

# **TiSferaDesign**

Software Manual



Project not saved

www.bticino.com

# TiSferaDesign

Software Manual



Project not saved

English 🚉



# TiSferaDesign

Software Manual

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# Software update

Once installed, the TiSferaDesign 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 of the executable file.

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

# **Fundamental concepts**

The TiSferaDesign software can be used to configure Sfera entrance panels, by creating a project where the entrance panel is configured according to needs, following a simple and intuitive procedure; The software also performs a check on the configuration, indicating any configuration errors.

TiSferaDesign also manages the address book, creating a local database that in the future will be used by all BTicino applications requiring an address book. The installer can organise contacts according to levels (Residential complexes, buildings, houses), based on the type of system. In addition to name and surname, for each contact it is possible to enter all the information that may be useful to the installer for the configuration of the modules making up the entrance panel, including any badges allocated, access codes, etc.

#### Creating a new project

- Start TiSferaDesign.
- Create a new project
- Send the data to the device

#### Modifying an existing project

- Receive the current configuration details from the devices of the entrance panel.
- Make any changes
- Send the data of the modified project back to the devices; the project may be saved for future modifications

With TiSferaDesign it is also possible to update the firmware versions of the devices ("Update firmware" function) with new versions released by BTicino.



For correct operation of the TiSferaDesign software, the devices must be installed following the indications shown in the corresponding instruction leaflets supplied with the products.

# Start screen and pushbuttons/menus for the selection of the functions

After initialising the program, the start screen will be displayed. From here the user can:

- Create a new project
- Open an existing project
- Acquire the configurations from the devices
- Display device information
- Update the device firmware
- Select the language

TiSferaDesign		
File Tools Language ?		
🗅 🚳 🛃 🧶 🧶 🕼 🛄 ·		bticino
Choose a module	Configure the composition	Choose a box
IMD wide angle camera module 35240		
inductive loop module 35270		
Audio module 25110		
Audio module 1 pushbutton 0 35111		
Audio module 2 pushbuttons		- A -
Info and errors		
S 🖥	Project not saved	English <sub>at</sub>

All the functions that can be performed with TiSferaDesign 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:

ે 🕲 🔚	Create, Open, and Save a configuration file
۸ کی	Receive/forward the configuration to the device connected to the PC
1 Alexandre	Device firmware update
<b>6</b>	Request device info
44	Application language selection
blicino	Connection to the www.bticino.com website



## Connecting the devices to the PC

In order to Send or **Receive the configuration**, **Update the firmware** or **Request device info**, it is necessary to connect the devices to the PC using an USB-miniUSB cable. When updating the software the device must be powered.



When a device is connected, a request to install the drivers may appear; always perform this installation when requested, following the instructions of the operating system.

The device connected using an USB cable is recognised by the PC as a virtual port (VIRTUAL COM), TiSferaDesign automatically recognises its address (e.g. COM7).

TiSferal	Design			
Data	Transfer			
Pre	onnect the module visible in the picture to the f ess "Receive configuration" to receive the data ess "Next" to continue or to go to the next mod	from the module.		peration.
_	Audio module			
		COM7		• 2
			Receive co	nfiguration
	Detected device			
	_	den Back	Next	Cancel

If a project is created and then saved as a file, no connection to the device is necessary.

# **Update the Firmware**

It allows the user to update the device firmware.

Procedure:

• From the Tools pull-down menu select **Update the firmware**. The following window appears, where the user can search for the Firmware file, with **.fwz** extension.

Note: the updated firmware can be found at the following website www.homesystems-legrandgroup.com

TiSferaDesign	
Firmware selection	
Select the firmware file to be updated	×
l 🕡 Find 🔿	
(here)	(Mar)
Info Operation	$\mathcal{R}$
👘 🖉 🦛 Back 👘 Next 🚱 Cance	

- 1. Click Search.
- 2. Select the file and click **Open** to continue.

Scuments Sefera_2011Frasponder_010330.fivz Sefera_2011Trasponder_010330.fivz Documents Sefera_2011Trasponder_010330.fivz	Look in:	😂 Firmware		~	G	1	🤊 🗄	-			
Computer	ty Recent ocuments	Sfera_20110 Sfera_20110 Sfera_20110	Display_010011.fwz Display_010101.fwz Geypad_010141.fwz								
Sfera_2011A_010004.fwz	Documents										
	Computer										
Network Files of type: Firmware file (".fwz)     Cancel     Cancel	0	Eile name:	Sfera 2011A 010004 fwz				_	<u> </u>	Oper	0	
	<b>S</b>										



TiSferaD	esian	
_	are selection	
Sek	act the firmware file to be updated	1

SP Information

Firmware version: 1.0.11

4

ОК

play\_010( 🛛 Find

🙆 Cancel

Next

• The Info SP pushbutton can be used to view the selected firmware version.

