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General description

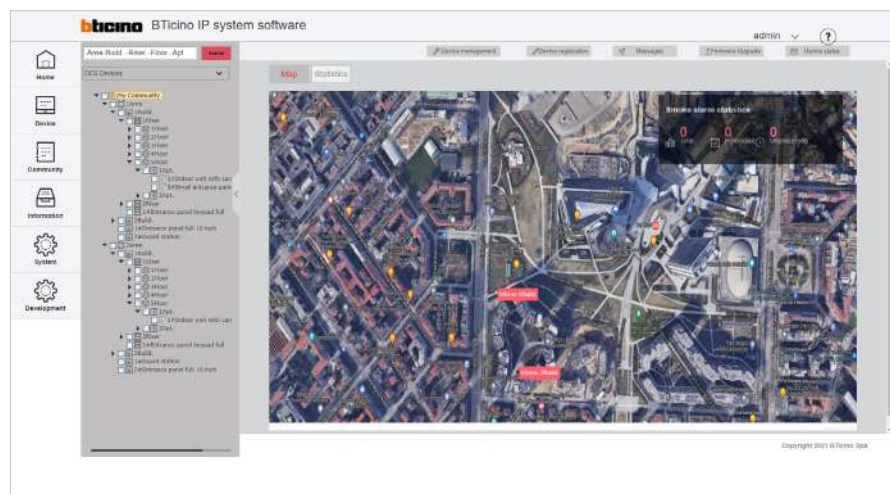
The Server DES Software allows to manage very wide infrastructures with a high number of apartments.

After creating the community and populating it with the devices, with SW it is possible to manage the network settings, the profiles of the people who live in the community and the various people who administer it.

The profile setting will allow to manage the accesses to the different types of gates, according to the profile set.

It is also possible to:

- display the device status and change the configuration
- send different types of messages to the community (alarm, information and advertising messages)
- monitor accesses, calls, alarms coming from IUs.



Acronyms

In this manual, for easy reading, the abbreviated device and function name is used as in the list:

- IU: Indoor Unit
- EP: Entrance Panel
- GS: Guard Station
- SD: Server DES
- SEP: Small Entrance Panel
- AB: Address book
- SW: Software Server DES

Preliminary requirements

- Network infrastructure adapted to the system
- DHCP server installed and active on the network
- SD item no. 375001 installed on the same network as the DHCP server and the IP DES system devices
- PC to be used as client PC, as network mask with SD and with BTicino ware software installed (available for download from www.homesystems-legrandgroup.com)

The SD receives the IP address from the DHCP server installed in the network.

In order to guarantee correct system operation, the SD must maintain its IP address even if the system is restarted.

To be able to guarantee this in a system with a DHCP server, it is necessary to set up a "privileged" assignment (each manufacturer uses its own definition, e.g. fixed, reserved) of the IP address to a specific MAC address on the same DHCP server.

MAC address identification

```
Prompt dei comandi
Microsoft Windows [Versione 10.0.19042.867]
(c) 2020 Microsoft Corporation. Tutti i diritti sono riservati.

C:\Users\Massimo>ping siteserver.local

Esecuzione di Ping siteserver.local con 32 byte di dati:
Risposta da 192.168.1.20: byte=32 durata=2ms TTL=128
Risposta da 192.168.1.20: byte=32 durata=3ms TTL=128
Risposta da 192.168.1.20: byte=32 durata=3ms TTL=128
Risposta da 192.168.1.20: byte=32 durata=3ms TTL=128

Statistiche Ping per 192.168.1.20:
Pacchetti: Trasmessi = 4, Ricevuti = 4,
Persi = 0 (0% persi),
Tempo approssimativo percorsi andata/ritorno in millisecondi:
Minimo = 2ms, Massimo = 3ms, Medio = 2ms

C:\Users\Massimo>
```

1. On the client PC, connected to the same data network as the SD, open the DOS prompt and enter: "ping siteserver.local"
2. Note down the IP address

```
Prompt dei comandi
Microsoft Windows [Versione 10.0.19042.867]
(c) 2020 Microsoft Corporation. Tutti i diritti sono riservati.

C:\Users\Massimo>ping siteserver.local

Esecuzione di Ping siteserver.local con 32 byte di dati:
Risposta da 192.168.1.20: byte=32 durata=2ms TTL=128
Risposta da 192.168.1.20: byte=32 durata=3ms TTL=128
Risposta da 192.168.1.20: byte=32 durata=3ms TTL=128
Risposta da 192.168.1.20: byte=32 durata=3ms TTL=128

Statistiche Ping per 192.168.1.20:
Pacchetti: Trasmessi = 4, Ricevuti = 4,
Persi = 0 (0% persi),
Tempo approssimativo percorsi andata/ritorno in millisecondi:
Minimo = 2ms, Massimo = 3ms, Medio = 2ms

C:\Users\Massimo>arp -a 192.168.1.20

Interfaccia: 192.168.1.55 --- 0x11
Indirizzo Internet    Indirizzo fisico    Tipo
192.168.1.20          2a-ef-c4-53-9c-7b  dinamico

C:\Users\Massimo>
```

3. Enter: "arp -a 192.168.1.20 (IP address identified in step 2)" to find the MAC address to use to make the IP address reserved

Fundamental concepts

This section explains concepts that will arise in the explanations throughout this manual.

Levels

This term refers to the various levels that make up the community structure: Area, Building, Riser, Floor, Apartment.

Devices

This term refers to the various devices that populate the community structure: IU/ EP/GS/SEP.

Community

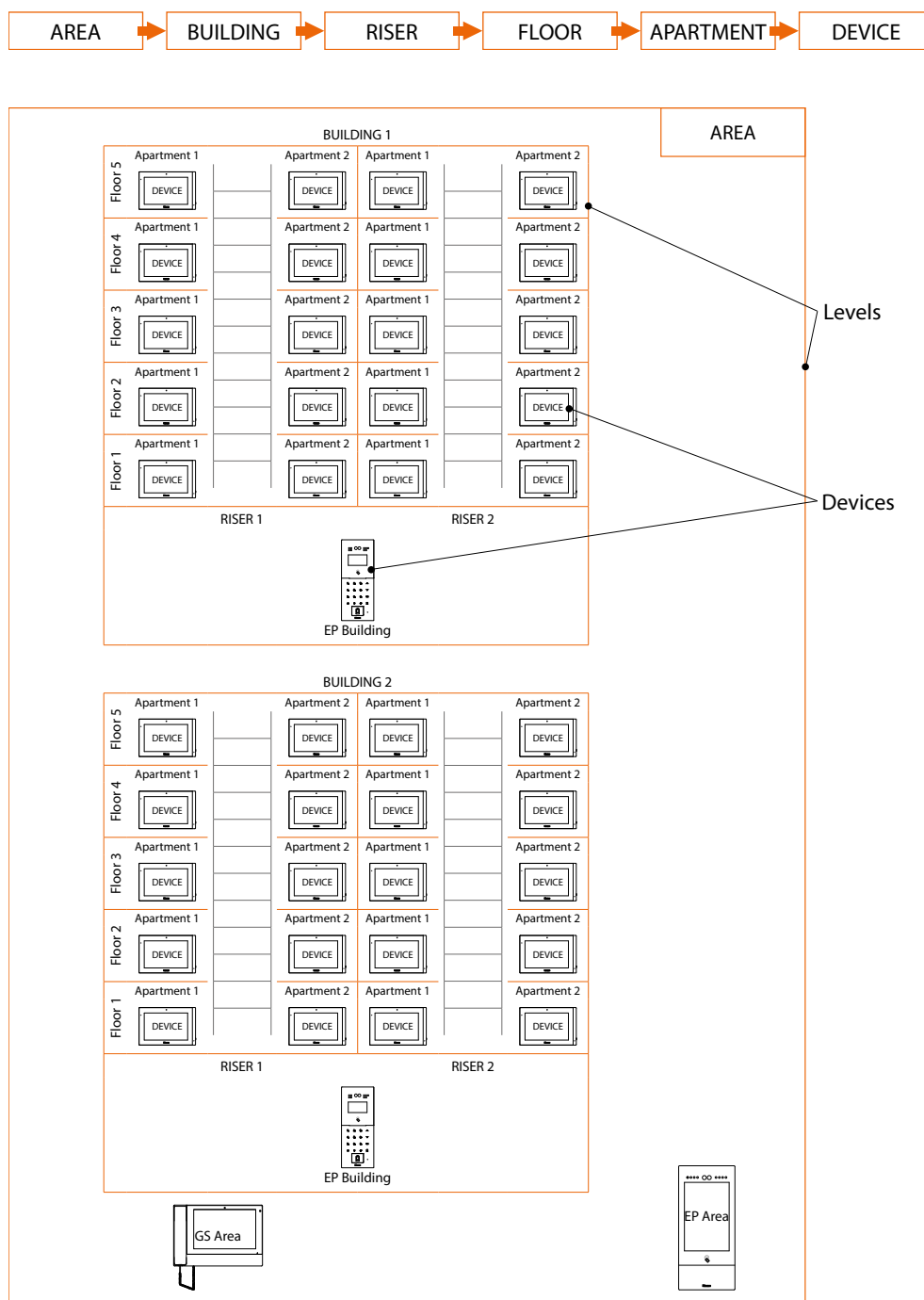
The IP system is designed for the management of installations of medium to large, or even extremely large, sizes.

For this reason, every installation, even a simple apartment, is always included in what is called Community.

Think of a Community as a City split into neighbourhoods (Areas) consisting of Buildings, which are in turn split into Risers, Floors and Apartments.

Each of these levels can then be populated by several devices, such as IU, EP, SEP and GS.

Example of the structure of a community



Address Book

The AB is the project in which Community data are stored. This data may relate to the Community structure and/or to device parameters. Changes made to both the structure and the device parameters are stored in the SW. This data must then be sent to the physical devices in the system. There are several ways to send the parameters, and therefore to synchronise data between the SW and the physical devices. See the relevant sections.

