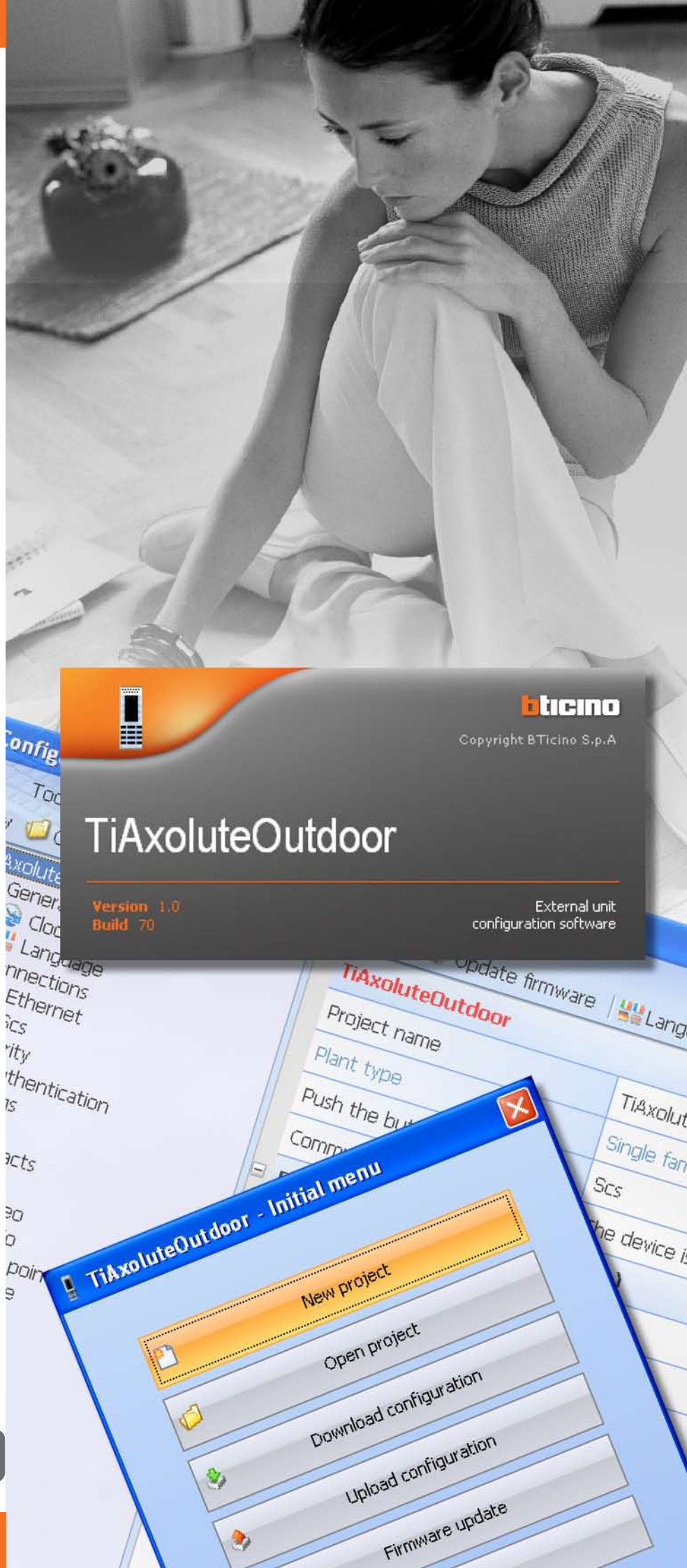


User manual

TiAxoluteOutdoor

Axolute Entrance Panel

configuration software (item 349140)






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TiAxoluteOutdoor

Version 1.0
Build 70

External unit
configuration software

TiAxoluteOutdoor - Initial menu

New project

Open project

Download configuration

Upload configuration

Firmware update

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1. Hardware and Software requirements

Hardware requirements

- Personal Computer with 300 MHz Pentium processor minimum
- 64 MB RAM memory
- SVGA graphic card with minimum resolution 800x600
- CD-ROM reader
- Mouse



Warning: The content of this software, called "TiAxoluteOutdoor", is protected by exclusive rights belonging to the company BTicino SpA. BTicino SpA reserves the right of changing this software in order to improve its performance, at any time and without further notice.

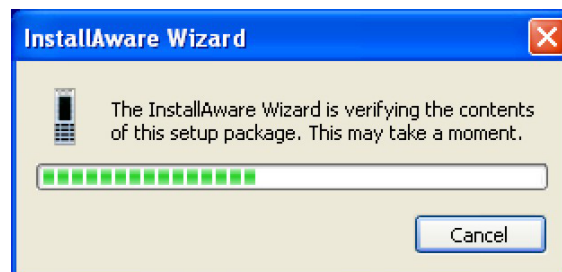
Software requirements

- Windows XP or higher
- Internet Explorer 6.0 or higher

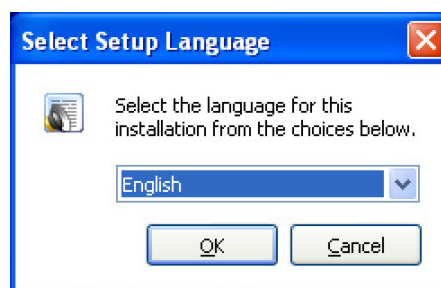
2. Installation

To install the TiAxoluteOutdoor software proceed as follows:

1. Insert the CD-Rom in the CD drive;
2. From the main opening page in web format select "**Install TiAxoluteOutdoor**";
3. The installation program will start copying the system files needed for the installation of the TiAxoluteOutdoor software.
The system will confirm the operations being performed, and the following windows will be displayed:



Select the language to be used during installation of the program and click "OK".



Select the desired application language among those available. Click "Next" to continue installation.

The language can also be changed when running the application without the need for reinstalling the program.

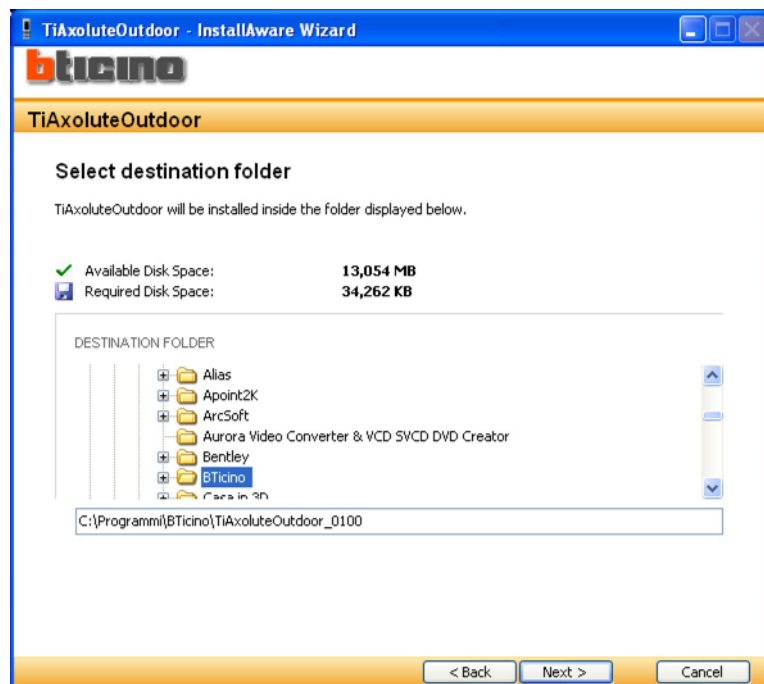


The system will prompt to enter the destination folder for the TiAxoluteOutdoor program.