- 3. Click Next to continue.
- Power the device by connecting it to the SCS BUS.

C:\Documents and Settings\p

• Connect the device to the PC and wait for it to be recognised by the software (A).

Ø,



4. Click Update Firmware.

# **Request device info**

It allows to display some information relating to the device connected to the PC.

#### Procedure:

- From the Tools pull-down menu select **Request Device Info**.
- Connect the device to the PC and wait for it to be recognised by the software (A).

- 6	- Data Transfer
	Connect a module to the PC using an usb cable. Press "Request device info" to perform a request info to the module.
	Device status: Normal
	Firmware version: 1.0.5
	Audio module COM7
	Operation correctly completed
- 1	🔹 🖨 Back 🖬 Next 🖌 🗸 Ck

1. Click Request device info.

A screen appears, showing the device hardware and software features.

Prmware version: 1.0.5  Audio module  COM7		
Audio module	Device status: Normal	
COM7	Firmware version: 1.0.5	
		COM7 2
Cperaton correctly completed	Operation correctly completed	



# **Project creation**

## Main screen

The main screen consists of three areas:

**Choose a module**: this area shows the list of available items. This list is updated automatically depending on the devices already selected and appearing in the central section of the screen.

Configure the composition: drag here the devices that will make up the entrance panel.

**Choose a box**: while configuring the composition of the entrance panel, the software suggest the modular configuration based on the number of modules used; the configuration proposed may be customised by selecting the desired modularity in this column.

TisferaDesign			
File Tools Language ? 🚺			
🗋 🎕 🖬 🕑 🖉 🎕 🕷 👻 🔹 (2			blicino
Choose a module	Configure the composition	4	Choose a box 5
Inductive loop models 35270			
Display module	4 5 6 7 8 9 0x 0 C		
35250	(•)		
3 pushbuttons module			
35203			
4 pushbuttons module			
35204			
6 pushbuttons module			1
			6 🖛 🔿 19
Info and errors 7			
8	Project not saved		English

- 1. Pull-down menus
- 2. Pushbutton menus
- 3. Items available
- 4. Items selected
- 5. Modular solutions
- 6. Navigation pushbuttons
- 7. Error notification
- 8. File saving indication

The top section of the screen shows the menus and pushbuttons used for the management of the project; the central section, split in 3 zones, is used to configure the composition of the entrance panel.

#### Navigation pushbuttons



- 1. Previous page
- 2. Start page
- 3. Next page

## **Entrance panel composition**

To compose the entrance panel drag any required modules shown, from the left area to the central area.



After dragging a module (e.g. the audio/video module) the list of available modules will be updated automatically, displaying only the ones that can be used in conjunction with the one moved, while the section on the right shows the various modular solutions that can be selected in alternative to the solution suggested by TiSferaDesign.





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Complete the Entrance Panel by dragging all the required devices in the central area.

3 3 2 3 4

Inductive loop module

35300

7 8 9 ~ 0 C



- 1. Select the modular solution to use if the one suggested by TiSferaDesign is not suitable. The devices are ordered in the central area based on the solution selected, with the addition of the wiring required in case of use of 2 or more frames/boxes.
- 2. Click to go to the configuration of the parameters of the individual devices selected.

## Audio/video speaker module configuration

The configuration of the audio/video speaker module requires the following settings:



# Entrance panel address (P)

Entrance panel address (from 0 to 99).

#### Lock release tone

If this function is enabled, a beep will be emitted by the speaker module when the relay of the associated door lock is activated.

Call tone

.

If this function is enabled, a beep will be emitted by the speaker module when the call pushbuttons are pressed.

• Lock timing (T)

Length of time during which the relay of the associated door lock remains active (it can be set to between 1 and 10 seconds, or for as long as the door lock release pushbutton is pressed).

Type of call signal (S)

This is used together with the settings of the handset to set the ringtone of the internal unit, with the possibility of different ringtones for calls from different entrance panels.