Call addressing procedures

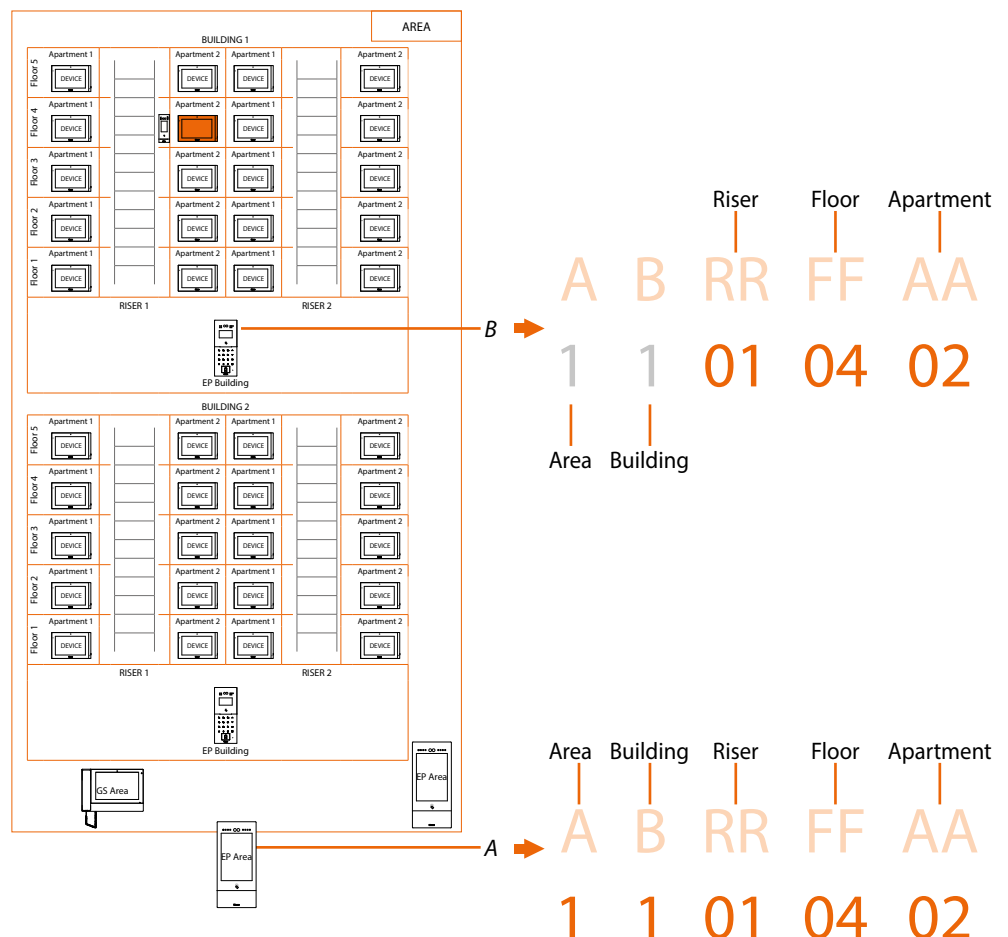
On the basis of data recorded in the system address book and the Community structure the calls can be made using various methods:

- [call using the address in the Community;](#)
- [call using the Alias \(alphanumeric code\);](#)
- [call using the Address book.](#)

Call using the address in the Community

To make this type of call you must know the address of the person being called, which depends on the community structure, for example:

- to call the IU highlighted in the diagram from the A EP, enter the corresponding address **11010402**;
- to call the IU highlighted in the diagram from the B EP, enter the corresponding address **010402**, as the IU is positioned inside building 1 and therefore it is sufficient to type the Riser, Floor and Apartment number.



Note: during the configuration phase, the number of digits to be used for each call sector (Area/ Building/Riser/Floor/Apartment) must be set.

Example: I have to call an apartment inside building 2

- if there are from 1 to 9 buildings in the area, I must enter 2 (one digit used for the Building call sector);
- if there are more than 10 buildings in the area, I must enter 02 (two digits used for the Building call sector).

The system will automatically show the correct number of digits to type and which data to enter on the basis of the EP position you are calling from, for example Area (2 01 06 02) or Building (01 06 02)

System configuration (default)

Areas 9, Building 99, Riser 99, Floor 99, Apartment 99

The limits can be changed using the SD software.

Call using the Alias (alphanumeric code)

The alphanumeric code, by default, is the same as the Community address but it is possible to replace it with an alias using the SD software.

After creating the community structure and populating it with the devices, the software automatically assigns a system address to each device, regardless of the call method used. This default address will always be the system address (*).

It is possible to quickly create aliases by following the AB export/edit/import procedure outlined in the [Create Alias](#) section

Example:

(*) 1 1 01 04 02 ➔ B12

Call using the Address book

In this way it is possible to use the address book key and select the contact to call or it is possible to make a call by typing the code (Alias), with the advantage that during typing the system will autocomplete the address.

Example:

(*) 1 1 01 04 02 ➔ JOHN SMITH

Lift control function

The Lift control function allows a command to be sent to the lift control centre to simulate a lift call. The lift action depends on the functions of the lift control unit (BTicino cannot define these functions. They depend on the lift manufacturers).

It is necessary to enable the function in [Device parameter configuration/lift control](#)

For more information, see the «Lift Control Interface item 375010 software manual»

Fire Linkage

Enables the door lock opening function in case of fire. The Fire linkage function allows the automatic opening of EP door locks in the event of a fire. The use of this function requires a clean contact in the GND FIRE LINKAGE input clamp from the fire fighting system. It is necessary to enable the function in [Device/Fire linkage](#)

Configuration flow (Quick guide)

- Step **01** Check [your system](#) requirements
- Step **02** [Authenticate](#)
- Step **03** [Create the](#) community [VLAN network](#)
- Step **04** [Define the](#) community [structure](#)
- Step **05** Create the device parameter template (Development/Parameter template configuration)
- Step **06** Create a [new structure](#)
Or
[Import](#) the existing [AB](#) and edit it
- Step **07** [Register the MAC addresses](#) of the devices
- Step **08** [Forwarding of the address book to the SD](#)
- Step **09** Install and activate the devices (see the installation guide)

After installing and activating the devices, the SW can be used to:

- [Manage](#) the Community [people](#) and [accesses](#) (badge/card/face and fingerprint)
- Display various types of information relating to messages, alarms, community calls and device status
- Display and manage various SW functions
- [Update the](#) device [firmware](#)

Authentication

It is possible to use the SW to configure and manage the BTicino IP DES system.
Follow the procedure shown below:

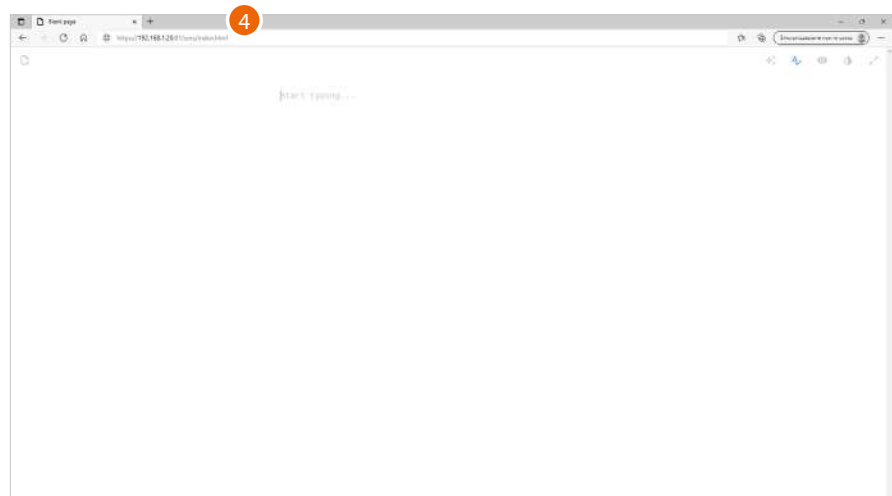


1. Run the BTicinoWare software previously installed

The following screen appears



2. Enter the **SD address** and check that the port is 81
3. Press to confirm and check that the flag A is green

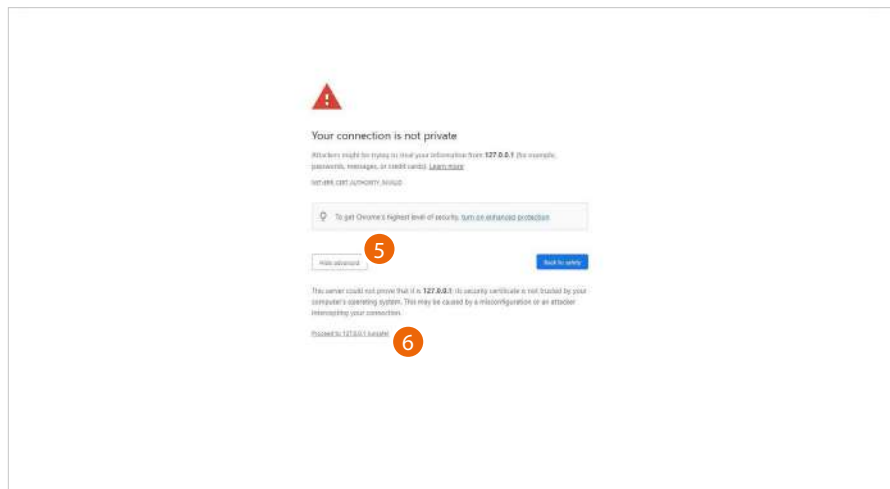


4. Open the browser and enter the http address of the DES Server:

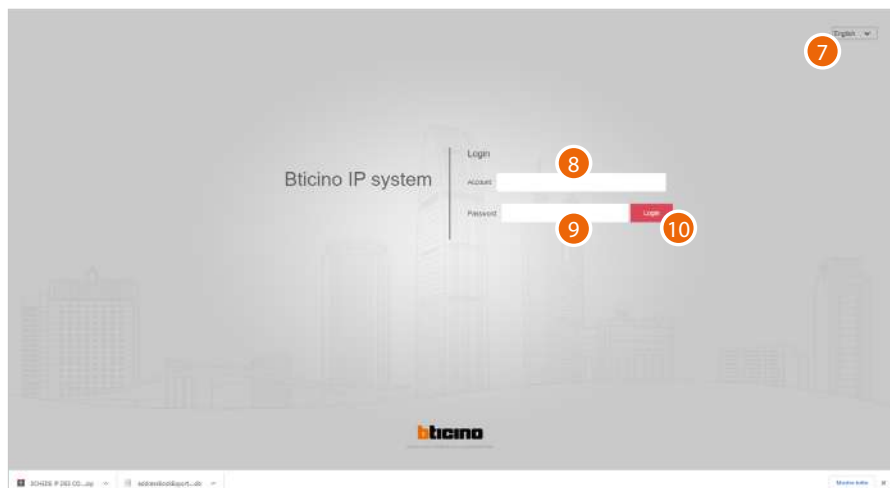
<https://indirizzo IP del SD:81/cms/index.html>

Note: use Chrome/Edge browser and a screen with resolution 1920x1080

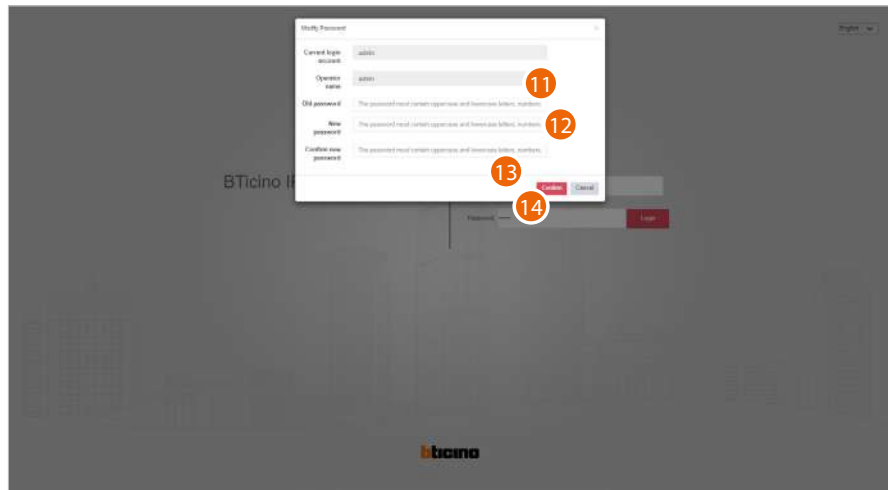
In some cases, the browser may consider the page to be unsafe.



