

TouchScreenConfig

Instruction sheet





TouchScreenConfig

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1. Hardware and Software requirements

System requirement*

- PC with Pentium > 2 GHz
- CD-ROM unit
- Video resolution 800 x 600, 256 colours
- Windows XP SP2 (32 bit), Windows Vista (32 bit o 64 bit) or Windows 7 (32 bit o 64 bit)
- 512 MB RAM memory (XP), 1 GB RAM memory (Windows Vista, Windows 7)
- Hard disk: 500 MB minimum free space available
- Framework .NET 3.5 SP1 of Microsoft[™]
- Minimum browser requirements for correct display of the web pages: Internet Explorer ver. 7, Firefox ver. 3, Chrome ver. 9, Safari ver. 4.

However, for the energy supervision function higher Internet Explorer requirements are necessary: ver.8 + Google Frame plug-in or better.

*The updated requirements can be found on the www.legrand.com website.

Warning: The TouchScreenConfig software is the fundamental tool for the configuration of Touch Screen.

This software is protected by exclusive rights, owned by the company Legrand

2. Update the Software

Once installed, the TouchScreenConfig software will automatically search for any updated versions on line.

If any are found, the user will be asked to enter a path for saving the new updated version executable file:

A new update of the software is a download it?	vailable for download. Do you want to
Don't show	this message again
Ves	No

It will however still be possible to work using the current version and install the update at a later date.

3. Fundamental concepts

The TouchScreenConfig software gives the possibility of configuring Touch Screen (using a simple and intuitive procedure, with the creation of a customised project based on personal needs and the actual system installed). The software also performs a check on the configuration, notifying any configuration errors.

To create a new project

- Run TouchScreenConfig.
- Make a new project.
- Send the data to the device.

To edit an existing project

- Receive the current configuration data from the Touch Screen.
- Make any modifications.
- Send the data of the project created to Touch Screen.

With TouchScreenConfig you can update the device firmware version ("Update the Firmware") with new revisions issued by Legrand.



Warning: for the TouchScreenConfig software to work correctly, the devices must be installed in agreement with the indications given instruction sheets supplied with the devices.



Warning Inside the manual click the 🔎 symbol to jump to the corresponding chapter.

3.1 Function selection menus and pushbuttons

On opening the program, the start screen is displayed:

Image: Second Secon	ouchScreenConfig		_ =
Parameters Image: Content of messurement General parameters, dock Image: Content of messurement Date format Image: Content of messurement Temperature format Celus (%) Automation Image: Content of messurement Level Private riser Video Door Entry System Deable Mutimedia source address none Language TouchScreen language English English			Dies
Parameters 9 Save Gook update function 10 Save Temperature unit of messurement 6 dorm/yy Temperature format 6 dols (<) Automation Cook update function Cook update function Automation Cook update function Cook update function Automation Cook update function Cook update function Veland Door Entry System Deable Cook update function Mutimedia source address none Cook update function Ianguage English Cook update function Veland Source address English Cook update function Cook update function English Cook update f	40 33 4 9 •		
General parameters, dock Cook update function Image: Second Se	Parameters		
Code (unpdate function) 9 Spre Temperature unit of messurement Temperature format Automation Automation Automation Video Door Entry System Video Door Entry System Multmedia source address TouchScreen language TouchScreen language Such Screen language	General parameters, clock		
Date format © dd.rm.yy Pemperature unit of mesaurement Celaus (*C) Temperature format Celaus (*C) Automation Prote riser Video Door Entry System Dable Video Door Entry System Dable Mutmedia source address none Language TouchScreen language TouchScreen language Engleh	Clock update function	NO Slave	
Image: Temperature format Celus (*c) Automation Prate riser Video Door Entry System Dealle Video Door Entry System Dealle Mutmedia source address none Hutmedia source address none Toqueds None Under Source address Engleh TouchScreen language Engleh	Date format	dd.mm.yy	
Image: Test (*) Second (*) Autoration	Temperature unit of mesaurement		
□ Automation Private riser Image: Second Seco	Temperature format	Celsius (°C)	
Level Private riser Video Door Entry System Dable Video Door Entry System Importantial System Multimedia Source address none Language Importantial System	Automation		
Wideo Door Entry System Deale Wideo Door Entry System Deale Mutmeda source address none Language Image TouchScreen language English	Level	Private riser	
Vide Door Entry System Deable Rutimedia on one Authmedia source address one TouchScreen language Engleh Engleh Engle Engle Engle Engle Engle Engle	Video Door Entry System		
Indutinedia Indutinedia source address Indutinedia source address Language Indutiscreen language Indutiscreen language TouchScreen language English Indutiscreen language Indutiscreen language English Indutiscreen language Indutiscreen language Induti	Video Door Entry System	Disable	
Muteriela source address none Language Engleh TouchScreen language Engleh and errors englet not saved	Multimedia		
Ingrage TouchScreen language Engleh Image: Ima	Multimedia source address	none	
TouchScreen language English	Language		
and errors Project not saved E Project not saved E	TouchScreen language	English	
and errors Project not saved E			
and errors Project not saved E			
and errors Project not saved E			
and errors Project not saved E			
and errors Project not saved E			
and errors Project not saved E			
and errors Project not saved E			
and errors E			
E Project not saved	and errors		
		Project not saved	F

- 1. Pull-down menu
- **2.** Pushbutton menu
- 3. Info and Errors area
- 4. Opens the Info and Errors area
- **5.** Pulsanti di navigazione



- A. Previous page
- B. Start page
- C. Next page

All the functions that can be performed with TouchScreenConfig can be selected by clicking the icons on the toolbar, or by selecting the appropriate items from the Pull-down menus.

The toolbar includes the following functions:

📑 🚳 🔒	Creating, Opening and Saving the configuration file
3	Receiving, and forwarding the configuration to the connected device
*	Update the device Firmware
43	Request device info
	Application language selection
liegrand	Connection to the www.legrand.com website

3.2 Connecting the device to a PC

To Send or Receive the configuration, Update the Firmware and Request device Info, first of all the device must be connected to a PC, making sure that the correct port has been selected.

The operation should be performer as indicated below:

Use a USB cable, connecting it between the device's miniUSB connector and the PC's USB port.



The device must be connected to the BUS for the communication to take place.

The creation and saving of a project file can be performed without connecting the PC to the device.

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3.3 Send the configuration

It allows the user to send the project created to the device.

- Procedure:
- **1.** Connect the device to a PC as shown in the corresponding section.
- 2. From the Tools pull-down menu select Send Configuration.