## **Pushbutton configuration**

In the basic configuration, the pushbuttons are disabled. They can be configured by selecting one of the items of the pull-down menu.

8 pushbuttons module	
Pushbutton 1	
Function	None
Pushbutton 2	Handset call
Function	Staircase lights
Pushbutton 3	Switchboard call
Function	None
Pushbutton 4	
Function	None
Pushbutton 5	
Function	None
Pushbutton 6	
Function	None

• None

Pushbutton disabled

- Handset call
- Staircase lights
- Switchboard call

If Handset call is selected, the following fields will appear in the configuration menu:

- Type of call Point-point or general call (if general call is set, the handset address field is hidden)
  Handset address
  - Address of the handset associated to the key (from 0 to 3999)

If Switchboard call is selected, the following field will appear in the configuration menu:

• Switchboard address Switchboard address (from 0 to 15)

## Keypad module configuration (installation together with the speaker module)

The configuration of the keypad module requires the following settings:

Choose a module	😑 Keypad module
1 AV module 35120	Lock timing (T) Management of the additional lock button Operating mode (M) Maximum length of access codes
2 Display module 35250	
1     2     3     Keypad module       3     4     5     6       7     8     9     35300	
4 Proximity reader module 35320	Keypad module Keypad module.

- Lock timing (stand-alone installation only).
- Management of additional lock button (stand-alone installation only).
- **Operating modes (M)** The keypad module can only work in the following modes:
- Local access code management (M = 0) The keypad module can store the Residents, Passepartout and Master system access codes, to open the lock connected with the linked speaker module. The relay on the keypad module is disabled.
- Central access code management (M = 2)
- The keypad module is part of a central access control system that takes advantage of the access control central unit contact.

The relay on the keypad module and the relay on the entrance panel are disabled. In this mode, the address book is only managed by the BTicino SCS access control system.

When mode (M=2) is selected, two additional configuration fields will be displayed:



- Central address (A/B) Enter the address of the BTicino SCS access control central unit managing the entrance panel.
- **Reader address (C)** Enter the address of the keypad module within the BTicino SCS access control system.



- Software Manual
- **Local on-board relay access code management (M = 3)** The keypad module can store the Residents, Passepartout and Master system access codes, to also open the lock connected with the relay on-board of the same keypad module, in addition to that of the linked speaker module.
- Local access code management with direct call (M = 20)
   The keypad module can store the Residents, Passepartout and Master system access codes, to only open the lock connected with the speaker module. The relay on the keypad module is

disabled. This mode also allows to make a direct call without using the display module.

When mode (M=20) is selected, one additional configuration field will be displayed:

**Riser** address

Riser address

Enter the riser address to which the keypad is connected, so that the code entered on the backbone Entrance Panel is the same as the one of the riser.

• Central access code management with direct call (M = 22)

The keypad module is part of a central access control system that takes advantage of the access control central unit contact.

The relay on the keypad module and the relay on the entrance panel are disabled. This mode also allows to make a direct call without using the display module. However, it is not possible to use the keypad in call mode on the riser.

The address book is only managed by the BTicino SCS access control system.

When mode (M=22) is selected, two additional configuration fields will be displayed:



Central address (A/B)

Enter the address of the BTicino SCS access control central unit managing the entrance panel.

- **Reader address (C)** Enter the address of the keypad module within the BTicino SCS access control system.
- Local on-board relay access code management (M = 23)

The keypad module can store the Residents, Passepartout and Master system access codes, to also open the lock connected with the relay on-board of the same keypad module, in addition to that of the linked speaker module. This mode also allows to make a direct call without using the display module.

When mode (M=23) is selected, one additional configuration field will be displayed:

#### Riser address

Enter the riser address to which the keypad is connected, so that the code entered on the backbone Entrance Panel is the same as the one of the riser.

Maximum length of access codes

The maximum length for access codes can be between 4 and 9 digits (default 9).

Based on the length of the codes assigned to residents, shorter or equal to the maximum set length, the way that codes are entered by the residents will change. For further details see the Use and Installation Manual.