5. Click to display the advanced options
6. Click to ignore the warning and proceed



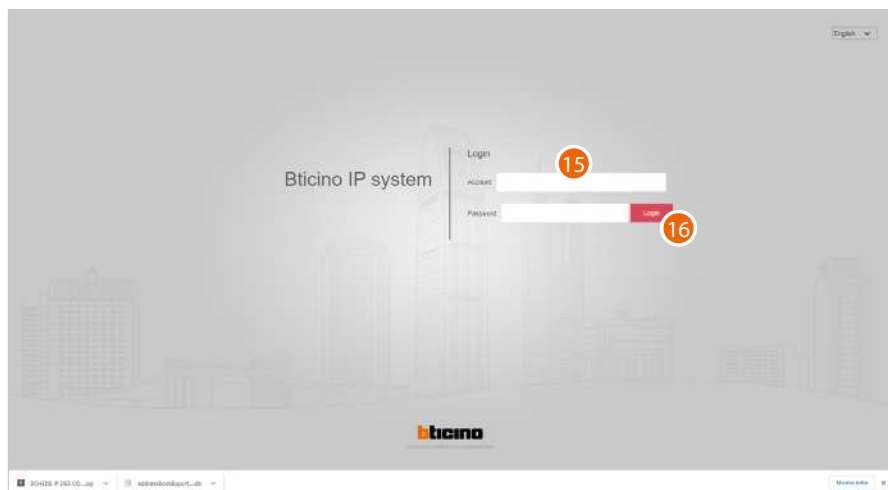
7. Select the interface language
8. Enter the login name (default admin)
9. Enter the password (default 123456)
10. Click to confirm



For security reasons, it is mandatory to change the default password; the new password must have the following characteristics:

- Number of characters between 5 and 20
- Must contain at least one number, one special character and one upper case letter

11. Enter the default password
12. Enter the new password
13. Repeat the new password
14. Click to confirm



15. Enter the new data
16. Click to confirm

To change the password, go to the [System/modify password](#) section

Note: The above procedure is completed using the admin profile, which allows full system management.

Other profiles can be created for different roles on the [System/Role management and System/operator management](#) pages

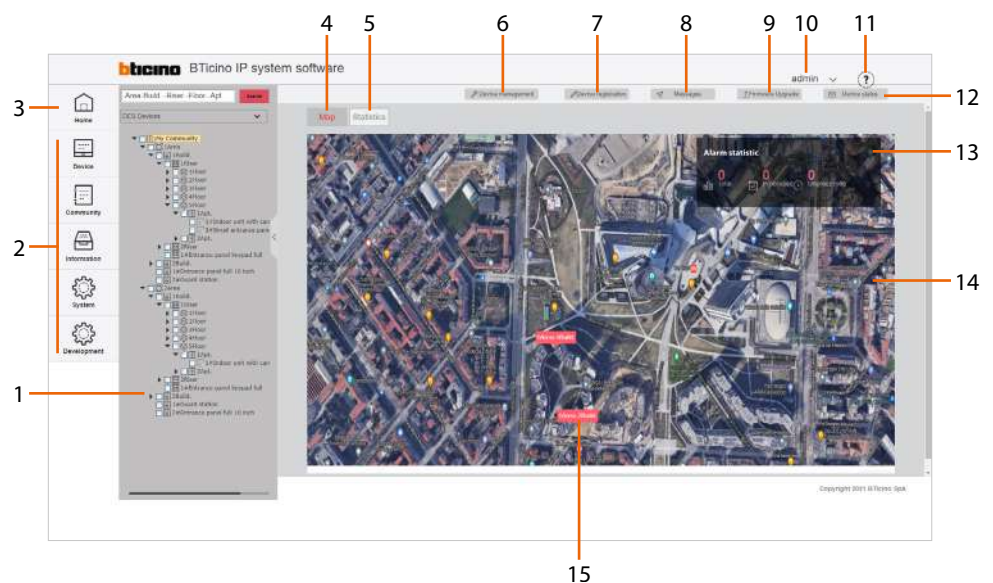
Home Page

The Home Page contains some tools (menus and buttons) for configuring and managing community levels and devices.

In specific:

- a **main menu** for managing devices and programming profiles and accesses to the community, and an information section for recording events, messages and alarms recorded in the community;
- a **menu tree** for the management of the community structure.

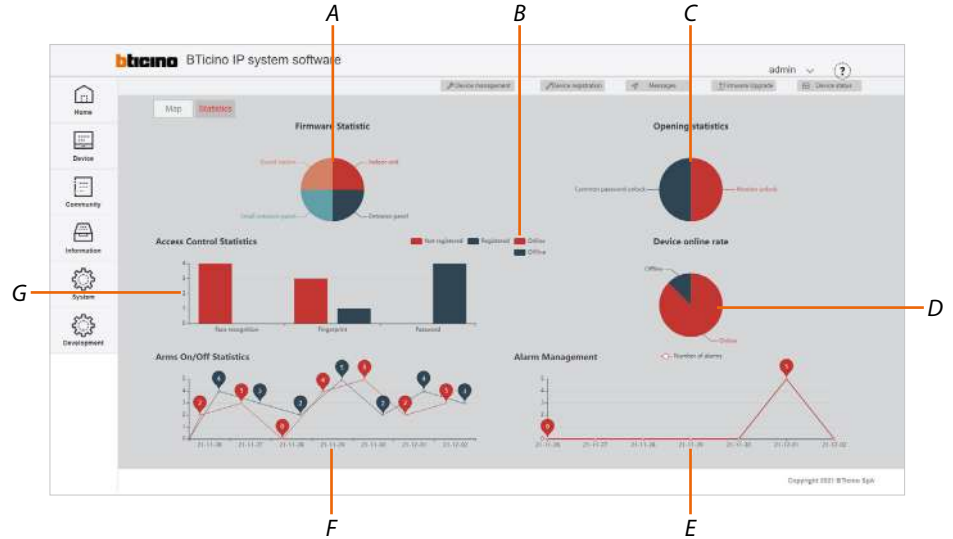
In the centre section, in addition to shortcuts for certain functions, is a **map page** (to make it easier to find community buildings) and a **statistics page**.



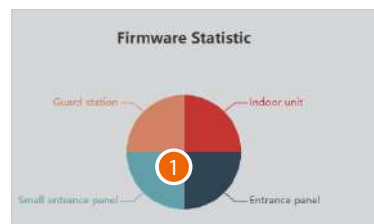
1. **Tree menu** for creating the community structure and the management of levels and devices.
 2. **Main menu**
 3. Returns to the Home Page
 4. Displays the map page (to add background images and markers; see [Information/map configuration](#))
 5. Displays the [statistics page](#)
 6. Displays the [Device management](#) (*) page
 7. Displays the [Device registration](#) (*) page
 8. Displays the [Messages](#) (quick selection*) page
 9. Displays the [firmware update](#) (*) page
 10. Opens the logout menu and [change password](#) (*)
 11. Displays the [tutorial](#) page
 12. Displays the [device status](#) (*) page
 13. Displays community alerts summary data
 14. Map
 15. Markers to identify the managed buildings
- * Shortcut button to the sub-menus of the main menu

Statistics page

This page shows statistical data regarding devices, accesses and alarms.



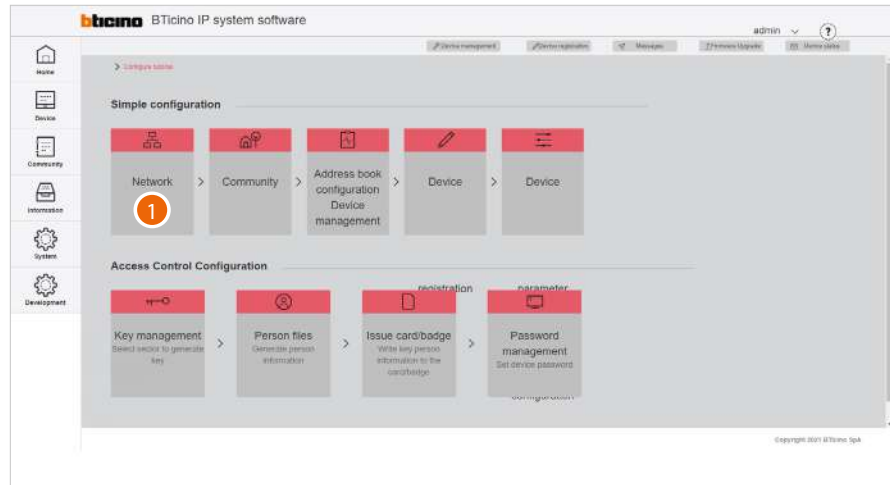
- A Displays the percentage quantity of community devices
- B Display filter of on/offline devices and registered/unregistered access
- C Displays the percentage quantity of accesses opening types
- D Displays the percentage quantity of on/offline devices
- E Displays how many alarms have occurred and in which dates
- F Displays when and how many times the alarm system was armed/disarmed
- G Displays the type and number of accesses



1. Click on the chart to view the numerical data

Configure tutorial

This page shows the essential steps for setting up a community, entering people data and managing entries.