The following window appears:

TouchScreenConfig	
Select the date and time to set on the device	i)
Date and time	1 €/04/2012 10:25:27 ▼
	A Back Next Cancel
	3

- **3.** Click Next to display the window for the selection of the mode of connection with the device. The sending operation can be performed using two different types of connection:
- Ethernet: by entering the network address, or by automatic search;
- **USB**: through automatic detection of the connected items.

uchScreenConfi Connection —	9				
Select the m	ode of connec	tion to the dev	ice		i)
	2) Ethernet Serial / USB		
		<u> </u>	ack	Next	Cancel
	LW	4	(5	

- 4. Select the mode
- 5. Click Next

ETHERNET CONNECTION

Enter the device network addres	is and the OP	EN password		4
 Automatic search Manual net-address input OPEN password 	6			· @
Ē.	Ş	adk 😂	Next	Canc

- 6. Enter the network address and the OPEN password7. Click Next

USB CONNECTION

Falact the ma	do of connection	to the devi				
Select the mo	de or connection	i to the devi				9
		~ P -	Ethornot			
		° L₂	cenernee			
		_)P	Serial			
		~ <u>2</u>				
		0	USB			
		.	ack 💭	_ ⇒ N	ext	Canc

- 1. Wait for the device to be recognised automatically
- 2. Click Next

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The project is transferred to the device.



- 1. Hide the details of the current configuration forwarding operation
- 2. Display the details of the current configuration forwarding operation
- 3. Repeat the operation if unsuccessful
- 4. Export the log file

3.4 Receive the configuration

It allows the user to receive the configuration from the device; once the configuration has been acquired, this can be changed and saved, or it can be resent to the device.

Procedure:

- Connect the device to a PC as shown in the corresponding section.
- From the **Tools** pull-down menu select **Receive the configuration**.

A mask is displayed, for the selection of the mode of connection to the device (for the connection procedures see the **Send the Configuration** section).

TouchScreenConfig	
Connection	
Select the mode of connection to the device	•
• Theret	
o 🕎 Serial	
O 🍠 USB	
Tage and the sector of the sec	Cancel

3.5 Update the Firmware

It allows the user to update the device firmware.

Procedure:

- Connect the device to a PC as shown in the corresponding section.
- From the **Tools** pull-down menu select **Update the Firmware**.

The following screen appears, prompting the user to search for the folder containing the firmware file with extension **.fwz** (compressed file).

TouchScreenConfig)
Select the firmware fil	e to be updated			i
				Find SP Info
		ack 🖉	Next	Cancel

• Select the file and click **Open** to continue.

A mask is displayed, for the selection of the mode of connection to the device (for the connection procedures see the **Send the Configuration** section).

3.6 Request device info

It displays some information on the device connected to the PC.

Procedure:

- Connect the device to a PC as shown in the corresponding section.
- From the Tools pull-down menu select Request device info.

A mask is displayed, for the selection of the mode of connection to the device (for the connection procedures see the **Send the Configuration** section). After selecting the connection mode, Click **Next** to display a screen showing the device hardware and software features.

4. Project configuration

4.1 Parameters

To configure a new project , first of all it is necessary to set the parameters of the following screen:

TouchScreenConfig	_ = ×
File Tools Language ?	
C C C C C C C C C C C C C C C C C C C	
Parameters	
General parameters, clock	
Clock update function	NO Slave
Date format	1 dd.mm.yy
Temperature unit of mesaurement	
Temperature format	Celsius (°C)
Automation	
Level	Private riser
Video Door Entry System	
Video Door Entry System	Disable
Multimedia	
Multimedia source address	none
E Language	
TouchScreen language	English
	· · · · · · · · · · · · · · · · · · ·
Info and errors	
01	Project not saved

General parameters, clock

Clock update function: choose if Touch Screen must be set as system Master Clock.

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

• Temperature unit of measurement

Temperature format: choose if Celsius (°F) or Fahrenheit (°F) degrees should be displayed.

• Automation

Level: if the device has been wired on 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 on the video door entry system BUS, select disable if it is connected on the automation BUS. *Handset address*: if "Enable" has been selected during the configuration, enter

Handset address: If "Enable" has been selected during the configuration, enter the address of the handset associated to Touch Screen.

Multimedia

Multimedia source address: enter Touch Screen address as sound system source (if the 0 883 01 adaptor is present).

• Language

Touch Screen language: select the language that will be displayed on Touch Screen.

 After configuring the parameters click the ⇒ pushbutton to enter the functions that will be performed by Touch Screen.

4.2 Main screen

The page is divided into three sections: On the left section (\triangle) is the "**Project Items**" area.

The centre section (**B**), is the "**Display**" area. It is used to configure what will then be displayed as the Home Page of the device, and its subpages.

The right section () shows the "**Property/Project**" area, where the configuration fields for the object selected in the Display area are available.

CouchScreenConfig		_ = X
File Tools Language ?		
Project items		🔹 🖸 Property 🔗 🔗
		Page properties
Automation	B	Home page
	Q#	
		Home page
Lighting		
((•))		Selected item properties
Burglar alarm		
%_		
Check loads		
Temperature control -		
		Property 📴 Project
🕞 🦒 🖺 🐺 🤣	$\langle \lor \land \rangle$	23
Info and errors		4
Project		
	err\IT\Darkton\PreisetIG of	Easter
C.00	and an econtrop a report care of	Light
т J	<u>ک</u>	
1. File saving Display		

- 2. Delete an object
- 3. Navigation bar



- 1. Copy an object
- 2. Cut an object
- 3. Paste an object
- 4. Align the grid
- 5. Select skin
- 4. Navigate through the pages



Project items

This area shows all the objects that can be used to build the pages. To do that simply drag the objects from the "**Project Items**" area to the "**Display**" area, or double click the desired object.



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

Sub-pages

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

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



Display

The " $\mathbf{Display}''$ area shows the future setup of the Home Page and the sub-pages of the device.

This page consists of customisable objects. The " ${\bf Settings}''$ icon is the only one that cannot not be removed.



Property/Project

This area is split into two sections, which can be selected by clicking the labels in the bottom part. 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.

•1

2



- 1. Page Parameters
- **2.** Indications for the configuration of the selected parameters
- **3.** Selected item properties
- 4. Property/Project selection label

4.3 Common configurations

This section shows the procedures present in most of the configuration screens. These procedures are highlighted by the orange colour of the symbols (arrows, hands, pencils).



Description of the common procedures

- 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 \blacksquare to configure the address.