## Keypad module configuration (stand - alone installation)

The stand-alone configuration of the keypad module is only useful for the access control function and requires the following settings:

Cho	Choose a module			Keypad module (stand-alone)
				Address of the keypad module (A+B+C)
	1 2 3 4 5 6	Keypad module (stand-alone)	L	Lock timing (T)
1	789		L	Management of the additional lock button
	<u>⊶</u> 0 C	35300	L	Operating mode (M)
			L	Maximum length of access codes
				laximum length of access codes he maximum number of digits allowed for the access co

- Keypad module address (A+B+C) Enter the address of the keypad module within the BTicino SCS access control system.
- Lock timing (T)
   Duration of the associated lock relay activation in seconds.
- Management of the additional lock button When this function is enabled, the keypad module can manage an additional pushbutton for the opening of the door lock.
- Operating modes (M)
  - The keypad module can only work in the following modes:
    - Local access code management (M = 0) The keypad module can store the Residents, Passepartout and Master system access codes.
  - Central access code management (M = 2) The keypad module is part of a BTicino SCS central access control system. In this mode the address book is not available.
- Maximum access code length

The code length can be set between 4 and 9 digits maximum (default 9).

Based on the length of the codes assigned to residents, shorter or equal to the maximum set length, the way that codes are entered by the residents will change. For further details see the Use and Installation Manual.



#### Proximity reader configuration (installation together with the speaker module)

The configuration of the proximity reader requires the following settings:

11

Choose a module	Proximity reader module
AV/ module	Lock timing (T) Management of the additional lock button Operating mode (M)
2 0 Display module 35250	
1         2         3         Keypad module           3         4         5         6           7         8         9         35300	
4 ((•)) Proximity reader module 35320	Proximity reader module
	RFID proximity reader module.

- Lock timing (stand-alone installation only)
- Management of the additional lock button (stand-alone installation only)
- **Operating mode (M)** The proximity reader can operate in the following modes:
- Local resident badge management (M=0) The reader can store the badges of Residents, Passepartout, and System Manager.
- Local Apartment Master badge management (M=1)

The reader can store the badges of Residents, Apartment Masters, Passepartout, and System Manager.

The Apartment Master badges can be used to program the badges of the residents of the same apartments (max 5 per apartment). The Apartment Master badge cannot be use to open the door lock.

- Central badge management (M = 2)
   The proximity reader is part of a BTicino SCS central access control system.
   In this mode, the address book is only managed by the BTicino SCS access control system.
- When mode (M=2) is selected, two additional configuration fields will be displayed:

Central address (A/B)
Reader address (C)

- **Central address (A/B)** Enter the address of the BTicino SCS access control central unit managing the entrance panel.
- Reader address (C) Enter the address of the proximity reader within the BTicino SCS access control system.

## Proximity reader configuration (stand - alone installation)

The stand-alone configuration of the proximity reader is only useful for the access control function and requires the following settings:

Choose a module	Proximity reader module (stand-alone)
Proximity reader module (stand-alone)	Address of the proximity reader module (A+B+C) Lock timing (T)
35320	Management of the additional lock button Operating mode (M)
	<b>Proximity reader module (stand-alone)</b> RFID proximity reader module stand-alone.

- **Proximity reader module address (A+B+C)** Enter the address of the proximity reader module within the BTicino SCS access control system.
- Lock timing (T) Duration of the associated lock relay activation in seconds:
  - **Management of the additional lock button** When this function is enabled, the proximity reader module can manage an additional pushbutton for the opening of the door lock:
- Operating modes (M)

•

The proximity reader module can only work in the following modes:

Local resident badge management (M = 0) The proximity reader module can store the Residents, Passepartout and manager Master badges.

#### Local Apartment Master badge management (M = 1)

The proximity reader module can store the Residents, Passepartout, apartment Master and manager Master badges.

#### Central access code management (M = 2)

The proximity reader module is part of a BTicino SCS central access control system. In this mode, the address book is only managed by the BTicino SCS access control system.



## **Display module configuration**

The configuration of the display module requires the following settings:

e				
sword				
of access codes				
lation level				
ess (M)				
ode				
Apartment				
gth				
Display module				
isplay through which you can scroll the				

- Brightness
- Contrast
- Pushbutton tone

To disable the tone emitted when the pushbuttons are pressed set to zero.

Multiple Call

In the basic setup, the Display is set to prevent call repetition (ringing of the handset). This function gives the possibility of setting the number of call repetitions if the call is not answered, at 10 seconds interval for a maximum of 4 repetitions.

Administrator password

The password gives access to the settings menu of the display module (default 12345).

Maximum length of access codes

The maximum length for access codes can be between 4 and 9 digits (default 9).