The default folder is

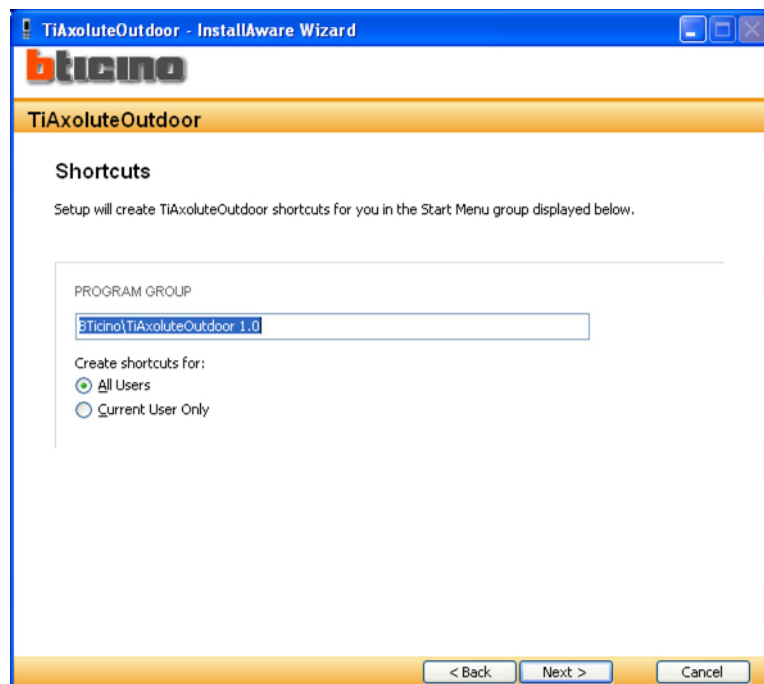
C:\Programmi\BTicino\TiAxoluteOutdoor_0100

the user can also decide to install the application in a different folder.



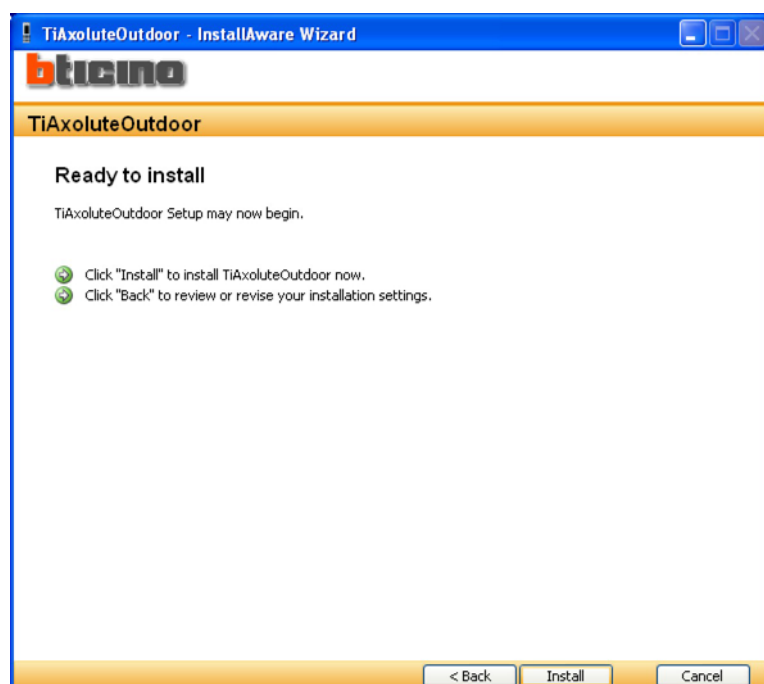
Click "Next" to continue.

Select the desired option.



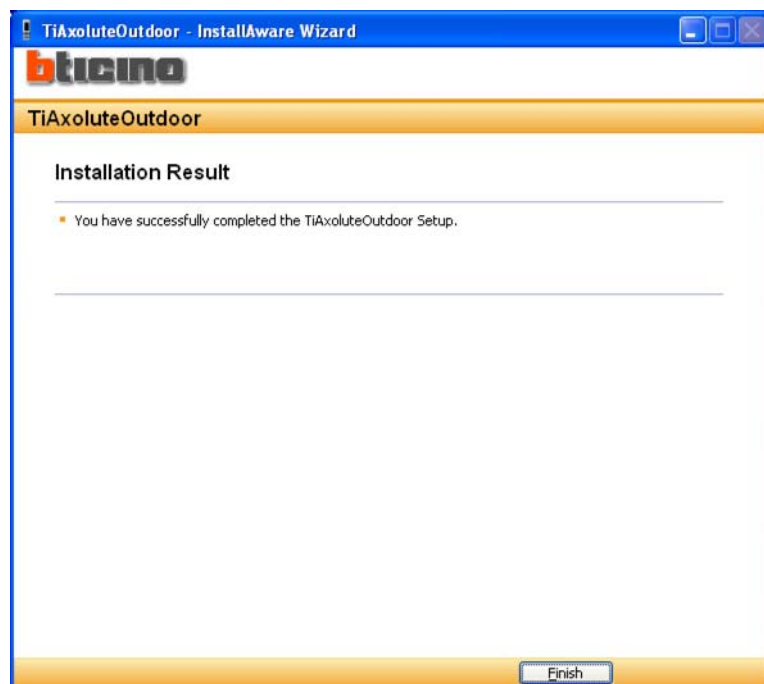
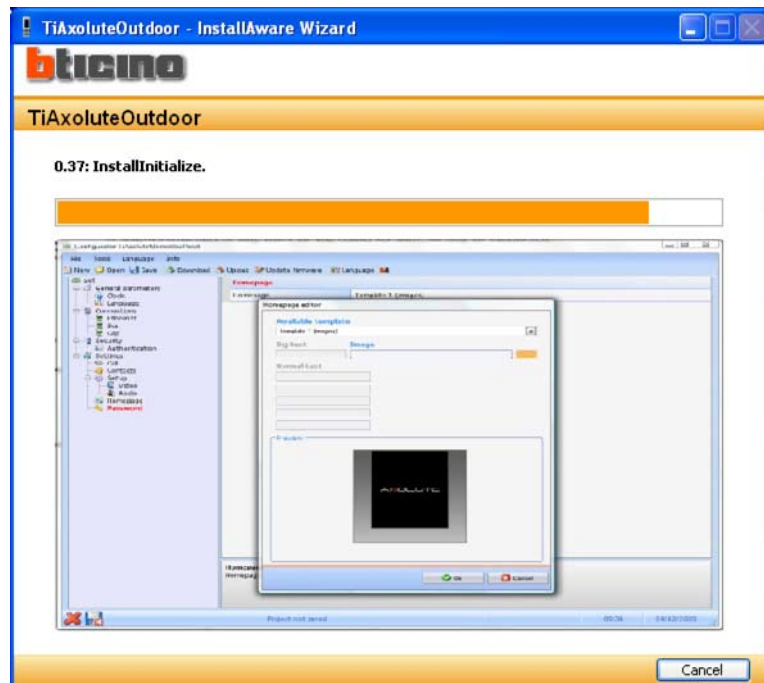
Click "Next" to start installation.

Click "Install" to start installing the software.