1	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			😼 Local bus 💌
				13	= 0
				14	= 1
	SCS address Enter the SCS addre	iss (A, PL, Level, 13, 14)		Level Select the level	
		Confirm	Cancel		Confirm Cancel

- **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 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.
- Once the page configuration/customisation operation has been completed click the pushbutton to go to the next page.

4.4 Automation

This application gives the user the possibility of managing in a simple way all the automatisms of the home automation system, like rolling shutters, shutters, motorised curtains, controlled sockets, watering system, etc.



- 6. Mode: For some types of automatisms (Curtain, garage door, shutter and gate) the command operating mode configuration is required:
 - Safe mode
 - Opening or closing is performed only while the corresponding key is pressed.
 - 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.

To stop the movement click Stop. When you release the key the movement will stop.

PUL: some types of automations require the enabling/disabling of PUL; select enabled if the actuator being configured is physically or virtually configured 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.



dress 0 el 🔮 Private riser
el 🛛 🖗 Private riser

Lighting type

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

4.5 Lighting

This application gives the user the possibility of switching ON or OFF a certain light, or group of lights, and manage timed ON/OFF light controls.



6. Dimmer, Lamp configuration

Selected item properties					
Þ	Dimmer				
	Description	Dimmer			
Type of Dimmer 10 Levels					
Address 10 Levels					
		100 Levels			

Type of Dimmer: select the type of dimmer (10 levels/100 levels).

3	Dimmer				
	Description	Dimmer			
	Type of Dimmer	10 Levels			
	Address	11-Private riser			
		Disabled 💌			
		Disabled			
		Enabled			

PUL: PUL enabling/disabling is required; select enabled if the actuator being configured is physically or virtually configured as PUL.

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

	SCS addresses list		
	SCS addresses	list	
	🗆 1 Address:		
	Address	11	
	A	= 1	
	PL	= 1	
	Level	V Private riser	
Add an address —	SCS addresses list Enter the SCS address	85	— Delete an address
Add an address –		Confirm Cancel	Delete an address

Configuration of Timed Light

S	elected item prope	rties		
Timed Light				
	Description	Timed Light		
		8 Fixed times 📃 💌		
	Address	8 Fixed times		
		Configurable durations		

Type of Duration: it is possible to select among 8 preconfigured fixed times or enter 7 customised durations for the user to choose.

Timed Light			
Description	Timed Light		
Type of Dura	8 Fixed times		
Address	11-Private riser		
	Disabled	-	
Device	Disabled		
	Enabled		

PUL: PUL enabling/disabling is required; select enabled if the actuator being configured is physically or virtually configured as PUL.

S	Selected item properties			
-	Timed Light			
	Description	Timed Light		
	Type of Dura	8 Fixed times		
	Address 11-Private riser			
	PUL	Disabled		
		Actuator 🗶		
		Actuator		
		Dimmer 10		
		Dimmer 100		

Device: select the type of device (actuator/Dimmer).



Configuration of Fixed timed light:

This function enables configuring a light to be controlled with a fixed switch-on interval.

Fixed timed light		
Description	Fixed timed light	
Address	11-Private riser	
	00:00:00	
PUL	Disabled	
Device	Actuator	
O condition True		
Condition Time		
Condition Time	00:00:00	

1. Time: click is to set the duration of the switch-on time interval (Hour, Minutes, Seconds).

Selected item properties					
Ð	Fixed timed light				
	Description Fixed timed light				
	Address 11-Private riser				
	Duration 00:00:00				
	PUL Disabled				
	Device Disabled				
		Enabled			

PUL: PUL enabling/disabling is required; select enabled if the actuator being configured is physically or virtually configured as PUL.

Fixed timed light	
Description	Fixed timed light
Address	11-Private riser
Duration	00:00:00
PUL	Disabled
	Actuator 🖉
	Actuator
	Dimmer 100

Device: select the type of device(actuator/Dimmer).

Configuration of Staircase light:

If the "staircase light" actuator is installed in the system, including it in the TouchScreenConfig will give the possibility of controlling it from the device, choosing a customised description.

Selected item prop Staircase ligh	oerties It
Description	Staircase light
Address	
1	7

1. Address: enter the staircase light actuator address to control.

4.6 Burglar alarm

This application gives the user the possibility of controlling and managing the status of the burglar alarm system.

Enter the number of zones corresponding to the actual configuration of the system.



4.7 Temperature control

This application gives the user the possibility of controlling and adjusting the heating and air conditioning systems, adjusting the temperature zone-by-zone, according the current requirements.





Zone



5. Configuration of Zone:

5	selected item properties		
	Zone		
	Description	Zone	
		1	-
	Fan-coil	1	
		2	=
		3	-
		4	
		5	
		6	
		7	
		8	
		9	

Address: select the value corresponding to the configurators connected within the zones to be controlled.

S	elected item pro	perties	
Þ	Zone		
	Description	Zone	
	Address	1	
		Disabled	-
		Disabled	
		Enabled	

Fan-coil: select if the Fan-coil function should be enabled or disabled.



Warning: If the 4-zone central unit is selected, each zone will have a dedicated preset icon.



The page includes 5 functions. Based on the programming of the actual central unit it will be possible to choose which ones to display on the device.

Programs

The page shows the functions representing the **winter programs** and the **summer programs**.

Based on the programming of the actual central unit it will be possible to choose which ones to display on the device.



5. It is possible to associate the number of the program on the central unit.

Scenarios

The page shows the functions representing the **winter scenarios** and the **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. It is possible to associate the number of the scenario present on the central unit.

External probes

This page can be used to connect the external probes within the system.



5. It is possible to select the address of the external probe to associate.

Uncontrolled zones

This page can be used to connect the uncontrolled zones (measurement only) within the system.

CouchScreenConfig	_ = ×
File Tools Language ?	
3 4 4 4 4 4 1 · · · · · · · · · · · · · ·	🛛 legrand
Project terms v 1 1 1 1 1 1 1 1 1 1 1 1 1	Property Poge property
	(a) (a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
Info and errors	
C:\Users\IT\Desktop\ProjectLG.prj	English;

5. Configuration of **Uncontrolled zones**: Click i to configure the address.

C Temperature control Address		
	Temperature control A	ddress
	ZA	1
	ZB	1
	Slave	1
Ē	emperature control Address	
E	nter the temperature control a	, address (ZA, ZB, SLA)
L		
		Confirm Cancel

ZA, ZB, Slave = configure in the same way as the probe of the uncontrolled zone.

Air conditioning (basic mode)

In this page it is possible to include all the AIR CONDITIONING functions installed in the system.



