Other parameters**

- Parameters
   Identification name: Enter the name to assign to MyHOME\_Screen
   Progressive MyHOME\_Screen address: enter the univocal number that identifies the device in
   the system
- Network connections, Ethernet Set the network parameters of MyHOME\_Screen based on the features of the network where it will be installed
- Security, authentications Open Password: enter the OPEN Password for remote access to MyHOME\_Screen.

At the end of the configuration click to save the project, and to return to the Global Area and <u>export</u> the project, or <u>send it to the device</u>.

## MyHOME\_Screen3,5

Software Manual



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