During installation the user may be asked to select the USB drivers. These can be found inside the appropriate folder in the CD.

During installation the following window is displayed.



Once installation has been completed, the following screen is displayed. Click "Finish" to exit installation.

3. Fundamental concepts

TiAxoluteOutdoor is the software for creating or changing the configuration of the Axolute Outdoor or Entrance Panel (item 349140, hereinafter called Axolute EP), using a simple and easy to follow graphic interface.



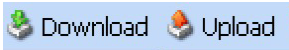
3.1 Function menus and keys

All the functions that can be performed with TiAxoluteOutdoor can be accessed by clicking the icons on the toolbar, or from the drop down menus.

The toolbar includes the following items:



Creating, Opening and Saving configuration files



Configuration Upload and Download



Device firmware update



Application language selection

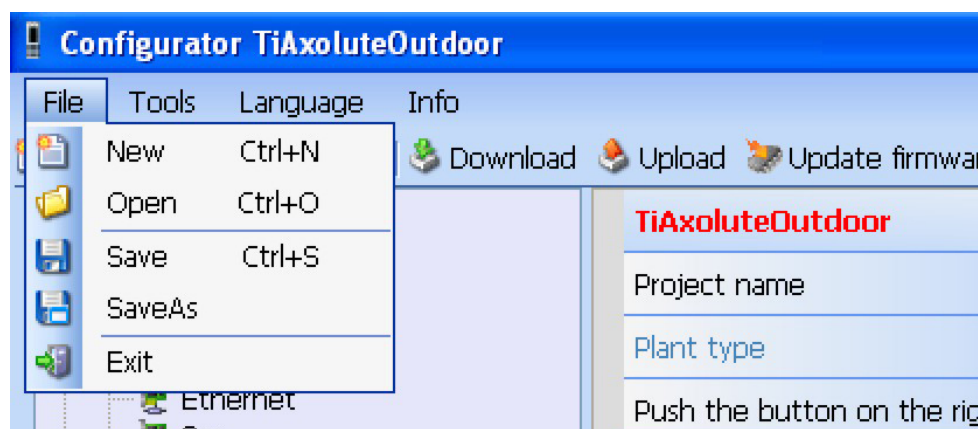


Connection to the www.bticino.it site

The drop down menu includes the following functions:

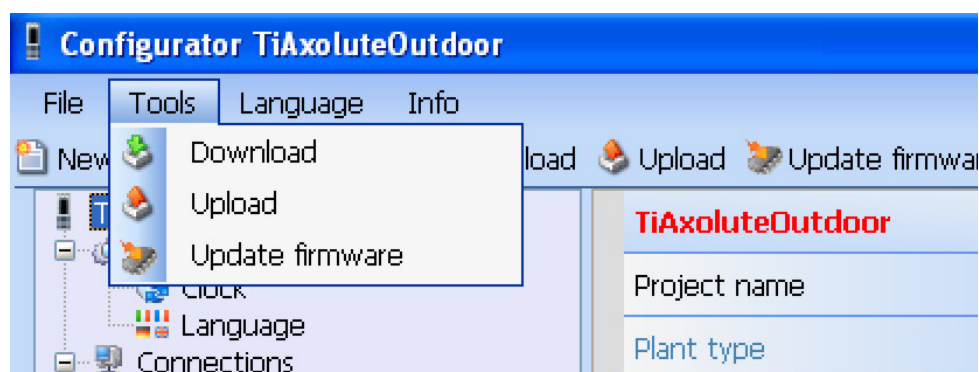


"File" menu



- **New**
Create a new project
- **Open**
Open an existing configuration file
- **Save**
Save the current project
- **Save as**
Save the current project asking the user to enter a file name
- **Exit**
Exit the program

"Tools" menu



- **Download**
Download the configuration to the Axolute EP
- **Upload**
Upload the configuration from the Axolute EP
- **Firmware Update**
Axolute EP firmware update

"Language" menu



- **Language**
Select the software application language

"Info" menu



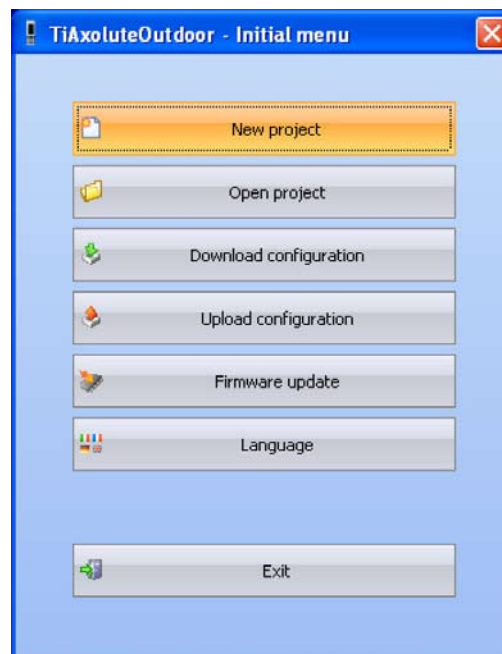
- **Information**
Provides some information about the TiAxoluteOutdoor software
- **BTicino Homepage**
Connects to the BTicino SpA website

4. Start menu

When the TiAxoluteOutdoor software is initialised, a presentation screen is displayed. This is immediately followed by the Start Menu, where the desired function can be selected.



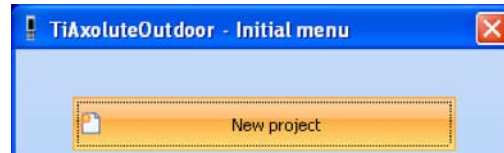
The "Start Menu" includes the following functions:



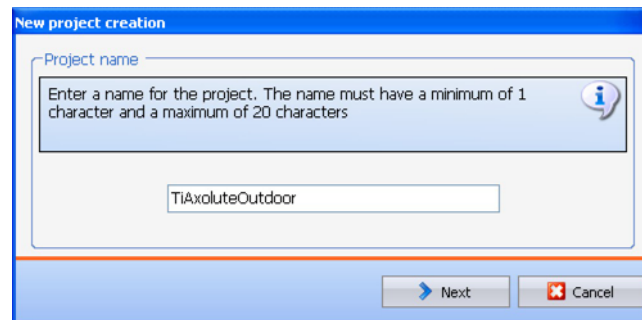
- **New Project**
to create a new project
- **Open project**
To open an existing project
- **Configuration Download**
To send an existing project to the Axolute EP
- **Configuration Upload**
To display the configuration saved in the Axolute EP
- **Firmware Update**
To update the current version of the Axolute EP firmware
- **Language**
To change the software language
- **Exit**
To close the TiAxoluteOutdoor software

4.1. Create new project

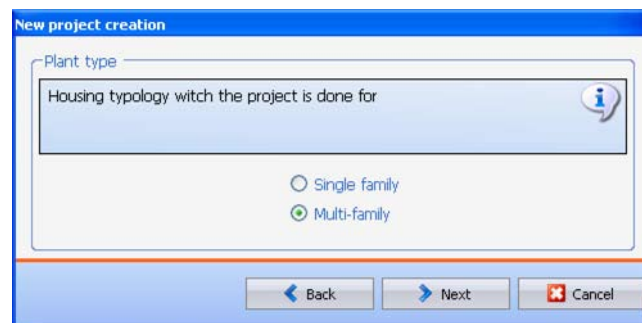
From the start Menu select "New project".