1. Select the Configuration mode.

- If Basic mode is selected, the air conditioning equipment will be managed through the system, using only the 20 commands saved on the 0 883 01 interface.
- **4.** This command will be displayed on Touch Screen and can be used to control several Splitters (AC unit) of the system at the same time.
- 8. Configuration of Splitter (AC unit):

Þ	AC UNIT		
	Description	AC UNIT	
	Address	11-Private riser	
		1	-
	Probe enabled	1	
	Show OFF co	2	
		3	

OFF command address: enter the number of the command configured as OFF on the 0 883 01 interface.

S	elected item prope	rties	
Ð	AC UNIT		
	Description	AC UNIT	
	Address	11-Private riser	
	OFF comman	1	
		Yes	-
	Probe address	No	
	Show OFF co	Yes	

Probe enabled: select "Yes" if the slave probe is present (for the measurement of the temperature of the associated zone).

5	elected Item prope	erties
Þ	AC UNIT	
	Description	AC UNIT
	Address	11-Private riser
	OFF comman	1
	Probe enabled	Yes
		Address (Za-Zb
	Show OFF co	No

Probe address: click \blacksquare to configure the address of the SLAVE probe.



For each of the objects included In this page it will be possible to include the desired controls, as shown in the following pages.

TouchScreenConfig

🛛 🛞 Temperature	control Address
ZA	1
ZB	1
Slave	1

ZA, ZB, Slave = configure in the same way as the probe.

Ð	AC UNIT	
	Description	AC UNIT
	Address	11-Private riser
	OFF comman	1
	Probe enabled	Yes
	Probe address	Address (Za-Zb): 1
		Yes 💌
		No
		Yes





Splitter Controls (AC unit)

In this page it is possible to include some favourite commands, selected among the 20 available on the 0 883 01 interface.



5. Configuration of a **favourite command**: Click to configure the command address.

Group of Commands

In this page it is possible to include some preferred commands, selected among the 20 available on the 0 883 01 interface.



5. Configuration of a **preferred command**: Click to configure the command address.

Air Conditioning System Commands	
Air Conditioning System Commands	
1 Air Conditioning	
Address	11
Command	1
Air Conditioning System	n Commands
Air Conditioning List	
99	
🖕 🗶	
	Confirm Cancel

Address: click \blacksquare to enter the address of the command. **Command**: select the command number (1 - 20).

- 1 =: add a command.
- 2 =: delete a command.

Air conditioning (advanced mode)

In this page it is possible to include all the AIR CONDITIONING functions installed in the system.

Fie Tots Legange ? Image: Contraction Image: Contraction </th <th>CouchScreenConfig</th> <th>_ = ×</th>	CouchScreenConfig	_ = ×
Image:	File Tools Language ?	
Project Kerrs Image Toperty Image Toperty Advanced Image Toperty Image Toperty Advanced Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty Image Toperty I		
I con use another and the second seco	Project terms 1 Basic Advanced Advanced Image: Croup of commands Off Image: Croup of commands Croup of commands Image: Croup of commands Image: Croup of commands Image: C	Property Page properties Air Conditioning Description Air Conditioning Description Enter page title Selected littlen properties Cutifit Description AC UNIT Descripti
	C\Users\IT\Desktop\ProjectLG.prj	Enalish

clude the desired controls, as shown in the following pages.

For each of the objects

, included In this page it will be possible to in-

/!\

- **1.** Select the configuration mode.
 - If Advanced mode is selected, the air conditioning equipment will be managed directly as if using the Splitter (AC unit) remote control.
- **4.** This command will be displayed on Touch Screen and will enable switching off all the Splitters (AC unit) installed on the system.
- 7. Configuration of Splitter (AC unit):

C Temperature Control Address		
🗉 🎲 Temperature	Control Address	
ZA	1	
ZB	1	
N	1	
Temperature Contre Enter the temperature	ol Address re control address (ZA, ZB, N)	
	Confirm Cancel	

ZA, **ZB**, **N** = configure in the same way as the 0 883 01 interface.

TouchScreenConfig

Б	ACUNIT		
P	AC UNIT		*
	Description	AC UNIT	
	Address	Address (Za-Zb)	
		Yes 💌	
	Probe address	No	
		Yes	

Probe enabled: select "Yes" if the slave probe is present (for the measurement of the temperature of the associated zone).

Selected item properties			
Ð	AC UNIT		
	Description	AC UNIT	
	Address	Address (Za-Zb)	
	Probe enabled	Yes	
		Address (Z	
	Show OFF co	No	Ξ
	Minimum tem	15	

Probe address: click \square to configure the SLAVE probe address.

P	Temperature control Address	
Þ	Temperature control A	ddress
	ZA	1
	ZB	1
	Slave	1
E	emperature control Addres nter the temperature control	s address (ZA, ZB, SLA)
		Confirm Cancel

ZA, **ZB**, **Slave** = configure in the same way as the probe.

Selected item properties			
Þ	AC UNIT		
	Description	AC UNIT	
	Address	Address (Za-Zb)	
	Probe enabled	Yes	
	Probe address	Address (Za-Zb)	
		Yes 💌	Ξ
	Minimum tem	No	
		Yes	

Show OFF command: select "Yes" to display on Touch Screen the OFF command associated to the Splitter (AC unit).

La legrand®

Ξ	AC UNIT			
	Description	AC UNIT		
	Address	Address (Za-Zb)	
	Probe enabled	Yes		
	Probe address	Address (Za-Zb)	
	Show OFF co	Yes		Ξ
		15	-	
	Maximum tem	15		
	Step	16		
	Automatic mode	17		
	Cooling mode	18		
	Heating mode	19		
	Dry mode	20	Ξ	÷
		21		
		22		
		22		

Minimum temperature: select the minimum temperature that can be set on the Splitter (AC unit)

Maximum temperature: select the maximum temperature that can be set on the Splitter (AC unit)

Address	Address (Za-Zb)	
Probe enabled	Yes	
Probe address	Address (Za-Zb)	
Show OFF co	Yes	Ξ
Minimum tem	15	
Maximum tem	15	
	1	
Automatic mode	1	
	0.5	

Step: select the desired increase step among the different temperature values (0.5° C or 1° C)

Selected item properties		
Automatic mode	Yes	
Cooling mode	Yes	
Heating mode	Yes	
Dry mode	Yes	
Fan mode	Yes	
Fan speed pr	Yes	-
Automatic mode	Yes	
High mode	Yes	
Medium mode	Yes	Ξ
Low mode	Yes	
Silent mode	Yes	
Swing presence	Yes	
ON	Yes	
OFF	Yes	-
	elected item prope Automatic mode Cooling mode Heating mode Dry mode Fan mode Fan mode Fan speed pr Automatic mode High mode Medium mode Low mode Silent mode Swing presence ON OFF	elected item properties Automatic mode Yes Cooling mode Yes Heating mode Yes Dry mode Yes Fan mode Yes Fan mode Yes Automatic mode Yes Medium mode Yes Low mode Yes Silent mode Yes Swing presence Yes ON Yes OFF Yes

Mode:

Select "Yes" if the Splitter (AC unit) includes the following modes:

- Automatic;
- Cooling;
- Heating;
- Dry;
- Fan;
- Fan speed presence:
 - Automatic;
 - High;
 - Medium;
 - Low;
 - Silent;
- Swing presence



Splitter Commands (AC unit)

In this page it is possible to include some preferred commands, selected among the 20 available on the 0 883 01 interface.