Riser base address (M)

Address of the riser the entrance panel is connected to. Set M=0 if the entrance panel is installed on the backbone.

Address book

It is possible to display the residents address book in three different ways: alphanumeric with numerical call code; alphanumeric with alphanumerical call code (8 digits maximum), or BFA (Block, Floor, Apartment). This setting will affect the search mode of visitors.

Block/Floor/Apartment

If BFA mode is selected, set the length (number of digits to enter) of each field. A maximum number of 8 digits is allowed.

Language of Sfera device	English			
Language pack	Nederlands			
	Français			
	Deutsch			
	Ελληνικά			
	Italiano			
	Polski			
	Português			
	русский язык			
	Español			
	Türkçe			

The presence of the display module in the entrance panel configuration also activates a screen for the selection of the language for the device.



# **Address book**

The address book contains all the contacts found in the projects created, including previous one. Using TiSferaDesign a general database will be created, that can be used in the future for every BTicino application that requires the use of an address book.

Contacts can be arranged by groups (residences), and split in Houses, Residential complexes, or Buildings, based on the characteristics of the system.

In addition to name, surname, and handset address, it will be possible to associate to each contact also the details of any transponders and access codes.

#### The main screen

The main screen consists of three areas:

• Address book (A):

it shows all the groups into which the contact address book has been arranged, split by: Houses, Residential complexes, and Buildings. Select "All" to display all the contacts in the address book.

Contacts (B):

This area shows the contacts belonging to the selected group. It indicates Surname, Name, Group, and address of the associated apartment. Move the mouse on the contact to view the details.

• Device address book (C):

It contains all the contacts to transfer to the device being programmed, or the contacts already on the device itself (see the Receive configuration function), for updating or amendment purposes.



- 1. Groups
- 2. Arrangement and display of contact
- 3. Contact archive
- 4. Search
- 5. Device address book
- 6. Modification of the selected contact details
- 7. Add a new contact
- 8. Add a residence of the selected type

# Import/export contacts

The **Import** function can be used to acquire lists of already existing contacts. This gives installers the possibility of using details already in their possession, without the need for re-entering them manually in the address book.

TiSferaDesign		_ = X
File Tools Language ?		
C 😫 🖶 兽 🖉 🍕 👯 •		bticino
Address Book	Houses          Houses         Image: Apartment address 1         Image: Nome         Image: Nome	Device Address Book
	•	Drag here to add groups or contacts to the device address book.
	C/Users\/T\Documents\&Ticino\TiSfersDesign_0102\TiSfersDesign.pj	English "A

1. Click to start searching the file to import.

It is possible to import a text file with **.csv** or **.txt** extension. If the file structure is incorrect, an error message appears, and the contacts will not be imported.



Correctly imported contacts will be stored in the dedicated group; with each import operation a separate sub-group will be created, marked with a progressive number and, for easier identification, creation date and time.

TiSferaDesign										
File Tools Language ?										
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Address Book	Last In 7				De	vice Address B	ook			
	12 Sort			2	E	Surname	Name	Address	Grou	p
Last in 7	Abc Abcd Apartment address 1	Bod Bode Apartment address 2	Cde Cdef Apartment address 1							

The **Export** function can be used to save the address book, or part of it, as a .csv file for archiving, or for other uses.



#### Residences

To make searches easier, it is possible to create groups (residences) that reflect the type of residence (and system) in which to insert contacts; each group can be renamed for easier identification.

It is recommended that groups are used as follows:

Houses, single homes or apartments; The contacts present will all have the same apartment address.

**Buildings** with several handsets with different addresses, connected to the backbone (without expansion interface)

Residential complexes for systems with several riser (with expansion interfaces)

The group Imported Contacts contains all contacts not associated to any of the previous groups.

When receiving contacts from a device, a new group is automatically created, containing all the contacts received.

The group will be named **Imported contacts** followed by a progressive number. The date and time of creation will appear in the "Notes" field.

Select a group in the central area to display all the associated contacts.

Select the All icon to display all the contact in the address book.

#### The Address book field can be displayed in two ways:



Tree menu displav



Card display



Click to change view

## Contacts

After creating and selecting the group, enter the corresponding contacts.



1. Click to enter new contacts.

Contacts may be displayed as cards (see above) or as a list, using the pushbutton shown in the figure below.