The "Create new project" window appears, prompting the user to enter the project name (e.g.: EP PROJECT). Enter the desired name and click "Next".

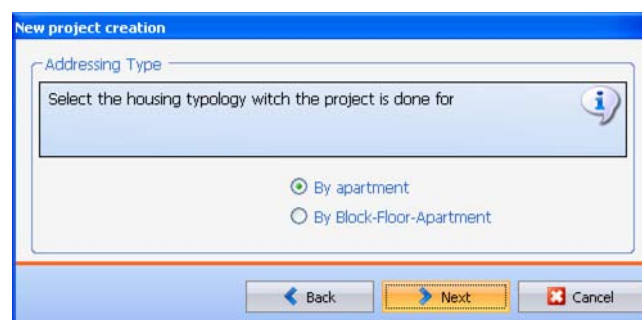


In the next window select the type of system the project is being created for. Select "Single Family" for a single apartment, or "Multi-family" for a residential complex made of several apartments. Click "Next".



If "Multi-family" is selected, the following screen is displayed, for the selection of the addressing type.

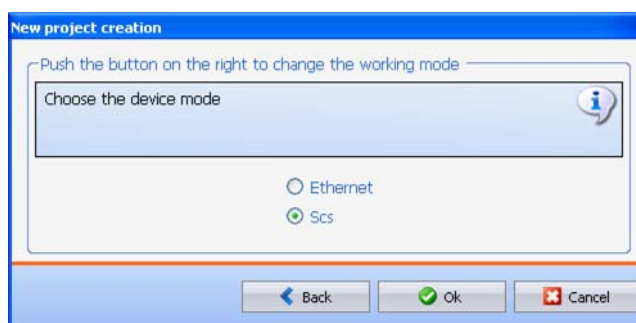
- by Apartment (the address is defined by apartment only);
 - by Block-Floor-Apartment (the address is defined by the Block-Floor-Apartment parameters);
- Click "Next".



The next window prompts the user to select the maximum number of contacts. After making your selection click "Next".

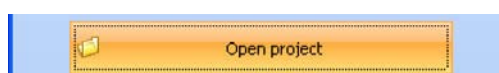


In the next window select the Axolute EP operating mode and click "OK".

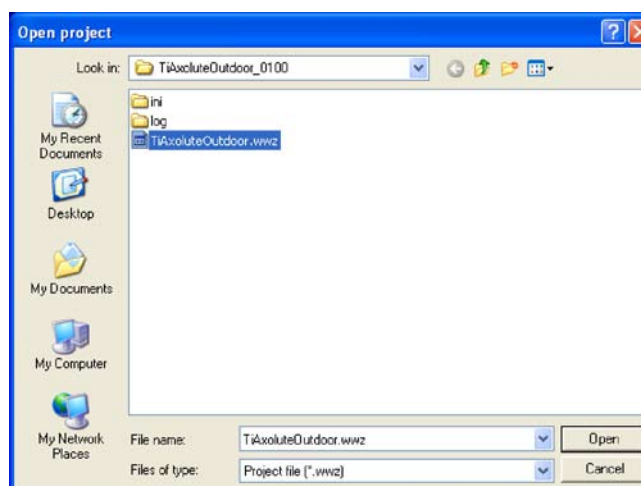


4.2. Open project

If the configuration file has been saved, this function can be used to open it for editing.
From the start Menu select "Open project".



In the window that appears select the folder containing the project file (.wwz) to be opened.



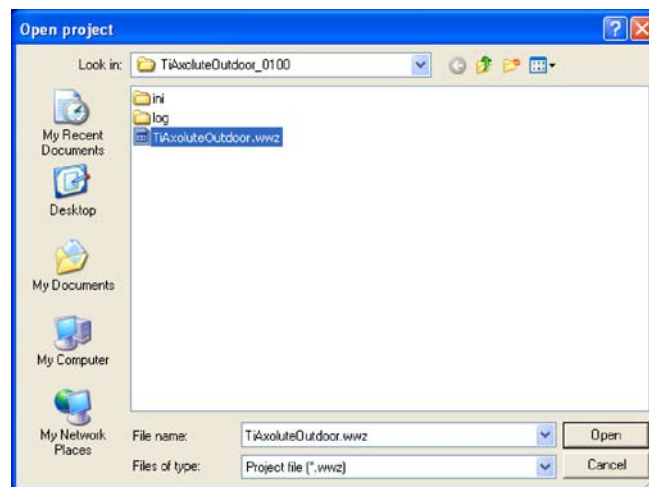
Click "Open" to open the project.

4.3. Configuration Download

Click "**Download Configuration**" to transfer the project created to the Axolute EP.
From the start Menu select "**Download configuration**".



In the window that appears select the folder containing the project file (.wwz) to be loaded to the Axolute EP.



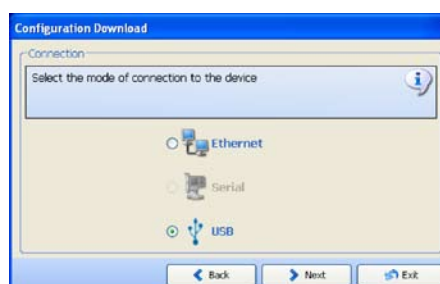
When "**Open**" is selected, the following screen appears. Set the date and time to set on the Axolute EP.



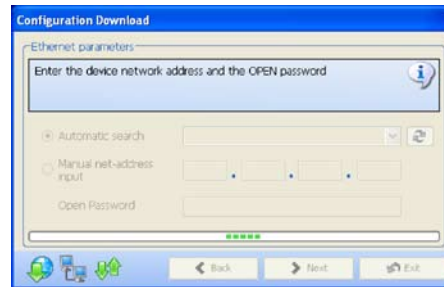
Click "**Next**". This will open a new window, where the type of connection to the Axolute EP can be selected.

The download operation can be performed using two different types of connections:

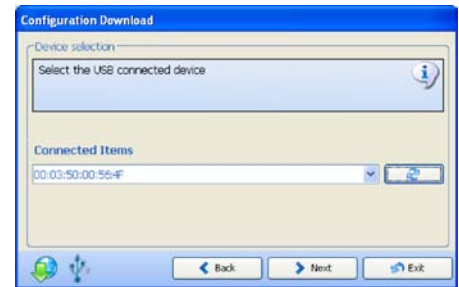
- Ethernet;
- USB.



Ethernet



USB



After selecting the desired connection type, click **Next** to start download.



Once download has been completed, the following screen appears.



After completing the download procedure, wait 20 seconds before disconnecting the USB cable from the Axolute EP.

4.4. Configuration Upload

Click "Configuration Upload" from the start Menu to load the project on the device.

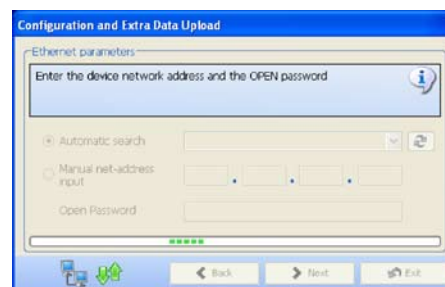


This will open a new window, where the type of connection to the Axolute EP can be selected. The upload operation can be performed in two different ways:

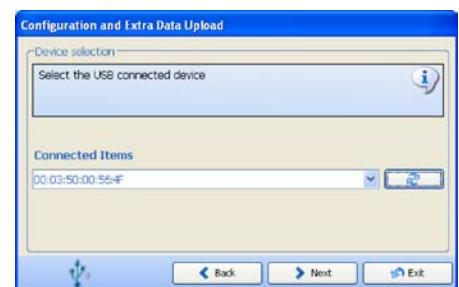
- Ethernet;
- USB.