5. Configuration of a **preferred command**: Click is to configure the command.



Group of Commands

In this page it is possible to include some preferred commands, selected among the 20 available on IrSplit.



5. Configuration of a preferred command:

	_
I Air Conditionin	g
Address	11#1
Temperature	18
Mode	Heating
Speed	Low
Fan Swing	On
Vir Conditioning Sys	em Commands
Air Conditioning Sys Air Conditioning List	rem Commands
Air Conditioning Sys Ar Conditioning List	em Commands
Nir Conditioning Sysi Ir Conditioning Lst	rem Commands

Address: click is to enter the address of the command.
Temperature: select the temperature to associate to the command.
Mode: select the mode to associate to the command.
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.

4.8 Video door entry system

With the video door entry system application, depending on the video door entry system installed the user can configure which entrance panels can be controlled by Touch Screen and control for each entrance panel the release of the door lock and/or the switching on of the staircase lights.

TouchScreenConfig		_ = ×
File Tools Language ?		
<u>} @</u>	•	
Project kens	1 • • • • • • • • • • • • • • • • • • •	Property /// /// Page properties Video control Video
		23
Info and errors		
0 🖬	C:\Users\UT\Desktop\ProjectLG.prj	English _;;

5. Configuration of Entrance panel:

Video Door Entry System addresses		
🗦 📕 Video Door Entry Syste	m	
Address	0	
Level	🛡 Private riser	
Video Door Entry System		
Insert a Video Door Entry System	m address.	
	OK Cancel	

Select the address corresponding to the configurator connected to the device to command.



Selected item properties			
Entrance panel			
	Description	Entrance panel	
	Address	0 On Private riser	
		Enabled 🔍	
	Door lock	Not Enabled	
		Enabled	

Staircase light: enable/disable the Staircase light command.

Selected item properties				
Ð	Entrance panel			
	Description Entrance panel			
	Address	0 On Private riser		
	Staircase light	Enabled		
		Enabled 💌		
		Not Enabled		
		Enabled		

Door lock: enable/disable the Door lock command.

4.9 Sound system

The Sound System application gives the possibility of selecting and controlling the sound, broadcasting it in several rooms at the same time; differently from the standard sound system, the multichannel sound system gives the possibility of having different music broadcasted in separate rooms at the same time.

TouchScreenConfig		_ = ×
File Tools Language ?		
<u>}</u> ⊴ , 		
Project items , v Special room Special room Room 1 Room 2 3 0 Room 3 0 Room 4 0 5 0 Room 5 0 6 0 Room 6 -	1 Room 1 $2 (2) \rightarrow 2$ Room 2 $2 \rightarrow 2$ $2 \rightarrow 2$	Property Page properties Hutchannel sound system Description Enter page title Selected item properties Room Description Room Room Percerption Room Percerption Percerption Enter the description to be displayed for the selected element Property Pergect Property Property Perget Per
	 < > ∧ 	(= 🏫 🔿 23
Info and errors		
	C:\Users\ThDesktop\ProjectLG.prj	English;

Multimedia sources



4. Configuration of Multimedia sources:

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 the Multimedia Touch Screen that represents the source of the system.

S	Selected item properties			
Ξ	Sound Sources			
		Radio Source	-	
	Description	Radio Source		
	Address	AUX Source		
		Multimedia source		



Warning: If Touch Screen is used as sound system source, the same address must not be used for another source.

S	Selected item properties		
Ð	Sound Sources		
	Ξ		
	Туре	Radio Source	
		Radio Sony	
	Address	1	

Description: enter a customised description of the selected sound source

Cound Course	_	
Sound Source	5	
Radio Sony		
Туре	Radio Source	
Description	Radio Sony	
	1	-
	1	
	2	
	3	

Address: select an address for the selected sound source



Add sources (1), remove the selected source (2), remove all sources (3) and organise the sources in the desired order 4.

Amplifiers



5. Configuration of Amplifiers:

P	Multimedia Address	
	Multimedia Address	
	A	= 1
	PF	1
1 I	Iultimedia Address nsert multimedia address (A, PF)
		🖉 Ok 🔀 Cancel

A, **PF** = configure in the same way as the device to control.

Group of amplifiers



5. Configuration of Group of amplifiers:

Click $\mbox{ }$ to configure the amplifiers addresses.

Multimedia Address list				
Multimedia Address list				
🗆 1 Address:				
A	= 1			
PF	= 1			
Multimedia Address list				
Insert multimedia addresses				
02				
	🖉 Ok 🔛 Cancel			

A = Room: select the value corresponding to the configurator connected to A on the device to control.

PF(LS) = Loudspeaker: select the value corresponding to the configurator connected to PF(LS) of the device to control.

1 =: add an amplifier.

2 =: delete an amplifier.

TouchScreenConfig

Power amplifier



5. Configuration of Power amplifier:

Click $\hfill \hfill \$

P	Multimedia Address	
Multimedia Address		
	A	1
	PF	• 1
N	fultimedia Address nsert multimedia address (A, PF)
		🖉 Ok 🚺 Cancel

A, **PF** = configure in the same way as the device to control.

Power amplifie	er
Description	Power amplifier
Address	Address: 11
Custom Pres	Disabled

Custom preset: enable/disable a custom preset.

4.10 Scenarios

The Scenarios application gives the possibility of enabling and modifying the system scenarios.



6. Configuration of Scenario unit:

Selected item properties			
Scenario unit			
	Description	Scenario unit	
	Address	11-Private riser	
		1 .	
		1	
		2	
		3	
		4	

Pushbutton: select the number corresponding to the pushbutton.