House1						
🥋 🎝 Sort 🛛 🖉						
Suc	Name	Address	Calling code	BFA		
AAA	AAA	1				
BBB	BBB	1				
CCC	CCC	1				
DDD	DDD	1				



House1									
🥨 💱 Sort 🖉									
Surname	Name	Address	Calling code	BFA					
AAA	AAA	1							
BBB	BBB	1							
CCC V	$\sim$								
DDD									
	्र्र्	9							
		~							
	Ý.	2							

2. Double click the contact to change, or after selecting the contact click the indicated pushbutton.

Customise the data for the selected contact.

House1: Name Surname						
Contact Badge Code						
Surname:	Surname					
Name:	Name					
Description:						
Apartment						
Apartment address:	1					
Calling code:						
Block/Floor/Apartment						
Block:						
Floor:						
Apartment:						
Type of call signal (S):	S = 0					
Resident code:						
Confirm:						
Contact Options						
<ul> <li>Householder</li> </ul>						
Guest						



Record any badges to assign to the contact, and any Passepartout or system Manager codes.

3. Click to confirm the entered data



## **Contact details**

Customise each contact with the following data:

#### Contact

• 🕮 کې څې 😓 😓 🕲		btica
iddress Book	House1: Name Surname	Device Address Book
100 million (100 m	Contact Badge Code	Close > Surname Name Address Group
	Sumame: Sumame	
	Name: Name	
	Description:	
House1 House2	Apartment	
	Apartment address: 1	
	Calling code:	
	Block/Plock2	
	Floor:	
	Apartment:	
	Apartment:	
	Type of call signal (S): S = 0	Image: A state of the state
	Resident code:	
	Confirm:	
	Contact Options	
	Householder	
Name: House1	Guest	
Notes:		
3 🚯 🏷 🧕	<ul> <li>✓ X</li> </ul>	Drag here to add groups or contacts to the device address book.

- Surname •
- Name •
- Description •

Introductory message to be used in case of entrance panel fitted with a display module

Apartment address •

SCS address of the handset installed inside the apartment

Calling code

Code for direct call to the apartment in case of entrance panel with numerical or alphanumerical call.

Block / Floor / Apartment • The compilation of these fields is necessary in order to use Block/Floor/Apartment display mode and numerical call. If entering the contact in a display module, use a number of digits that reflects the configuration of the module itself. The set up completed is automatically assigned to all the contacts with the same apartment address within the group. Type of call signal •

### Resident code

Door lock opening code using the keypad module (4 to 9 digits)

**Contact options** 

Householder

Householder indication. In case of several residents living inside the same apartment, this is the name that appears on the display (if installed).

• Guest

This also allows access to non residents, and therefore individuals not associated with any apartments (e.g. maintenance personnel).

Access is enabled by assigning to the Guest a badge or a passepartout code.

• Hide codes

When this option is enabled, the resident code is hidden for privacy reasons and the confirmation field appears. To change it, it must be entered and then confirmed.

Type of call signal (S):	S = 0
Resident code:	••••
Confirm:	••••
Contact Options	
✓ Householder	✓ Hide codes
Guest	Private

Confirm

Confirm the code by entering it again. If correct, the field will go back from red to white.

Private

When this option is enabled, the resident's details will not appear on the display.



Click to confirm the entered data



#### Badge

Connect a badge reader to the PC and proceed with the reading of the badges.



1. Click to assign a new badge to the selected contact.



2. Click to start the acquisition procedure.



3. Move the badge to the reader and wait for it to be detected.

After the acquisition a confirmation message appears.

188	Received badge with iden	tifier: 24088B25	
	Start	Add new badge	Close
		fil and	

4. Click to assign the badge to the contact.

If the badge had already been assigned to another contact, an error message will appear.

lge acquisition			
	e with the identifier : badge list.	2A088B25 is already prese	ent into the

For each badge it is possible to select its intended use:

#### System manager

Badge providing access to the programming of other codes.

It can only be used for programming purposes, not for opening the door lock.

#### Apartment manager

Once the apartment badge has been defined, this can be used to program the badges of the resident of that apartment.

It can only be used for programming purposes, not for opening the door lock.

# Passepartout

It can be used to open the door lock the entrance panel is associated to. It's not linked with any apartments.

It can only be used for access, not for programming.

#### Resident

It can be used to open the door lock the entrance panel is associated to. It's linked to an apartment of the system.

It can only be used for access, not for programming.