Ethernet



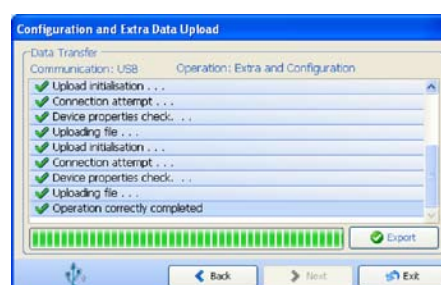
USB



After selecting the desired connection type, click **Next** to start upload.




Once upload has been completed, the following screen appears.

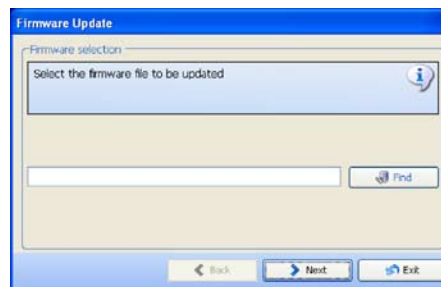


4.5. Firmware Update

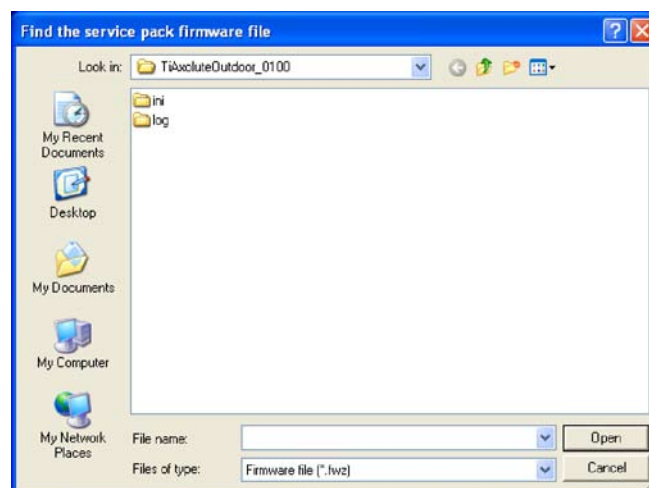
Click "**Firmware update**" on the start Menu to update the firmware installed on the Axolute EP.



The following screen appears. Click  Find



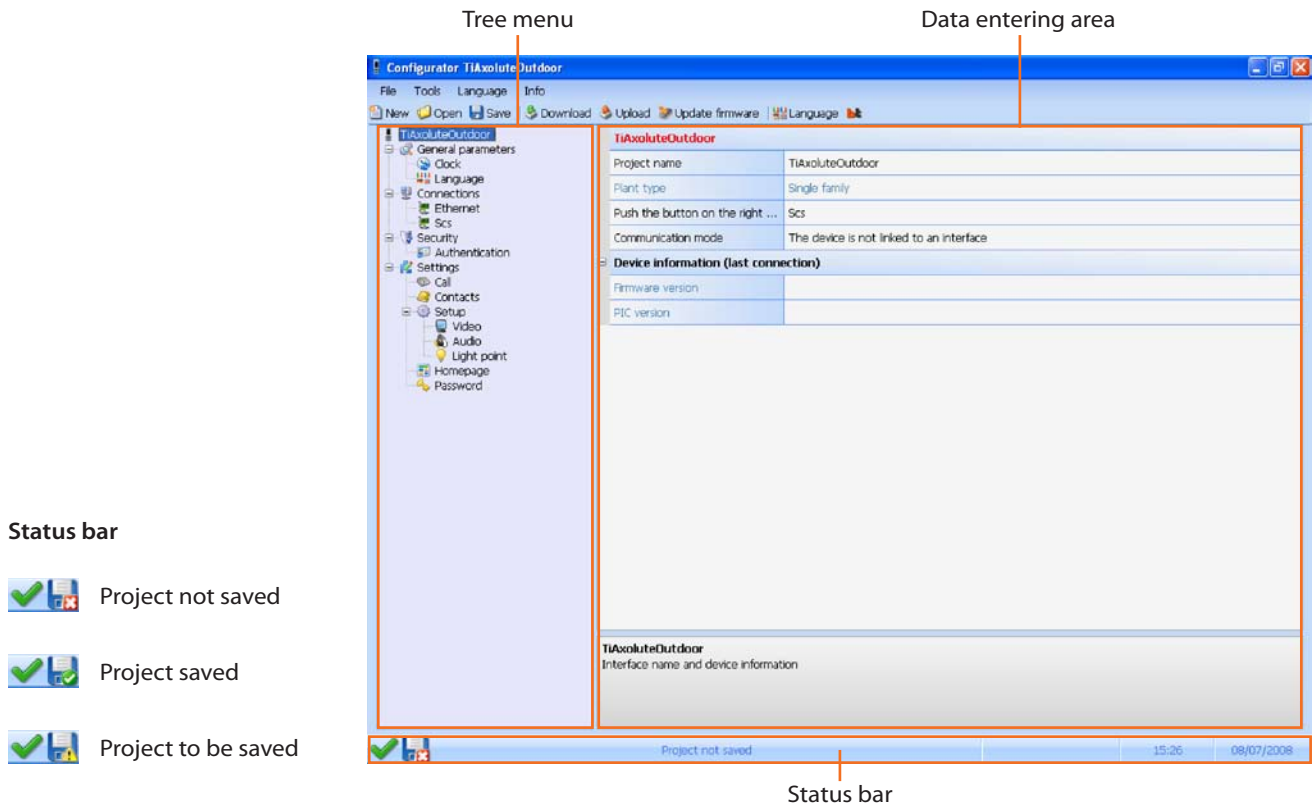
In the window that appears select the folder containing the file (.wwz) to be opened.



Click "**Open**". This will open a new window, where the mode of connection to the Axolute EP can be selected (for the connection procedure see par. 4.4).

5. Project configuration

This opens the TiAxoluteOutdoor software interface, which includes all configuration parameters, displayed on the left as a tree menu in order of importance. When an item on the tree menu is selected, the right side of the window shows the corresponding data entry area, where the configuration data can be entered.



Status bar



Project not saved



Project saved



Project to be saved



EP project

TiAxoluteOutdoor	
Project name	TiAxoluteOutdoor
Plant type	Single family
Push the button on the right ...	Scs
Communication mode	The device is not linked to an interface

- **Project name**
Enter the name to be assigned to the project
- **Plant type**
Select the plant type (Single-family/Multi-family)
- **Operation mode**
Select the mode of operation of the device (Ethernet/Scs)
- **Communication mode**
Change the Axolute EP communication mode (if connected to the IP interface, item 346890, enter the basic address)

The screenshot shows the Communication mode dialog box. It has a title bar 'Communication mode' and a subtitle 'Communication mode'. The main area is titled 'Choose the communication mode'. There are two radio buttons: 'The device is linked to an interface 346890' (selected) and 'The device is not linked to an interface'. Below the first radio button is a text field labeled 'Callout base address' with the value '0'. At the bottom are 'Ok' and 'Cancel' buttons.