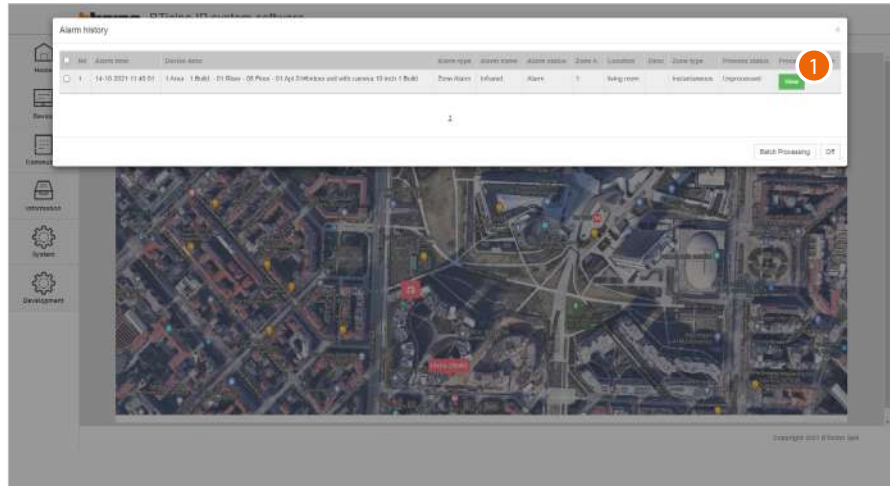


1. Clicking the steps of the procedure opens the relevant pages

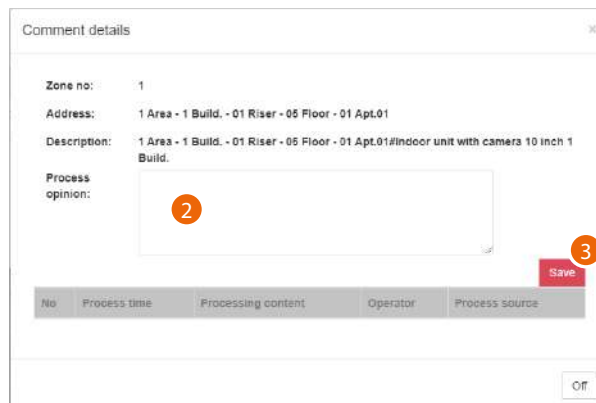


Alarms

When an alarm occurs in the community, a notice appears in the Home Page

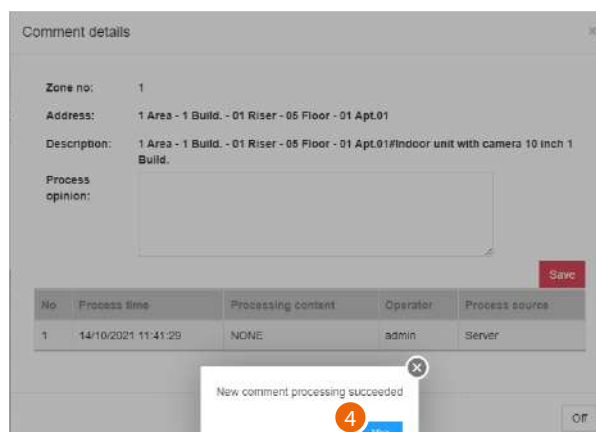


1. Click to display the details



A panel opens, showing some alarm data, with a field for adding comments

2. Add a comment
3. Click to save



4. Click to confirm

Comment details

Zone no: 1

Address: 1 Area - 1 Build. - 01 Riser - 05 Floor - 01 Apt.01

Description: 1 Area - 1 Build. - 01 Riser - 05 Floor - 01 Apt.01#Indoor unit with camera 10 inch 1 Build.

Process opinion:

No	Process time	Processing content	Operator	Process source
1	14/10/2021 11:41:29	NONE	admin	Server

Save

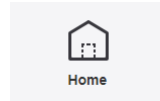
Off

5. The comment has been saved, click to confirm

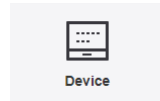
The alarm log is available in the [Information\alarm history](#) page

Note: the same alarms can be managed by the GS, item 375000

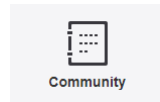
Main menu



Home Page Returns to the Home Page



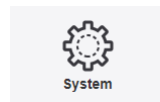
Device menu It manages various aspects linked with community devices, such as the connecting data network, device registration, changing parameters, etc.



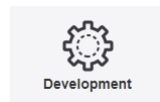
Community menu Displays and manages community access functions, such as permissions, badges/cards etc.



Information menu Displays various information about accesses, calls, alarms and more in the community.

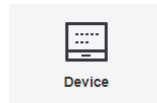


System menu It displays and manages roles and operators as well as various functions related to the SW.



Development menu Menu reserved to advanced developers.

Device



This menu allows to manage various aspects of the community devices, such as the data network that connects them, their registration, the modification of the parameters and so on.
It is also possible to update the firmware of the community devices.

Community Network Settings

Creates and manages the VLAN networks that connect the SD with the community devices

Device management

Manages the Community devices (add/delete/change the general parameters)

Device registration

Associates the MAC addresses of the physical devices with the virtual devices in the community

Standard Call with letters setting

Replaces letters with numbers in the addresses of the devices

Device parameter configuration

Reads/modifies/sends the advanced parameters

Background picture replacement

Imports new Home Page background images in addition to the default ones, and sends them to the device

Firmware Upgrade

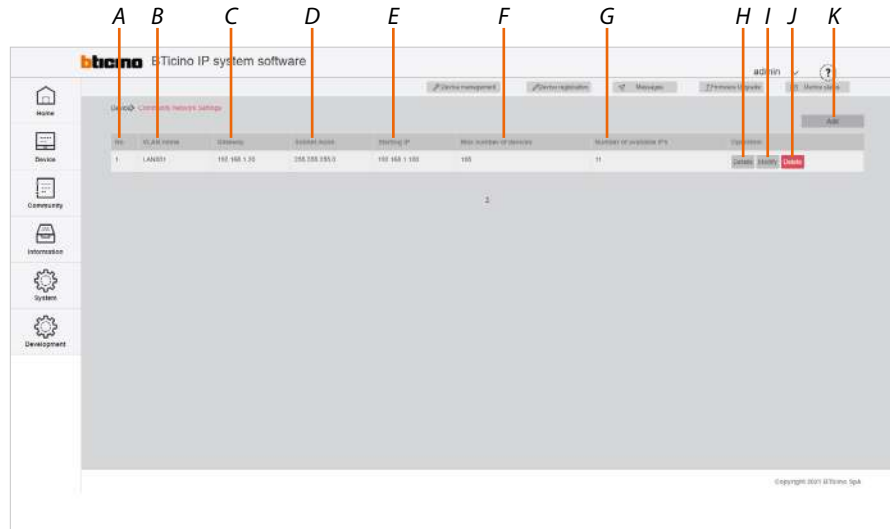
Imports and sends firmware updates to the devices

Fire linkage

Activates and deactivates the Fire linkage function on the EP

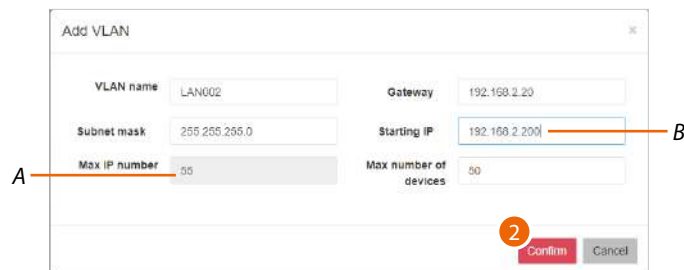
Community Network Settings

This page can be used to create community networks or manage the existing ones.



- A Community networks progressive number
- B Name of the community VLAN network (letters and numbers without space)
- C Fixed IP address of the SD as provided by the network administrator or received through the procedure (see the [general description/identification of the MAC address](#))
- D Subnet mask address
- E Starting address from which the IP addresses of the FULL IP devices will be assigned
- F Maximum number of FULL IP devices that will be part of the Community
- G Maximum number of IP addresses still available for association with new IP DES devices
- H Network devices
- I Edits the network parameters
- J Deletes the network
- K Creates the network

1. Click to create a new network



- A Maximum number of IP DES devices that can be installed based on the data entered in the starting IP and subnet mask fields

- B The network parameters must be compatible with the DHCP server settings. The addresses starting from this value will be assigned by the software, therefore they must not be managed by the DHCP server on the LAN.

Example:

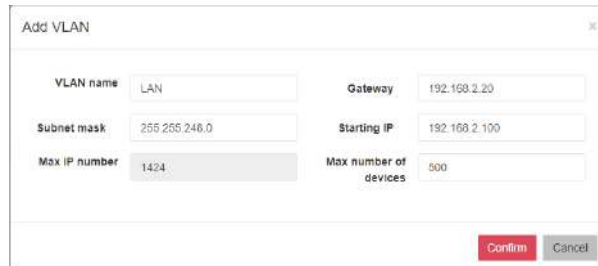
DHCP server address management 192.168.1.0 up to 192.168.1.199

Server software address management 192.168.2.200 up to 192.168.2.250

2. Enter the new network parameters and click to confirm.

Configuration examples

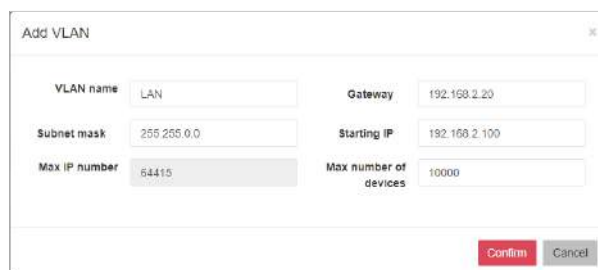
Changes in the network parameters (subnet mask) will also cause changes in the maximum number of addresses available (max IP number) for association with the devices



The screenshot shows a configuration window titled "Add VLAN" with the following fields:

VLAN name	LAN	Gateway	192.168.2.20
Subnet mask	255.255.248.0	Starting IP	192.168.2.100
Max IP number	1424	Max number of devices	500

Buttons: Confirm, Cancel



The screenshot shows the same "Add VLAN" configuration window with updated values:

VLAN name	LAN	Gateway	192.168.2.20
Subnet mask	255.255.0.0	Starting IP	192.168.2.100
Max IP number	64415	Max number of devices	10000

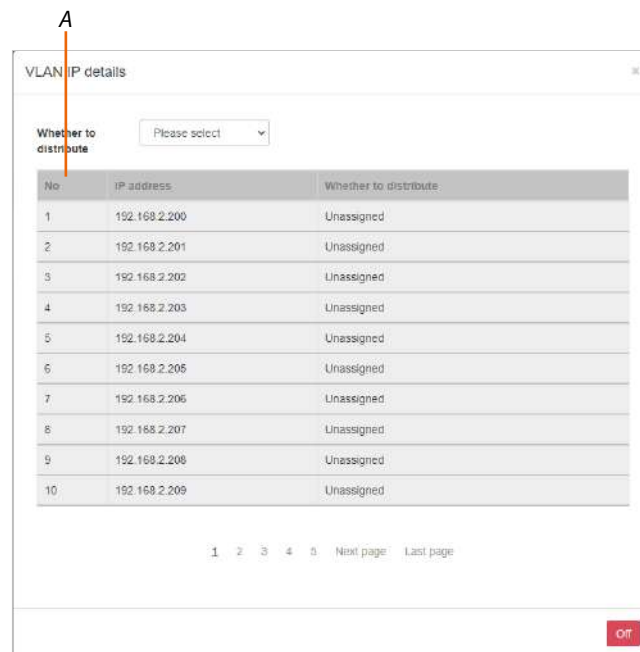
Buttons: Confirm, Cancel

Note: If some IP addresses in the network are already being used by third parties, a network conflict may occur.