TouchScreenConfig

Scenario module



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

6. Configuration of Scenario module:

Scenario Mo	Scenario Module		
Description	Scenario Module		
Address	11-Private riser		
	1	-	
	1		
	2		
	3		
	4		
	5		
	6	E	
	7		
	8		
	9		
	10		
	11		
	12		
	13	-	
	////		

Pushbutton: select the scenario among the recommended ones: the corresponding one in the scenario module.

Scenarios Plus



5. It is possible to enter the address number of the Scenario PLUS.

4.11 Advanced and scheduled scenarios

This application can be used to send a command at a preset time, and when an action occurs (**advanced scenarios**), or to control the scenarios programmed in the scenario programmer (**scheduled scenarios**).



Selected item properties

Advanced scenario

Condition

Device Condition

○ Condition Time

Advanced scenario

Device Condition

Time conditi

Condition

Condition

Action

Device Cor
 Device type

Description

A PF

Volume

Device Condition

Hour

Hour Set HH:MM of the time condition

Advanced Scenario Description Adva

Advanced Settings

Enabled

Disabled

20:00

Enabled

20.00

Enabled

Light actuator

Multimedia diffusion

hich the scenario have to be

Amplifier

= 1

1 ON

📀 Confirm 🚺 Cancel

Advanced scenario:

if at 8.00 p.m. (**time condition**) the amplifier configured with A1 LS1 is off (**de-vice condition**), an ON command is generated for the amplifier configured with A1 LS1 (**Action**).

- Click is t o access the configuration of an advanced scenario.
- **2.** Click is to set the **Condition Time** (if present).
- **3.** Select the time interval (hours and minutes).
- **4.** Click is to set the **Device condition** (if present).

The Device condition item does not need to be set.

- If set, this may be referred to:
- a Light Actuator
- a Dimmer 10
- a Dimmer 100
- a Temperature Control (controlled zone, external probe or uncontrolled zone)
- an Amplifier
- an Auxiliary Device
- **5.** Enter the condition of the device (configuring the corresponding parameters) on which the scenario must be configured.

6. Click is to set the command that will be generated when the previous conditions occur.



Light

7. Generate the action to perform. Select the family the command that will be generated belongs to.

- 8. Select the type of object.
- **9.** Select the type of command to send to the object.
- 10. Configure the object address.

11. Select the action to send to the object.

12. The action has been created correctly.

46













Scheduled scenarios:

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

- Start
- Stop
- Enable
- Disable

The Start and Stop commands are start/stop conditions of the scenarios.

The Enable and Disable commands (configurable in pair), are commands that give or withdraw the consent to the scenario programmer, for the execution of the scenarios themselves.

- **1.** Click 📖 to access to the configuration of a scheduled scenario.
- 2. Enable: it gives the possibility of setting a CEN command with the enabling of the scenario.

Disable: it gives the possibility of setting a CEN command with the disabling of the scenario.

Click ... to access to the configuration of a scheduled scenario.

3. Configure the CEN command address (see "Common Configurations ″).

Repeat the same operations for the **Stop**, **Enable/Disable** conditions.



	11-Private riser	
Button number	00	
Disable		
Presence	Yes	
Command type	CEN	
Address	11-Private riser	
Button number	00	
🗆 Start		
Presence	Yes	
Command type	CEN	
Address	11-Private riser	
SCS address		
SCS address		
Address	11	
A	= 1	
	-	
PL	• 1	
PL Level	1 Private riser	

Confirm Cancel

SCS address Enter the SCS address (A, PL, Level, I3, I4)

Yes

CEN

Description

Scheduled Scenario Enable

and he

Presence

Con

Instruction sheet

4.12 Energy management

This application enables the user to control the status of the energy loads, display consumptions/productions of energy, supervise the electric system, controlling the rearming of life saving (salvavita) devices.



System supervision



Stop and Go

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



5. Configuration of **Stop and Go, Stop and Go Plus, Stop and Go BTest**: 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

The "Load diagnostic" function is used to check that the loads are working correctly, by measuring their earth leakage current consumptions.



5. Configuration of Load diagnostic:

Select the device address value. The value can be between 1 and 64 and corresponds to the value of the configurators connected to the configurator socket of the device.

Consumption/Production display

This section can be used to configure the parameters that give the possibility of displaying the data (consumption/production) measured on the system. The available meters are: electricity, water, gas, domestic hot water and heating/ cooling.



TouchScreenConfig

CouchScreenConfig	_ = ×
File Tools Language ?	
1911 337 3 # ·	
Project tens 1 Line Line Line C <t< th=""><th>Property</th></t<>	Property
C.Wisers VT/Desktop/Project/LG.pri	Fnalish

5. Configuration of Line:

Selected item properties			
3	Line		
	Description	Line	
		1	-
	Unit of meas		
	Economic eva	2	
		3	
		4	
		5	
		6	
		7	
		8	
		0	

Address: select the meter address (1 - 255).

Selected item properties				
3	Line			
	Description	Line		
	Address	1		
	Unit of meas	kW		
		Disabled 🗨		
	Type	Disabled		
		Enabled		

Economic evaluation: enable or disable the economic evaluation of the object.



Selected item properties			
Line	Line		
Description	Line		
Address	1		
Unit of meas	kW		
Economic eva	Disabled		
	Consume 💌		
	Consume		
	Production		

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 the corresponding chapter).

The economic evaluation is an indicative data.

This manual only describe the electricity item. TouchScreenConfig manages all the items in the same way.



Load management (with load management central unit installed)

- 1. Select the load management mode.
- 6. Configuration of Loads (with central unit):

S	elected item prop	erties	
)	Load with cen	tral unit	
	Description	Load with central uni	
		0	-
	Type	0	
		1	
		2	Ξ
		3	
		4	
		5	
		6	
		7	
		0	

Priority: select the priority to assign to the load (1 - 255).

Selected item properties		
Load with central unit		
	Description	Load with central unit
	Priority	0
		Advanced 💌
	-	Basic
		Advanced

Type: select Advanced mode if the system includes actuators with current sensors (advanced actuators); Touch Screen will have meters that may be reset at any time, to monitor consumption, in addition to the display of the instantaneous consumption of the load.

Selected Item properties			
Þ	Load with central unit		
	Description	Load with central unit	
	Priority	0	
	Туре	Advanced	
		Enabled 🗨	
		Disabled	
		Enabled	

Economic evaluation: enable or disable the economic evaluation of the measurement.