**Device Information (last connection)**

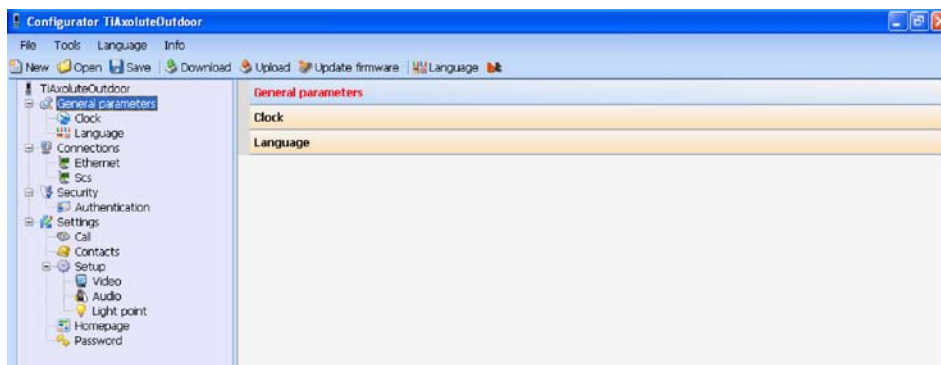
Device information (last connection)	
Firmware version	
PIC version	

- **Firmware version**
Displays the current version of the Axolute EP firmware
- **PIC version**
Displays the current version of the Axolute EP microcontroller



5.1. General parameters

This section can be used to configure the "Clock" and "Language" functions.



5.1.1 Clock

Clock	
Time zone	GMT +1
Working mode	Master
Update Frequency	10 minutes
Date format	dd.mm.yy

- **Time zone**
Select the time zone
- **Mode of operation**
The device set as Master Clock sends the time update to all devices within the My Home system fitted with a clock. For this function to operate correctly, it is important that only one device is set as Master Clock. Select Master to configure the Axolute EP as the system Master Clock. Select Slave if a Master device is already present in the system.
- **Update frequency**
This function is only active if the clock is set as Master. It is used to set at what intervals the time update should be sent to the devices of the My Home system set as Slave.
- **Date format**
Select the date display format (e.g. dd.mm.yy / mm.dd.yy. / yy.mm.dd.)



5.1.2 Language

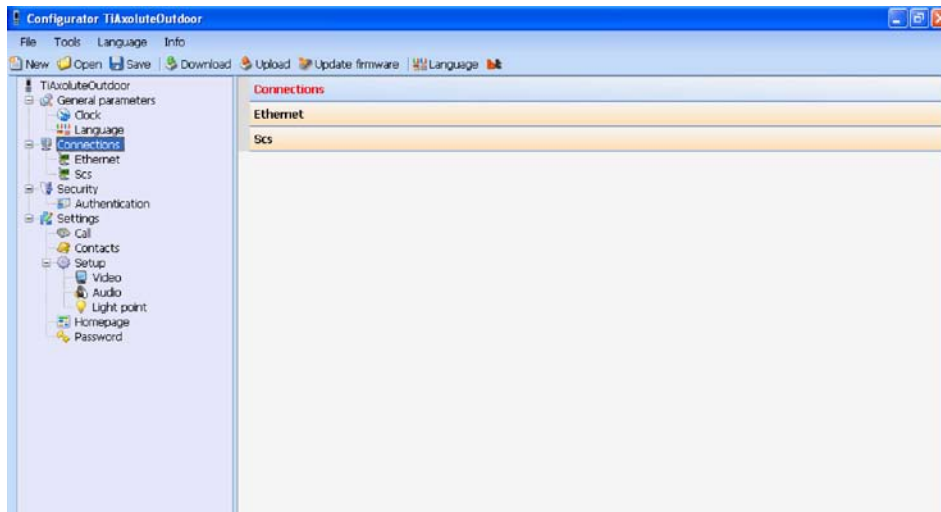
Language	
Language	English
	Italian
	French
	English
	German
	Spanish
	Dutch
	Portuguese

- **Language**
select the desired language for the Axolute EP



5.2. Connections

This section can be used to enter the Axolute EP connection data.



5.2.1 Ethernet

Ethernet	
Enable DHCP	Yes
IP Address	No
Subnet mask	Yes
IP Router	192.168.1.1

- **Enable DHCP**
Enable/Disable the dynamic configuration protocols of the addresses (DHCP)
- **IP address**
- **Subnet Mask**
- **IP Router**



5.2.2 Scs

Scs	
Local address (P)	1

- **Local address (P)**
Enter the Axolute EP address (p)



5.2.3 Switchboard

Switchboard	
Switchboard address	1



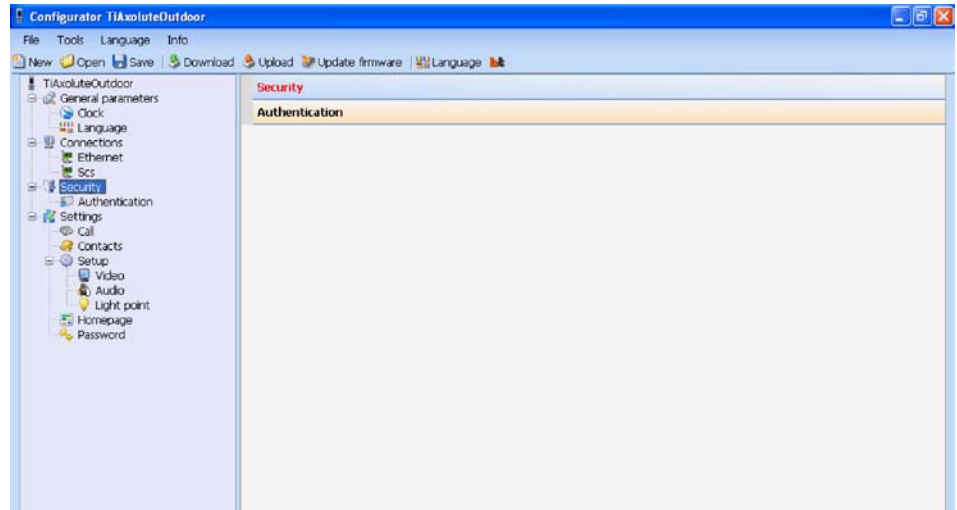
The "Switchboard" function is only active if the operating mode is set to Ethernet.

- **Switchboard address**
Enter the switchboard address



5.3. Security

This section can be used to set the Axolute EP security password.



5.3.1 Authentication

Authentication	
Password	12345

- **Password**

It can be used to enter the OPEN Password if the Axolute EP is used for remote control using PC programs and from external services (e.g. the My Home Web Portal. In this case the password must be the same as the OPEN password of the My Home portal).



5.4. Settings

This section can be used to enable and configure the Axolute EP settings.