This conflict will be indicated in the home page of the device. To correct it, set a different address; see [Editing of structural and network parameters \(Edit\)](#)



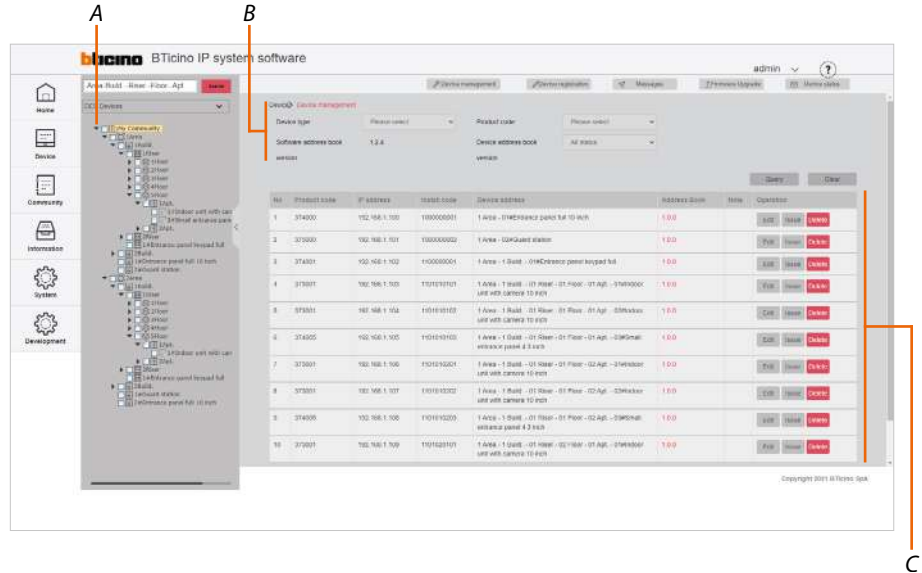
3. Click to display the network details



This page shows all the network addresses and related devices.
Using the filter (A), it is possible to display only free or only already assigned addresses

Device management

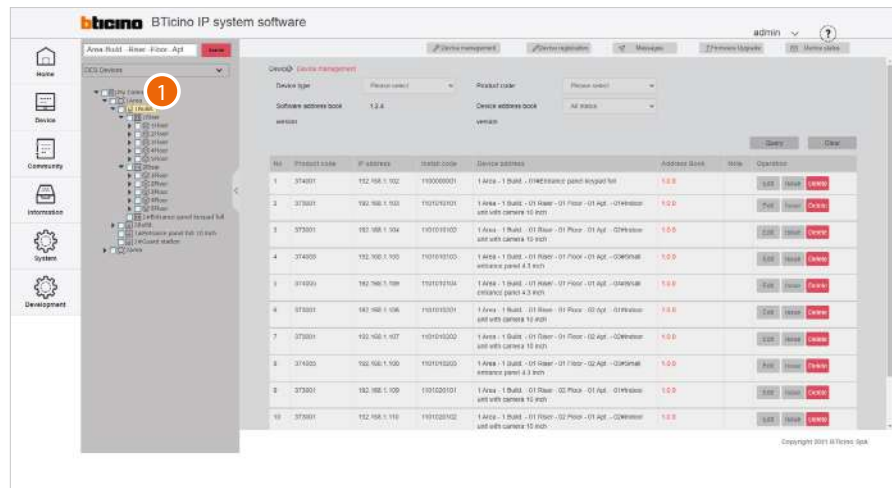
This page can be used to manage the community devices.



- A Tree menu
- B Device filters
- C Device management zone

After adding the devices (see [Menu tree/AddDevice](#)), it will be possible to edit some of their data, send any changes to the physical devices, or delete them.

Selection of the devices to be managed using filters

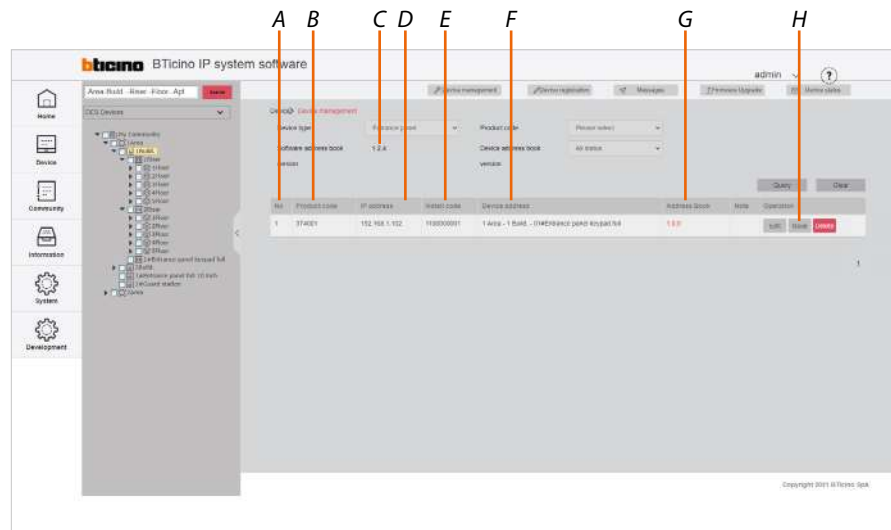


1. Click to select the community level containing the device.
The right-hand area shows all the devices present (e.g. Building 1 devices)

Device management

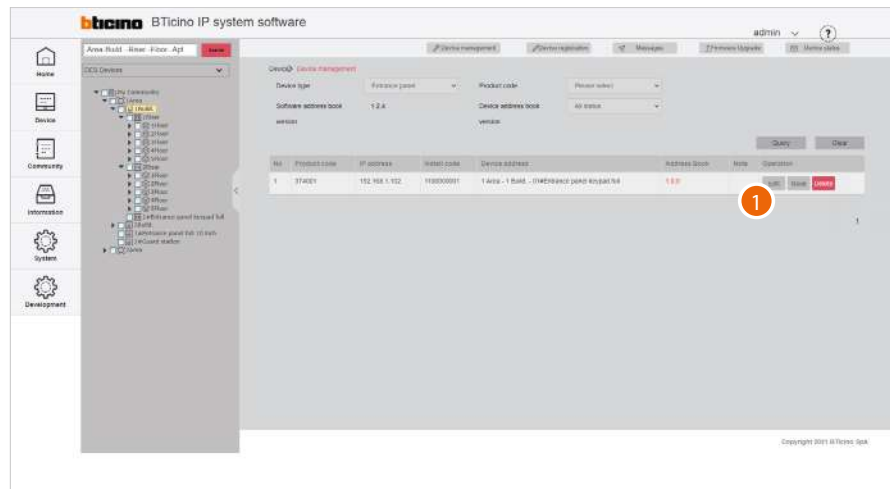
In this area it is possible to:

- Display and **edit the** structure and network **parameters** of the devices
- **Update the AB of the single device**
- **Delete** the devices

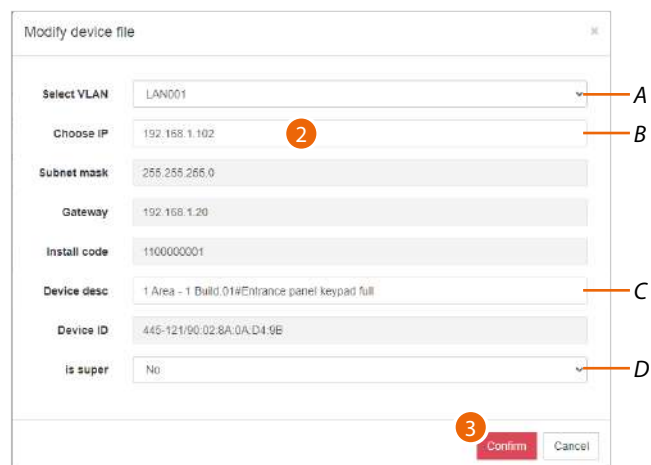


- A Progressive number
- B Item code
- C AB version in the SW (see [Fundamental concepts/AB](#))
- D Device network address
- E Product installation code, a unique code that can be requested by community devices under certain configuration conditions (see the individual device manuals)
- F Name of the device (customisable).
The original name represents **the address of the device in the community**.
- G AB version in the physical device.
The colour identifies the synchronisation status of the software and device AB.
Black = synchronized
Red = not synchronized
- H Device management keys

Edit the structure and network parameters (Edit)



1. Click to edit



- A Edit the device VLAN network
- B Edit the device network address
- C Change the device name in the SW (does not change the call address)
- D Set the database to read from, for face recognition and fingerprint information.
 - No: up to 10,000 faces and up to 5,000 fingerprints (EP database)
 - Yes: more than 10,000 faces or more than 5,000 fingerprints (SW database)

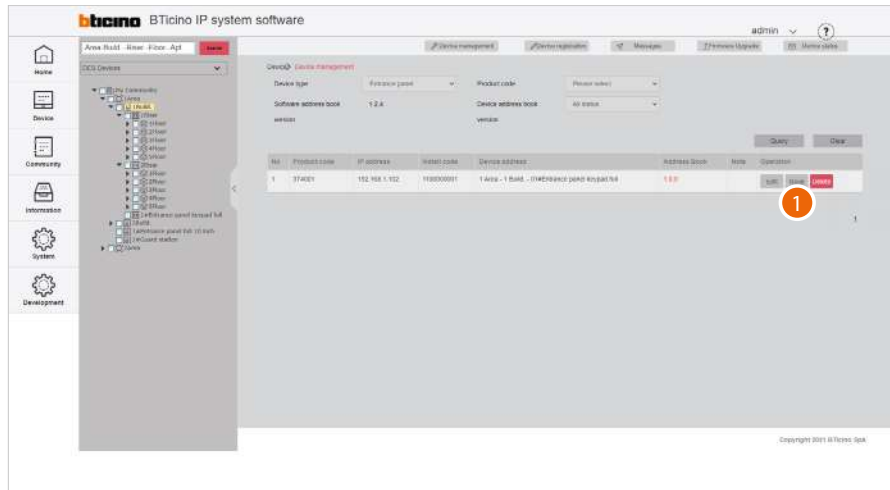
Note: parameter available only for EP

2. Edit the parameter
3. Click to confirm

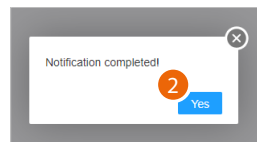
To change the advanced device parameters (e.g. ring volume, installer password etc.), see [Device/Device parameter configuration](#)

Please note: after changing these parameters, it will be necessary to restart the device.