TouchScreenConfig x File Tools Language ? े 🕲 🖬 🤌 🖑 🚳 📖 -C legra ▼ Property Project items B Load with central unit Load Mana ral uni Description Enter page title 5 3 ٢ E Pro 1 1 1 1 2 3 < < > > ⇐ 🏫 🔿 Info and errors 0 🖬

Load management (without central unit)

- 1. Select the load management mode
- 6. Configuration of Loads (without central unit):

Load without	Load without central unit		
Description	Load witho	ad without centr	
	0	-	
Tupe	0		
	1		
	2	=	
	3		

Priority: select the priority to assign to the load (1 - 255).

Selected item properties			
Ξ	Load without central unit		
	Description	Load without centr	
	Priority	0	
	Туре	Advanced	
		Enabled 💌	
		Disabled	
		Enabled	

Economic evaluation: enable or disable the economic evaluation of the measurement.

TouchScreenConfig

4.13 Settings

This application can be used to include functions for a better customisation of Touch Screen. The **Display**, **Version**, **Network**, and **Clock** functions are included by default and cannot be removed.

TouchScreenConfig		_ = ×
File Tools Language ?		Diegrand
Project items	1 Display Version i 2 Network i Clock i Clock i	Property Page properties Settings Description Enter page tite Selected item properties Property Property Property Property Property Propert
	< < >>	(=) 🕋 🔿 2/4
Info and errors	5	
3	C:\Users\IT\Desktop\ProjectLG.prj	English;

4. Configuration of **Display**:

Selected item properties	
	1
	$\langle \rangle$
	\sim

It enables entering a customised description of the Display object.

4. Configuration of Version:

S	Selected item properties				
Ð	Version				
	Description	Version			
		$\langle \rangle$			

It enables entering a customised description of the Version object.

4. Configuration of Network:

letwork	K.	
Description	Network	
	Enabled	2
	Enabled	
	Disabled	

It enables entering a customised description of the Network object and select if Touch Screen network card should be enabled or disabled.



4. Configuration of Clock:

Clock		
Description	Clock	

It enables entering a customised description of the Clock object.

4. Configuration of Beep:



It enables entering a customise description of the Beep object and to select if enabling/disabling the sound when the icons are touched.

4. Configuration of Password:

Þ	Password		<hr/>
	Description	Password	
	Password	12345	
		Disabled	
		Disabled	
		Enabled (1

It enables entering a customised description of the Password object, and to enter a preferred numerical password, which can then be disabled or enabled.

4. Configuration of Alarm clock:

S	elected item prop	erties
Ð	Alarm clock	
	Description	Alarm clock

It enables entering a customised description of the Alarm clock object.

Display



4. Configuration of **Brightness**:

Þ	Luminosità		
	Description	Luminosità 🔎	
		Normal	0
		Off	7
		Low	- E \
		Normal	\sim
		High	

It enables entering a customised description of the Brightness object and to select the brightness level to apply during Screensaver mode.

4. Configuration of Clean:



It enables entering a customised description of the Clean object and to select a time interval between 10 seconds and 1 minute. Touch Screen will be disabled for the selected period, to enable cleaning.



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

4. Configuration of Calibration:

Calibrazione	
Description	Calibrazione

It enables entering a customised description of the Calibration object.



4. Configuration of Screensaver:

Selected item pro	operties
Screensaver	r K/
Description	Screensaver
Туре	Lines
144.75	

Description: enter a customised description of the Screensaver object.

Screensaver	•	
Description	Screensaver	
	Lines	0
147-12	Lines	
	None	
	Balls	
	Time	
	Text	

Type: select the type of Screensaver (lines, none, balls, time, text).

No screensaver: the display turns dark. The level of darkness depends on the set brightness level.

Line: a grey line slides from top to bottom.

Balls: coloured bubbles appear on the screen.

Time: a grey line with the current time slides from top to bottom.

Text: a grey line with text (customisable using TiThouchScreen) slides from top to bottom.

Screensaver	•
Description	Screensaver
Туре	Lines
	30 seconds
Screen off	30 seconds
	45 seconds
	1 minute
	1.5 minute
	2 minutes

Wait: select the time delay for the activation of the screensaver.

Screensaver		
Description	Screensaver	
Туре	Lines	
Wait	30 seconds	
	Infinite	0
	Infinite	
	30 seconds	- 6
	45 seconds	
	1 minute	
	1.5 minute	
	2 minutes	
	3 minutes	
	4 minutes	
	5 minute	

Screen off: select the time delay for the switching off of the screen.

4. Configuration of Transition effects:

Selected item properties			
Effetti di trar	Effetti di transizione		
Description	Effetti di transizione		
Туре	None		
	None		
	Blending Mosaic		

It enables entering a customised description of the Transition Effects object and to select the type of effect.

The "Alarm clock" function (if previously included) gives the possibility of enabling/disabling, and setting Touch 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, on which the alarm clock will be activated, and the source to switch on (stereo control/radio, etc.).



4. Configuration of **Alarm clock**:

S	elected item pro	perties	\wedge
3	Alarm clock	\mathcal{K}	
	Description	Alarm clock	Ly
	Туре	Beep	

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

Alarm clock		
Description	Alarm clock	
	Beep	0
	Beep	
	Sound system	1

Type: select the type of alarm clock (Beep or sound system).



Alarm clock		
Description	Alarm clock	
Туре	Веер	
	No	0
Dave	No	
	Yes	1

Enabled: select if the alarm clock should be enabled or disabled.

	Selected item prope	erties
	Alarm clock	
	Description	Alarm clock
	Туре	Beep
	Enabled	No
	Days	1 days selected
	Linua	
Days s	election	
	One time	
	Monday	
	Tuesday	
	Vednesday	
	Thursday	8
	Friday	2
		÷
	Saturday	
	Sunday	
Select th	ne days	
		Ok 🖸 Cancel

Days: select the days during which the alarm clock will be active.

Ð	Alarm clock		
	Description	Alarm clock	
	Туре	Веер	
	Enabled	No	
	Days	4 days selected	
		0	2
	Minutes	0	-
		1	
		2	
		3	-
			The second se

Hour: select the time the alarm clock will activate.

)	Alarm clock		
	Description	Alarm clock	
	Туре	Веер	
	Enabled	No	
	Days	4 days selected	
	Hour	0	
		0	A I
		0	~ > ~
		1	
		2	
		3	

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.

Instruction sheet

4.14 Tariff setting

This page enables setting the tariffs that will be applied to the consumptions set in the "Consumption Display" and "Load Management" sections.