5.4.1 Call

Call	
Insert type for direct call	Alphanumeric
Recall time (s)	0
Ringing tone to send to P! (S)	Tone 1

- **Direct call entry insertion type**
To select the call type (Numeric/Alphanumeric)
 - Numeric: for calls using a numeric code
 - Alphanumeric: for calls using an alphanumeric code
- **Recall time(s)**
Select the Switchboard recall time (from 0 to 20 seconds)
- **Ringtone to be sent to the handset (s)**
Select the ringtone to be sent to the handset (Tone 0/1/2/3 or General)



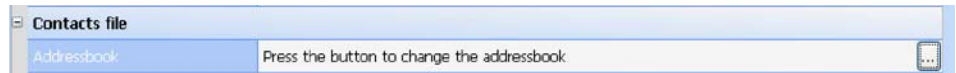
5.4.2 Contacts

Display on device


Contacts	
Display on device	
Character size	Small (3 mm)
Order type	Ascending
Visualization type	By surname

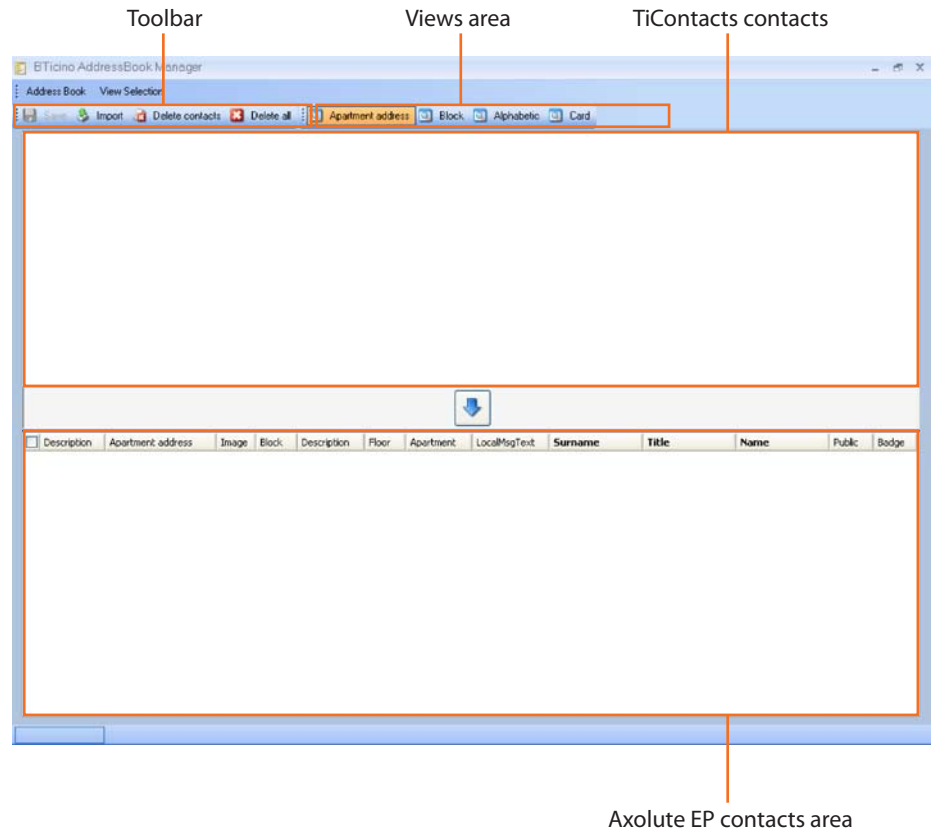
- **Character size**
Select the contact character display size (3mm/3.75mm/4.5mm)
- **Order type**
Select the order the elements of the phone book are displayed in (Ascending/Descending)
- **Visualisation type**
Select how the phone book is to be displayed (by Name/Extension)

Contacts file







• Address book





Press  to change the address book. The following screen appears:



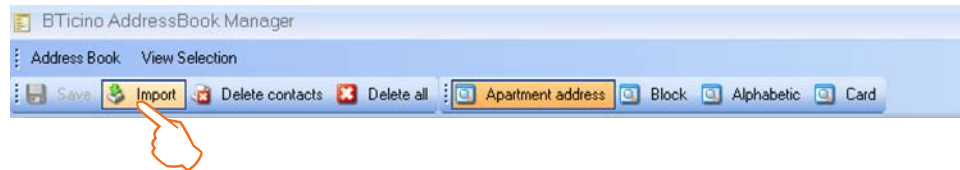
Toolbar

-  **Save:** Save the current project
-  **Import:** import the project created using TiContacts
-  **Delete contacts:** delete the contacts selected in the Axolute EP contacts area
-  **Delete all:** delete all contacts of the Axolute EP contacts area

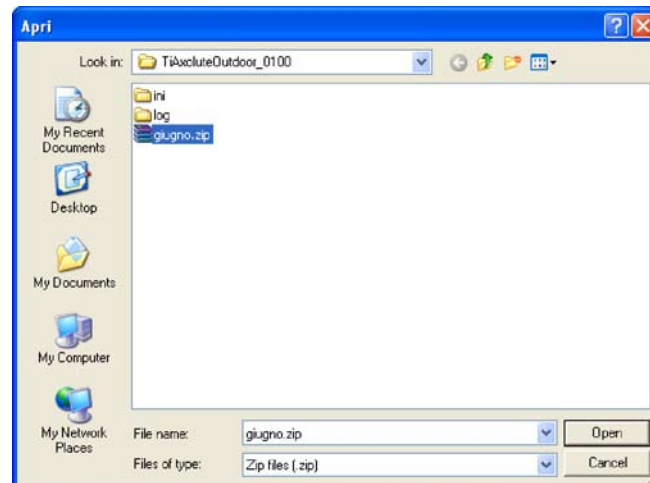
Views

-  **Address:** display the contacts by address
-  **Block:** display the contacts by block
-  **Alphabetic:** display the contacts in alphabetical order
-  **Card:** display the contact cards

Import address book

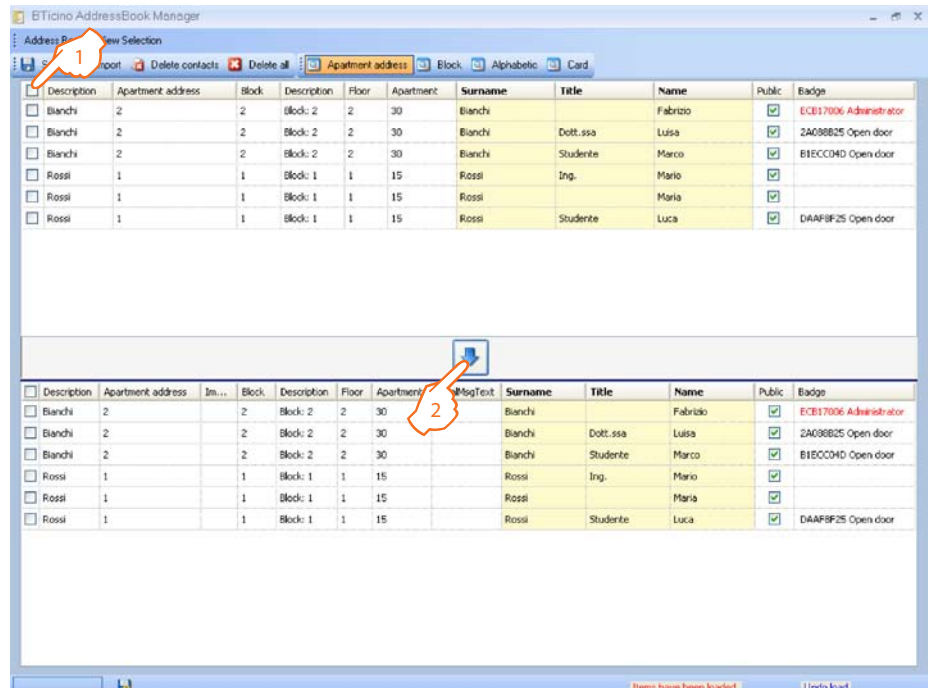


When selecting this option, a browse window appears for the selection of the desired file (.zip) previously created using the TiContacts software.




Click "Open" to open the project.