Send parameters to the physical devices (Issue)

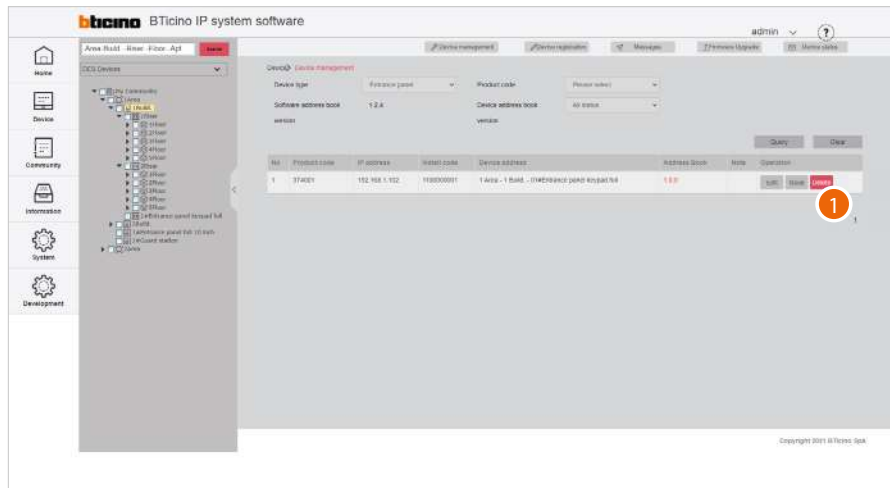


1. Click to send the parameters to the physical device

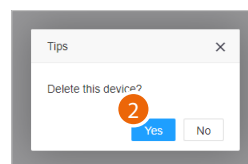


2. Click to confirm

Delete the devices



1. Click to delete the device

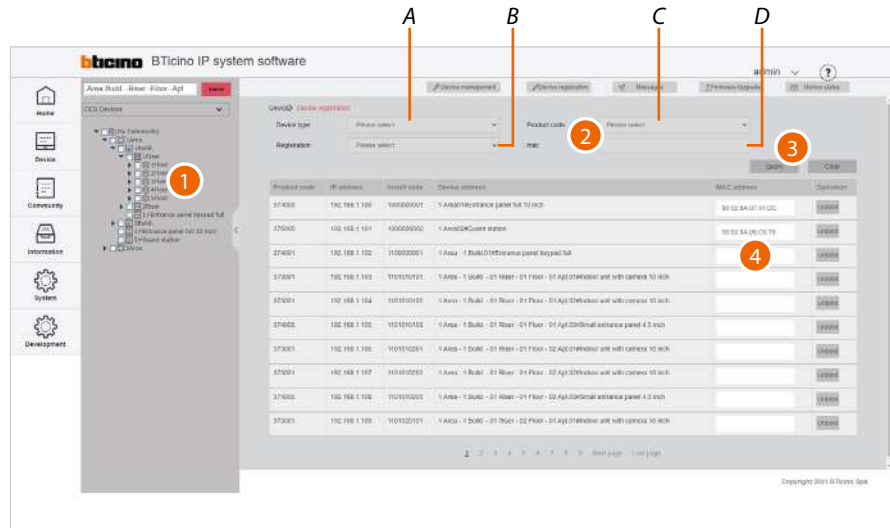


2. Click to confirm

Warning: This procedure will permanently delete the device. To manage it again, it will be necessary to **re-enter it and register it**

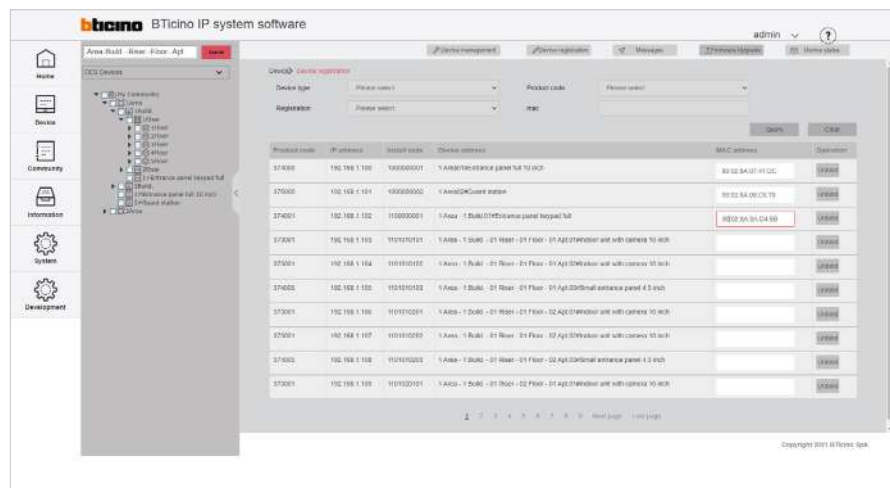
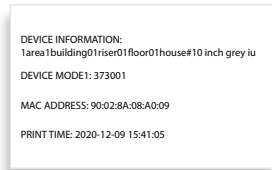
Device registration

This page can be used to associate the MAC addresses of the physical devices with the virtual devices in the community.



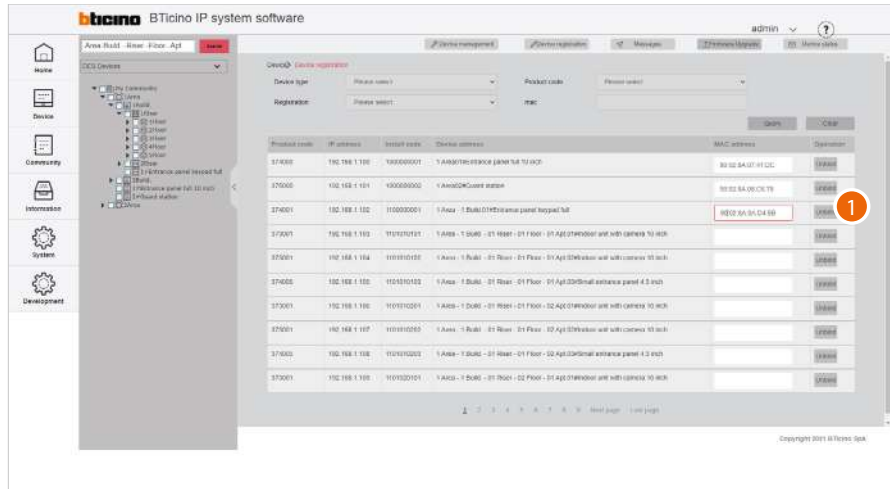
1. Select the community branch that contains the devices to be associated
2. If necessary, use the filters to narrow down the selection:
 - A *Type of device*
 - B *Registered/unregistered devices*
 - C *Item code*
 - D *MAC address (to directly select a device when the MAC address is known)*
3. Click to apply the filter
4. Move the cursor inside the field then:
 - Using a reader, read the address from the label on the packaging, or the label on the back of the device
 - or
 - manually enter the address (including the separation :).

If the printer is connected to the network and set up, it will automatically print the label which must then be applied to the device box in order to immediately identify the apartment or position in which to install it.



Dissociate the device

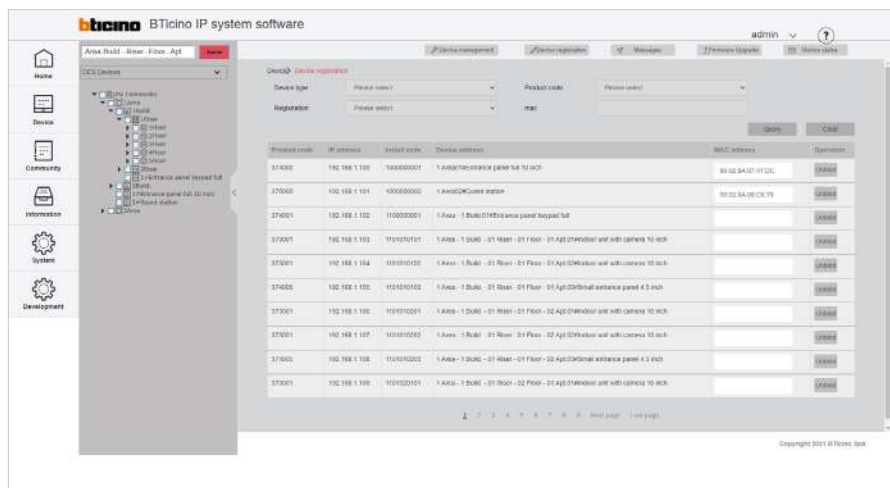
It is possible to remove the association between the physical and the virtual device



1. Click to dissociate



2. Click to confirm
3. Click to continue



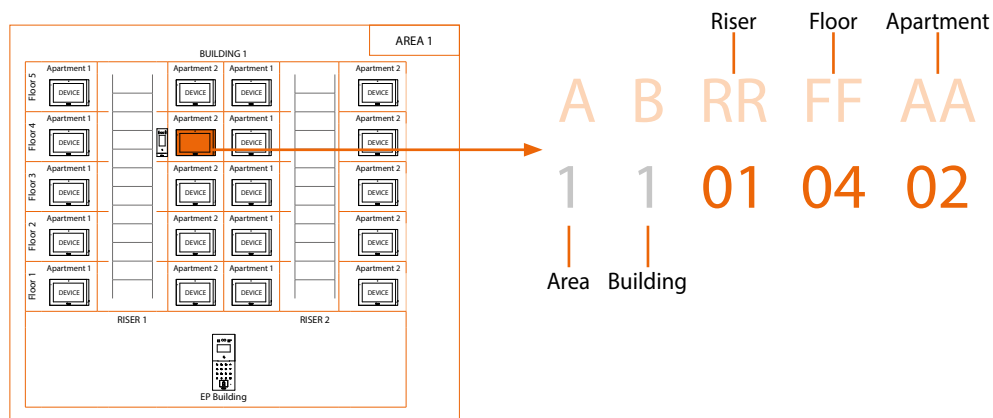
The virtual device can now be associated with another physical device by entering the MAC address.