Co	ontact Badg	ge Code			Close 🥟
	Code 🕅	Туре 🕅	Description	T	
	2A088B25	Resident	Acquired the 19/07/2012	2 17.17	
	ECB17006	Resident	Acquired the 19/07/2012	2 17.19	
	•		×		3

6. Click to confirm the entered data.

Each badge is identified by a unique code; The software checks the codes of the badges assigned: those already assigned to other contacts in the address book are notified with an error message. This errors must be resolved, otherwise it will not be possible to send the device configuration.



To correct any assigning errors, drag any wrongly assigned badges to the bin of the contact data area.





#### Code

For entrance panels with keypad module 353000 it is possible to program two different types of passwords with the same functions of Passepartout and System Manager badges. (Ensure compliance with the maximum length of codes set during the configuration of the keypad module).

Passepartout

This is used to open the door lock associated to the entrance panel. It's not linked with any apartments.

It can only be used for access, not for programming.

Master

Code providing access to the programming of other codes.

It can only be used for programming purposes, not for opening the door lock. It is possible to program up to 20 such codes.

House2: Name Su	urname
Contact Badge	Code Close 🤊
and is not linke	out' code can be used for access ad with any apartments. de allows you to operate over
Passepartout:	•••••
Confirm:	
Master:	
Confirm:	

When a new code is entered, the corresponding fields become red until the code itself is confirmed.

House2: Name Su	irname	
Contact Badge	Code	Close 🥟
and is not linke	out' code can be used for access d with any apartments. de allows you to operate over	
Passepartout:	•••••	
Confirm:	•••••	
Master:		
Confirm:		

#### **Device address book**

In this area enter the contacts that will be transferred to the entrance panel modules during the forwarding of the configuration.

			_					
House2			De	vice Address	Book			
12 Sort		2		Surname	Name	Address	Group	
Surname Name I live in House2 Apartment address 1	Surname Name I live in House2 Apartment address 1	Surname Name		11	irname I ive in He partmen		ı	
•		1		Drag here to the device ad	add grou dress boo	ps or conta ok.	cts to	3

1. Select one or more contacts belonging to the same group, or a whole group, and drag them to the **Device address book**. An error message will appear if in this area are contacts belonging to other groups.

When receiving contacts from a device (see <u>"Receive configuration</u>"), a new group is automatically created, containing all the contacts received.

The group will be named **Imported contacts** followed by a progressive number, and the date and time of creation.

The **Receive configuration** function can be used to transfer to the Device address book area the list of contacts already saved. These can be modified and transferred to the device and, if not already present, will be added to the address book.

For any contacts already in the address book, the details will be updated automatically.

In order to send the address book to the device use the Send configuration function.





# Labeller

For entrance panels configurations including one or more call pushbutton modules, on completion of the configuration the **Labeller** tool will be come active. This can be used to create labels with the names of the residents.

I	TiSferaDesign		_ = ×
F	File Tools Language ?		
Ľ	) 🕲 🛃 🧶 🏷 🍪 🕊 -		bticino
ſ			
Ш	Choose a module	Tools Project/Vew	
II		Copy Or Undo Paste Redo Paste Redo Dester	
II	AV module	Paste a Redo Stera New • Mode Fit • Ø <sup>2</sup> B	ehind
II	35120		KR .
Ш		-10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150	NOSTRING: PaneContacts.Header 3
II	111		NOSTRING:
II	1 2 3 Keypad module	8 Name Name	NOSTRING: ColSumame.Header NOSTRING:
II	7 8 9 	Surname Surname	
II		2	
Ш		Name Name	
II	3 03 40	<sup>8</sup> Surname Surname	
II	7 8 35218	8	
II	~	8 Name Name	
II	F=	Surname Surname	NOSTRING: IblAttributes.Text
Ш			NOSTRING: chkAtt NOSTRING: chkAtt
II		Name Name	NOSTRING: chkAtt NOSTRING: chkAtt
II		Surname Surname	NOSTRING: chkAtt NOSTRING: chkAtt
Ш			NOSTRING: IblDescriDrag.text
II			
H	Info and errors		
	into and errors	Project not saved	English .s
1		Projection saved	English <sub>12</sub>

1. After selecting the module in the **Models** box, select the type of label based on the entrance panel design.

On the right of the screen are the names found in the Address book field of the device. They can be individually dragged on the corresponding labels.

For each name it is possible to select attributes such as: Surname, Name, etc.