The following screen appears, with the "TiContacts Contacts" area showing all the project contacts.



To create the contacts address book to be transferred to the Axolute EP:

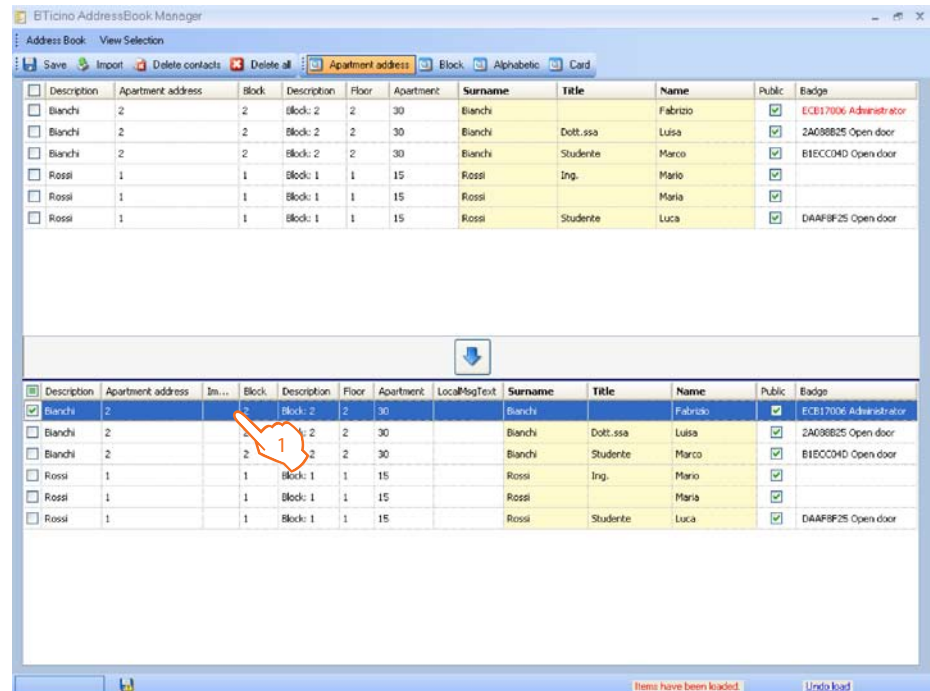
- 1 – Select the desired contacts from the top section of the window
- 2 – Click  to copy the selected contact to the "Axolute EP Contacts" area

Use [Undo load](#) to undo the last operation.

Associating images

This section can be used to associate the contacts of the "Axolute EP Contacts" area to a customised image. The image will then be displayed on the Axolute EP monitor after the conversation with the Entrance Panel is terminated and closed.

The maximum image size is 170 x 170 pixel, .png format only.



1 - Move the mouse to the "Image" area and click the mouse button

The following window appears. Click **Load...** to open the image browser window, and search for the image (.png) to associate to the contact.



Apply Applies the image to be associated to apartments with the same address

Load... Display the image (.png) browser window, to search for the image to be associated to the contact.

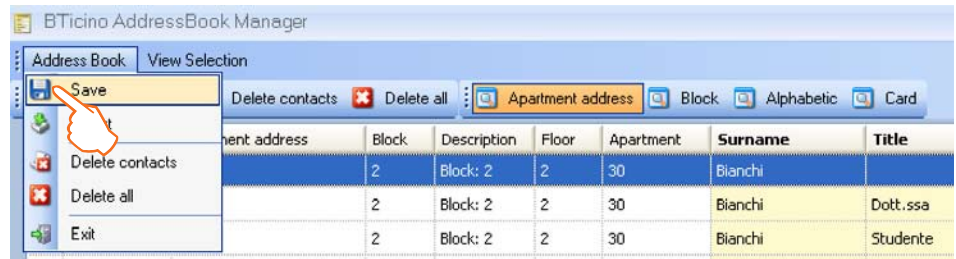
Delete Delete a previously loaded image

Unlink Disassociate a previously associated image

Close Close the window

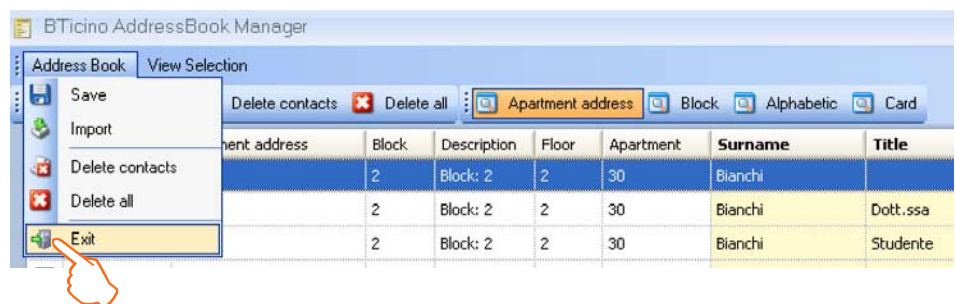
Once the image association procedure has been completed click **Close**. The associated images will be shown in the "Image" area.

Save



Click "Save" in the toolbar or the "Address Book" menu to save the project.


Exit



Click "Exit" in the toolbar or the "Address Book" menu to exit the "Address Book" application.

Other

Other	
Contact number limit	Click to modify contacts max num

- **Contact number limit**
Click  to change the maximum number of contacts and images that can be associated to the apartments.



5.4.3 Setup

Setup	
Set to default settings	Click to reset default Video/Audio settings

- **Reset default settings**
Press  to reset the Video/Audio settings to the factory set values.



Video

Video	
Screensaver timeout (s)	1
Brightness (%)	40
Contrast (%)	40

- **Screensaver timeout (m)**
Move the cursor to change the screensaver timeout value (s)
- **Brightness %**
Move the cursor to change the screen brightness value (%)
- **Contrast %**
Move the cursor to change the screen contrast value (%)



Audio

Audio	
Speaker volume (%)	50
Microphone volume (%)	30

- **Speaker volume %**
Move the cursor to change the speaker volume (%)
- **Microphone volume %**
Move the cursor to change the microphone volume (%)



Light Point (LP)

It can be used to control a light point installed nearby the Axolute EP

Light point	
Enable/disable light point	Enable
A	1
PL	1

- **A/PL**
Enter the address of the light point (if active)



5.4.4 Homepage

Homepage	
Homepage	Template 3 (text)

- Homepage**

Click to change the Axolute EP homepage. The following window appears:

The screenshot shows the 'Homepage editor' window. It contains several sections: 'Available template' with a dropdown menu showing 'Template 3 (text)'; 'Big text' with a text input field; 'Image' with a text input field and a browse button; 'Normal text' with a list of text elements: 'To call', 'a resident', 'press', 'address book', and 'key'; a 'Default' button; and a 'Preview' section showing a preview of the homepage layout. Annotations point to various elements: 'Available templates' points to the dropdown menu; 'For entering big text' points to the 'Big text' input field; 'Opens a browser window for the search of image files .png' points to the browse button; 'For entering normal text' points to the 'Normal text' list; 'Load default image' points to the 'Default' button; and 'Homepage preview' points to the 'Preview' section.



5.4.5 Password

Password	
Administration password	12345
Open door password	00000

- Administrator password**

Change the administrator password to access the administrator menu (factory set to 12345 by default)

- Door opening password**

To change the door opening password (factory set default 00000)

Once the configuration procedure has been completed:

- save the project
- download the created project on the Axolute EP



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