Standard Call with letters setting

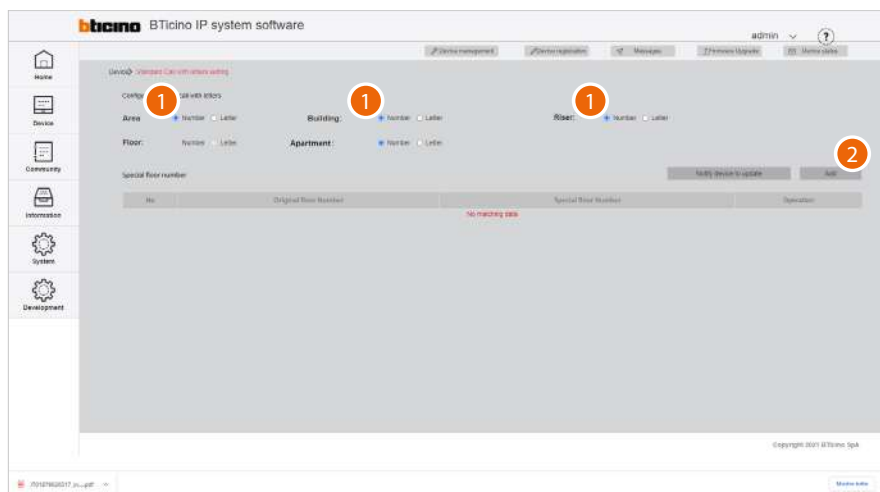
Community devices are identified with an address based on their position within the structure. This address is used in the communications between devices (e.g. call from EP to IU, call between IUs etc.).

By default, the system uses numbers to identify the various levels of the structure.

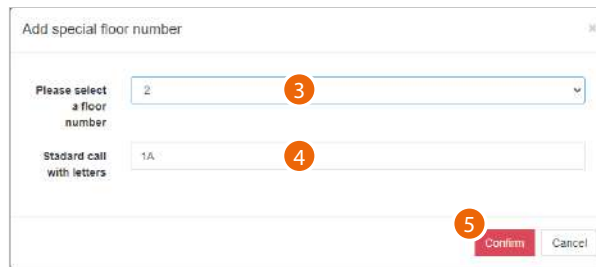
Example:



This page can be used to **replace numbers with letters** (e.g. numbers that cannot be used for cultural reasons).

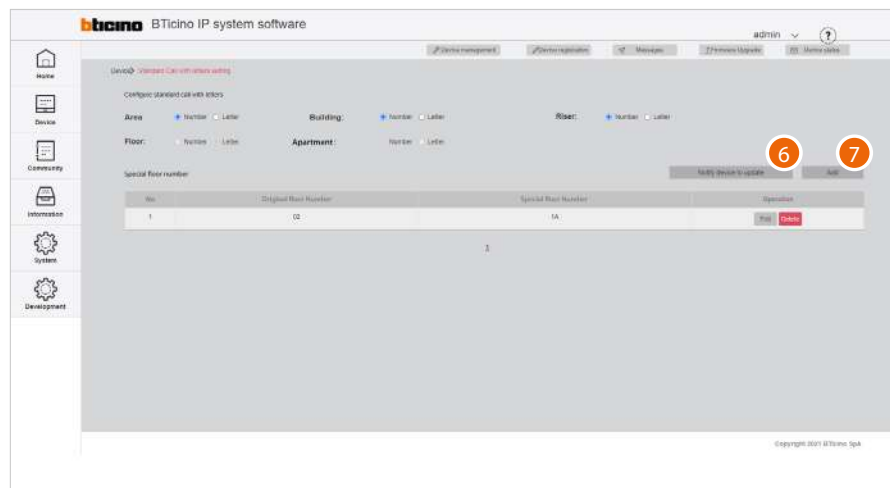


1. Click to define the use of numbers or letters for the Area, Building, Riser and Apartment levels. For the Apartment level, it will be necessary to first set the maximum number to 9 in the [Community information configuration](#) page
2. Click to define the use of numbers or letters for the Floor level



Since the number of floors is normally very high, and therefore letters replacing numbers may not be enough, a combination of numbers and letters may also be used.

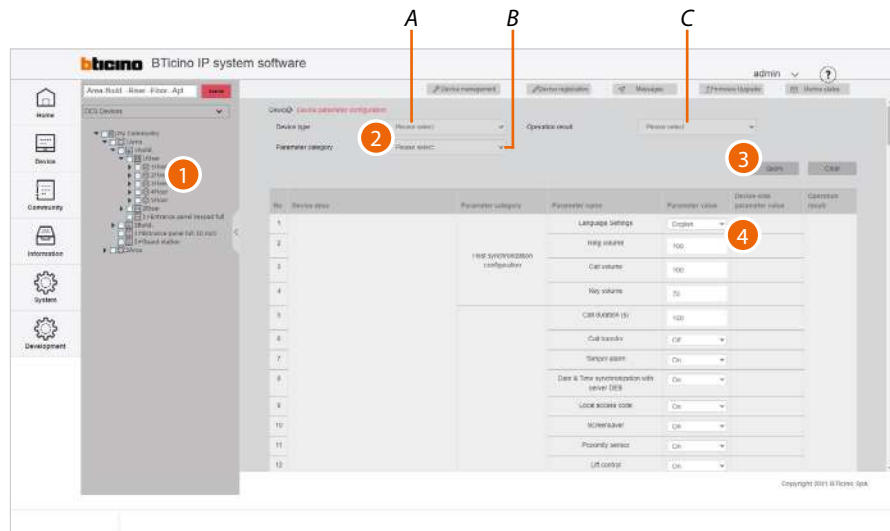
3. Select the number of Floors to be replaced with a combination of numbers and letters.
4. The system suggests a combination, which can be replaced with a letter or another combination of your choice.
5. Click to confirm



6. Click to add another combination
7. Click to send the configuration to the devices

Device parameter configuration

This page can be used to make **more advanced changes to the device parameters** than the options available in the menus of the physical devices.



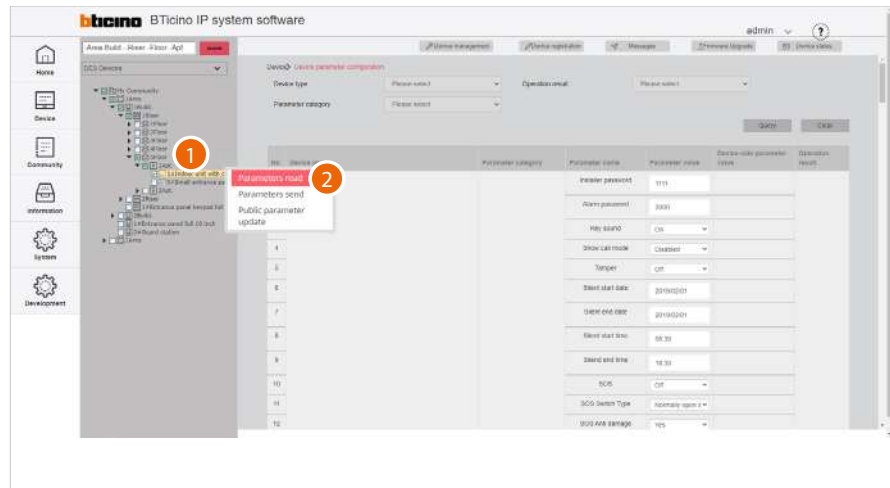
1. Select the community branch containing the devices to be modified
2. If necessary, use the filters to narrow down the selection:
 - A *Type of device*
 - B *Type of parameters*
 - C *Indicates if the last operation (reading or writing) was completed successfully*
3. Click to apply the filter
4. On the right-hand side, a table with all editable parameters is displayed for each device (example: if building 1 is selected in the tree menu and IU in the filters, the tables of all IU in building 1 will be displayed)

You can now use the context sub-menu:

- [Read the parameters](#) on the physical devices
- [Edit the parameters](#)
- [Send them to the system](#)
- [Edit the public parameters](#)

Read the parameters

This function allows to view the parameters set on the physical device.



1. Tick the device of which you want to read the parameters
2. Click to send the command



3. A message will be displayed if the operation is successful

Edit the parameters

It is possible to modify the device parameters from the fields displayed in the central area.

The adjustable parameters depend on the type of device (see the specific tables of the devices):

- **IU** (373001/02);
- **GS** (375000);
- **EP** (374000) **EP** (374001);
- **SEP** (374005).

When finished, to confirm the modifications on the existing objects, it will be necessary to [send the parameters](#) to the physical devices.

Note: for safety reasons, modify the codes for accesses or for Installer menu

Note: the new added devices will use the set parameters by default

373001-02 IU PARAMETERS				
Parameter category	Parameter name	Function description	Values	Position in the device menus
	Installer password	Set the password to access the installer menu	1111	Settings/Installation/installation access code
	Alarm password	Set the password for the management and configuration of the alarms	2000	Settings/Access code/alarm password
	Key sound	Enable / Disable the confirmation tone of the display icons	on / off	Settings/Preferences/function/the key sound
	Tamper	Enable / Disable local tamper	close / on	Settings/Installation/function/tamper
	Silent start date	Set the start date of the DO NOT DISTURB mode in conjunction with the time	date	Settings/shortcut/silent mode
	Silent end date	Set the end date of the DO NOT DISTURB mode in conjunction with the time	date	Settings/shortcut/silent mode
	Silent start time	Set the start time of the DO NOT DISTURB mode in conjunction with the date	time	Settings/shortcut/silent mode
	Silent end time	Set the end time of the DO NOT DISTURB mode in conjunction with the date	time	Settings/shortcut/silent mode
	SOS	Enable / Disable the SOS GND input in the alarm terminal block	on / off	Settings/Installation/alarm setting/advanced/SOS enable
Indoor Unit General settings	SOS Switch Type	Set the status of the SOS GND input in the alarm terminal block	Normally open switch / Normally closed switch	Settings/Installation/alarm setting/advanced/open normally
	SOS Anti damage function	Set if the SOS GND input in the alarm terminal block checks for short circuits and wire cuts in addition to the alarm signal	yes / no	Settings/Installation/alarm setting/advanced/SOS vandalism
	Advertising	Enable / Disable the display of incoming advertising information from the Guard Station	on / off	Settings/Installation/function/advert
	Guest message	Enable / Disable the display of video answering system messages	on / off	Settings/Installation/function/leave message
	Security information	Enable / Disable the display of the alarm log	on / off	Settings/Installation/function/alarm message
	Community information	Enable / Disable the display of service information from the software	on / off	Settings/Installation/function/community message
	Access information	Enable / Disable the display of entrance access information	on / off	Settings/Installation/function/access message
	Family Message	Enable / Disable the display of messages from family members	on / off	Settings/Installation/function/family message
	Emergency messages	Enable / Disable the display of incoming emergency information from the software	on / off	Settings/Installation/function/emergency message
	Call	Enable / Disable the CALL in HOMEPAGE function	on / off	Settings/Installation/function/call
	Message	Enable / Disable the MESSAGE in HOMEPAGE function	on / off	Settings/Installation/function/message