Tauch Sersen Canfin		
Ele Tools Language 2		×
Currency setting	Currency EUD	
	currency Eur	
Tariff setting		
Family V Measure	য় Description য Measure Unit য 1	V Decimal V
Electricity	Load management kW	0,005 3
	<	\checkmark $\{3\}$
1		'
Help For each row, define the tariff for the economic valorization. This under determines also the increasing (experience) of the tariff is the	such assess (i.e. increases of 0.1 stars: 1.01 increases of 0.01)	
The column Decimal allows to set the number of decimals of economic data to	be shown on the touch screen.	
		A 34
Info and errors		4
O 🗟	C:\Users\IT\Desktop\ProjectLG.prj	

- 1. Select the currency.
- 2. Enter the tariff.
- **3.** Enter the number of decimals to display on Touch Screen for the evaluation.
- Once the page configuration operation has been completed click the
 → pushbutton to go to the next page.

4.15 Parameters

This screen can be used to set the device configuration parameters.

ouchScreenConfig		_ =
Tools Language ?		
See 3 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		
Parameters		
Parameters		
Identified name	Project	
Touch screen progressive address	0	
Network connections, Ethernet		
IP address acquisition	Fixed IP address	
Network address	192.168.1.110	
Mask	255.255.255.0	
Router network address	192.168.1.1	
Primary DNS	192.168.1.1	
Secondary DNS	192.168.1.1	
Security, authentications		
OPEN password	12345	
		4
and errors		
1	Children VID Decide - Vincing Const	F

• Parameters

Identified name: enter the name to assign to Touch Screen.

Touch Screen progressive address: enter the identification number of the device on the system.

- Network connection, Ethernet Set the network parameters of Touch 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 Touch Screen.
- 1. Once the parameter configuration operation has been completed click the \blacksquare pushbutton to transfer the project created to the device. To send the configuration see the corresponding section \Box .

TouchScreenConfig

5. UPnP and Firewall services settings

5.1 How to activate Windows Services for UPnP:

Windows XP

Go to "Start > Control panel > Add or Remove Programs > Change or Remove Programs> Window Components Wizard > Networking Services" and check that "Universal Plug and Play" is selected.



Go to "Start > Control panel > Administrative Tools > Services" and start and set as "Automatic" the following services:

- SSDP Discovery Service

*
× •
_
_

- UPnP device host

Administrative Tools File Edit View Favorites Tool	s Help			
G Back Services			-	
Address 🙀 +	Help] 🖶 😫 🕨 🔳 🕴	Universal Plug a	nd Play Device Host Properties (Local .	? 🔀 🔁 👳
File and 🎇 Services (Local)	🐞 Services (Local	General Log On	Recovery Dependencies	
📑 Rei	Universal Plug and Pla	Service name:	upnphost	
	Stop the service Restart the service	Display name:	Universal Plug and Play Device Host	
E-n		Description:	Provides support to host Universal Plug and Play devices.	~
X Del	Provides support to host and Play devices.	Path to executab	le: ustem32\sychost.exek.l.ocalService	
Other I		Chartum humo:	Automatio	
		Statup type.	Automatic	
Sha		Service status:	Started	
S My My		Start	Stop Pause Resu	me
		You can specify from here.	the start parameters that apply when you start the s	ervice
Details		Start parameters:		
	Extended Standard			
			OK Cancel	Apply

Windows Vista/7

Go to "Start > Control panel > Network and Sharing Center > Change Advanced sharing settings" and activate "Turn on network discovery".

	- • ×
🚱 🔍 💌 💐 « Network and Sharing Center 🕨 Advanced sharing settings 🔹 👻 🍫 Search Control Panel	٩
	<u>^</u>
Change sharing options for different network profiles	
Windows creates a separate network profile for each network you use. You can choose specific options for each profile.	
Home or Work (current profile)	
Network discovery	
When network discovery is on, this computer can see other network computers and devices and is visible to other network computers. <u>What is network discovery?</u>	E
 Turn on network discovery 	
Turn off network discovery	
File and printer sharing	
When file and printer sharing is on, files and printers that you have shared from this computer can be accessed by people on the network.	
Turn on file and printer sharing	
Turn off file and printer sharing	
Public folder sharing	
When Public folder sharing is on, people on the network, including homegroup members, can access files in the Public folders. <u>What are the Public folders?</u>	
Turn on sharing so anyone with network access can read and write files in the Public folders	
Turn off Public folder sharing (people logged on to this computer can still access these folders)	
Media streaming	
When media streaming is on, people and devices on the network can access pictures, music, and videos on this computer. This computer can also find media on the network.	
Media streaming is off.	
Choose media streaming options	*
Save changes Cancel	

Then go to "**Start > Control panel > Administrative Tools > Services**" and start and set as "**Automatic**" the following services:

- SSDP Discovery Service
- UPnP device Host

5.2 How to enable firewall exceptions for TouchScreenConfig

The following instructions refer to Windows Firewall. The same procedure must be followed for other firewalls.

Windows XP

Go to "**Start > Control panel > Windows Firewall**" and check that Windows Firewall is Off or it is On with "**Don't allow exceptions**" option deselected.



Then go under Exceptions tab and enable "Framework UPnP" and "GUIDirector. exe" (you must click "Add Program..." > "Browser" and select "C:\Program Files\Legrand\TouchScreenConfig_0100\GUIDirector.exe").

General Exceptions Advanced Windows Firewall is blocking incoming network connections, except for the programs and services selected below. Adding exceptions allows some programs
Windows Firewall is blocking incoming network connections, except for the programs and services selected below. Adding exceptions allows some programs
to work better but might increase your security risk.
Programs and Services:
Name
File and Printer Sharing
Remote Assistance
Remote Desktop
UPnP Framework
Add Program Add Port Edit Delete
Display a notification when Windows Firewall blocks a program
What are the risks of allowing exceptions?
OK Cancel

Windows Vista/7

Go to "Start > Control panel > Windows Firewall > Allows programs to communicate through Windows Firewall > Change settings" and enable "GUIDirector.exe" and "NetDiscovery.exe" (you must click "Allow another program..." > "Browser" and select "C:\Program Files\ Legrand\Touch-ScreenConfig_0100\GUIDirector.exe" for x86 platform or "C:\ Program files\Legrand\TouchScreenConfig_0100\Legrand.NetDiscovery.exe" for x64 platform).

For both program you must enable "Home/Work (Private)" and "Public".

Allowed programs and features:
Name
BranchCache - Hosted Cache Client (Use: HTTPS) BranchCache - Hosted Cache Server (Uses NTTPS) BranchCache - Peter Discovery (Uses VSD) Bricine.NetBiccovery Connect to a Network Projector Core Networking Durbubued Transaction Coordinator Øf BiCheretor MoreGroup GCG1 Service Media Center Extenders

TouchScreenConfig



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