	Total Balantia			
	Tooks Project/View			
/ module	ste 🔌 Redo t 💥 Delete	😡 Image Sfera 1	iew (Modified) • Mode Fit	
				Place NOSTRING: PaneContacts.Header
8		1	<b>^</b>	NOSTRING: NOSTRI
300	AAA	BBB		AAAA AAA 8888 888
ushbuttons module	Name	Name		Sumarie Name
218				
8	Name	Name		•
	Oroumanic			NOSTRING: IblAttributes.Text
	Name	Name		NOSTRING: chkAtt NOSTRING: c
120	Sumame	Sumame		NOSTRING: IblDescriDrag.text
	readate 20	randate 20. 10 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	randationality of the second s	readate 20. 10 0 10 20 20 40 50 10 10 10 10 10 10 10 10 10 10 10 10 10

After selecting the desired model, it will also be possible to customise the look of the labels.



The labels created with Labeller can be printed or saved for future changes or reprints.



In the print settings make sure not to select functions such as "adapt content to page", or "size content", which could modify the sizes of the labels and make them unusable.



# Sending and receiving projects

# Send the configuration

This function can be used to send the configuration to the devices of the project.

#### **Procedure:**

- Connect the device to the PC as described in the <u>"Connecting the devices to the PC"</u> section
- In the toolbar select the Send configuration

If the device to configure is a audio/video speaker module, the following warning appears:



Disconnect the device from the power supply, remove jumper J1 and reconnect the power supply.

Warning	
♪	In order to correctly send the configuration, disconnect the device from the power supply, remove jumper J1 and reconnect the power supply.
	OK

Click OK to continue.

•

After selecting the function, the software shows the first device to configure (e.g. A/V module) and if the connection has been established correctly (A) the Send Configuration button is active.

C Data 1						
Pres	s "Send configuration	le in the picture to the "to send the data to "Cancel" to cancel the	the module.			
_	Audio module	2 pushbuttons				
			4	COM7		2
		0				
				-3	Send configu	iration
_						_d=V
	Detected device					(
			den Bad		Next	Cancel

1. Click Send configuration to configure the device.

Once the configuration transfer operation has been completed, a confirmation message will appear.

Audio module 2 pushbutto	COM7 .
	Send configuration
Operation correctly completed	
	Sack Next

2. Click Next.

The software asks for the connection of the second device to configure based on the loaded project (e.g. keypad module). Connect the device and wait for it to be recognised by the software (A).

	ToferaDesyn Data Transfer Connect the module visible in the picture to the PC using an usb cable. Press "Send configuration" to send the data to the module. Press "Next" to continue, "Cancel" to cancel the current operation.
	Keypad module         COM7         COM7           4         5         6         7         8         9         6         0         C         Send configuration
4 —	Detected device
	🚑 Dad. 🖬 Hest 🙆 Cancel





3. When the "Send configuration" pushbutton becomes active, click it to continue.

Once the configuration transfer operation has been completed, a confirmation message will appear.

Connect the module visible in the picture to the Press "Send configuration" to send the data to Press "Next" to continue, "Cancel" to cancel the	the module.
Keypad module 4 5 6 7 8 9 6 0 C	COM7
Operation correctly completed	
· · · · · · · · · · · · · · · · · · ·	

It will then possible to continue with the configuration of any other devices belonging to the project, clicking the **Next** pushbutton, otherwise click **Cancel** to finish.

#### **Receive the configuration**

This function can be used to receive the configuration in the device; once this has been acquired, it can be modified and resent to the device, or it can also be saved in a project file if desired.

#### Procedure:

Connect the device to the PC as described in the "Connecting the devices to the PC" section

If the device shown on the screen does not correspond to the connected device, look for the correct one using the **Next** and **Back** buttons.

ata Transfer	
Connect the module visible in the picture to the Press "Receive configuration" to receive the di Press "Next" to continue or to go to the part of	the PC using an usb cable. data from the module. module, "Cancel" to cancel the current operation.
Press Next to containe or to go to the next r	module, cancer to cancer the current operation.
Audio module	
	сом7 2
	Receive configuration
	de la
Detected device	
	and a Next Cancel

1. Click Receive configuration.

Once the configuration transfer operation has been completed, a confirmation message will appear. TiSferaDesign can now be used to change the configuration received.

	iguration" to receive th tinue or to go to the n		the current oper	ation.
A	kudio module	COM7	• 8 Receive config	2 uration
Operation correl	ectly completed			_

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