373001-02 IU PARAMETERS

Parameter category	Parameter name	Function description	Values	Position in the device menus
Indoor Unit General settings	Camera	Enable / Disable the CAMERA in HOMEPAGE function	on / off	Settings/Installation/function/camera
	Alarm	Enable / Disable the ALARM in HOMEPAGE function	on / off	Settings/Installation/function/alarm
	Lift control	Enable / Disable the LIFT CONTROL function in the shortcut page	on / off	Settings/Installation/function/lift
	Common areas camera	Enable / Disable the display of the COMMON AREA in the room page	on / off	Settings/Installation/function/common area
	Call reception	Enable / Disable the display of the ENTRANCE PANEL in the room page	on / off	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
Indoor unit call and display	Screen brightness	Set the screen brightness level	10 – 100	Settings/preference/display/brightness
	Screensaver Time	Set the screen saver activation delay	10 – 120	Settings/preference/display/screensaver
	Ring volume	Set the ringtone level	0 – 100	Settings/preference/ringtone/ring volume
	Call Volume	Set the audio level	0 – 100	PARAMETER THAT CAN BE ADJUSTED DURING THE CALL
	Ring Time	Set the ringtone time	19 – 35	Settings/preference/ringtone/ring time
	Ringback tone	Select the call confirmation ringtone	ring 1.wav ring 6.wav	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	Entrance panel ringtone	Select the ringtone for EP calls	ring1.wav ring6.wav	Settings/ringtone/Entrance panel/ringing tone
	Unit VTO call ringtone file	Select the ringtone for SEP calls	ring1.wav ring6.wav	Settings/ringtone/apartment entrance panel/ringing tone
	Indoor unit ringtone	Select the ringtone for IU calls	ring1.wav ring6.wav	Settings/ringtone/indoor unit/ringing tone
	Guard station ringtone	Select the ringtone for GS calls	ring1.wav ring6.wav	Settings/ringtone/guard station/ringing tone
	Language Settings	Select the menu language	english - CHN traditional CHN simplified	Settings/language
	Indoor unit integrated camera	Enable / Disable the video internal unit camera	on / off	Settings/Preferences/function/local camera
	Call duration	Set the conversation time	60 – 120	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	Shortcut key display	maximum number of shortcuts available on the homepage	1#2#3#4	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	Silent	Enable / Disable the DO NOT DISTURB (SILENT) function	Not selected / selected	home page/silent
	Home camera enable	Enable / Disable the display of CCTV cameras on the device	on / off	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	knx enable	FUNCTION NOT AVAILABLE	on / off	FUNCTION NOT AVAILABLE
Zone Configuration	Day start time	Set the start time of the daytime period for the CHECK ACTIVITY function	time	Settings/Installation/alarm setting/advanced/day time
	Night start time	Set the start time of the night time period for the CHECK ACTIVITY function	time	Settings/Installation/alarm setting/advanced/night time
	Day time	Set the time during which the CHECK ACTIVITY function indicates an alarm in case of non-detection in the daytime period	1 – 12	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	Night time	Set the time during which the CHECK ACTIVITY function indicates an alarm in case of non-detection in the night time period	1 – 12	PARAMETER THAT CANNOT BE SET FROM THE DEVICE

373001-02 IU PARAMETERS					
Parameter category	Parameter name	Function description	Values	Position in the device menus	
Background image configuration	Background picture	Select the device background	Background 1 – 5	Settings/preference/display/background picture	
	Zone name	Select the type of sensor based on the device	Infrared / Magnetic contact / Smoke / Gas / SOS / Others	Settings/Installation/alarm setting/edit alarm zone/sensor type	
	Sensor status	Enable / Disable the terminal block input for the sensor	Disabled / Enabled	Settings/Installation/alarm setting/edit alarm zone/ sensor enable	
	Sensor type	Select the sensor input status	Normally open / Normally closed	Settings/Installation/alarm setting/edit alarm zone/ normally open	
	Zone type	The sensor is always active and the alarm is given at a certain time after the triggering condition occurs	24-hour zone	Settings/Installation/allarm setting/edit allarm zone/ activation mode	
		The alarm is notified with a delay in relation to the occurring of the condition (set value in alarm delay) The alarm is notified with a delay in relation to the command given by the user (set the value in arming delay)	Delayed		
		The alarm is immediately communicated	instantaneous		
		The alarm is communicated immediately, if the sensor does not detect activities for a preset time	Activity check		
	1-8 zone		Scheduled activation	Scheduled allarm	
		Alarm delay	Set the alarm notification delay (see the IU manual)	0 – 255	Settings/Installation/allarm setting/edit allarm zone/ activation mode/ alarm delay
Arming delay		Set the alarm activation delay (see the IU manual)	0 – 255	Settings/Installation/allarm setting/edit allarm zone/ activation mode/ arm delay	
Alarm alert		Enable or disable the sound trigger in case of alarm	Enabled / Disabled	Settings/Installation/allarm setting/edit allarm zone/ local notificaions	
Sensor position		Set the sensor name	None (es living room)	Settings/Installation/allarm setting/edit allarm zone/ alarm zone name	
Zone status		Set the zone default status	Arms / Alarm / Arm delay status / Alarm delay status / disabled / disarm	PARAMETER THAT CANNOT BE SET FROM THE DEVICE	
Scheduled alarm start time		Set the scheduled alarm start time	Time	Settings/Installation/allarm setting/edit allarm zone/ activation mode/ scheduled	
Scheduled alarm end time		Set the scheduled alarm end time	Time	Settings/Installation/allarm setting/edit allarm zone/ activation mode/ scheduled	
Wireless Zone		Zone Name			
		Probe enable			
	Probe Type				
	Zone type				
	Alarm Delay			FUNCTION NOT AVAILABLE	
	Arming Delay				
	Alarm alert				
	Probe position				
Zone status					

P75000 GS PARAMETERS

Parameter category	Parameter name	Function description	Values	Position in the device menus	
	Installer password	Set the password to access the installer menu	1111	Settings/Installation/password	
	Entrance panel	Enable/disable the "Quick Absence" function. When it is active the call is not intercepted by the GS but transferred directly to the IU to which it was originally addressed.	off / on	Absence/Quick absence/Direct to IUs	
	Call transfer	Do not transfer calls	do not transfer	Settings/transfer settings/no selection	
		Transfer calls if engaged in another call	transfer when busy	Settings/transfer settings/busy transfer	
		Transfer calls if not answered within 30 seconds	do not answer transfers after 30 s	Settings/transfer settings/no answer time	
		Transfer calls if engaged in another call or if not answered within 30 seconds	busy or not answering transfers after 30 s	Settings/transfer settings/busy transfer + no answer time	
Guard station Transfer settings	No answer transfer time	Set the time after which to transfer the unanswered call	6 – 29 s	Settings/transfer settings/no answer time	
	UC of the target guard station for scheduled absence	Select the guard station to which to transfer the call in case of scheduled absence for a long time	GS list	Settings/absence settings/scheduled absence	
	UC of the target guard station for quick absence	Select the guard station to which to transfer the call in case of brief absence	GS list	Settings/absence settings/quick absence	
	Transfer Call Day Night Mode	Select the absence mode	determined by day and night time / always absent / always present	Settings/absence settings/scheduled absence	
	Scheduled call transfer start time	Set the scheduled call transfer start time	time	Settings/absence settings/quick absence/start time	
	Scheduled call transfer end time	Set the scheduled call transfer end time	time	Settings/absence settings/quick absence/end time	
	Screen brightness	Set the screen brightness level	10 – 100	Settings/display/brightness	
	Ring volume	Set the ringtone level	1 – 100	Settings/ringtone/volume of ring	
	Call volume	Set the audio level	1 – 100	PARAMETER THAT CAN BE ADJUSTED DURING THE CALL	
	Ring Time	Set the ringtone time	15 – 35	PARAMETER THAT CANNOT BE SET FROM THE DEVICE	
Guard station call and display	Apartment entrance panel ringtone	Select the ringtone for entrance panel calls	ring1.wav ring6.wav	Settings/ringtone/apartment entrance panel/ring tone	
	Unit VTO call ringtone file	Select the ringtone for SEP calls	ring1.wav ring6.wav	Settings/ringtone/apartment entrance panel/ring tone	
	Indoor unit ringtone	Select the ringtone for internal unit calls	ring1.wav ring6.wav	Settings/ringtone/Indoor unit/ring tone	
	Guard station ringtone	Select the ringtone for guard station calls	ring1.wav ring6.wav	Settings/ringtone/Guard station /ring tone	
	Language Settings	Select the menu language	english - CHN traditional CHN simplified	Settings/language	
		Screensaver time	Select the screen saver activation delay	10 – 120	Settings/display/screensaver
	Background image configuration	Background picture	Select the device background	Background 1 – 5	Settings/display/background picture

374000 EP PARAMETERS

Parameter category	Parameter name	Function description	Values	Position in the 374000 device menus
EP synchronization configuration	Language Settings	Select the menu language	english - CHN traditional CHN simplified	Settings/language
	Ring volume	Set the ringtone level	0 – 100	Settings/display & volume/ringtone
	Call volume	Set the audio level	0 – 100	Settings/display & volume/call
	Key volume	Set the display icon/key pressing confirmation sound level	0 – 100	Settings/display & volume/key tone
EP Engineering Configuration	Call duration (s)	Set the conversation time	60 – 300	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	Call transfer	Enable/Disable forwarding of calls	off / on	Settings/setting/tamper alarm enable
	Tamper alarm	Enable/Disable the tamper function	on / off	Settings/setting/call forwarding enable
	Date & Time synchronization with server DES	Enable / Disable automatic synchronisation of date and time with the DES Server	on / off	Settings/date and time/automatically sinc date and time
	Local access code	Enable / Disable the opening of the door lock with dedicated password for this entrance panel only	on / off	Settings/setting/local access code
	Screensaver	Enable/Disable the screen saver	on / off	Settings/setting/screen saver enable
	Proximity sensor	Enable/Disable the proximity sensor	on / off	Settings/setting/proximity sensor enable
	Lift control	Enable / Disable the automatic lift call	on / off	Settings/setting/lift control enable
	Lift control mode	Select the automatic lift call connection type and speed	9600 / 115200 / network	Settings/lift control/mode
	Lift control protocol	Display the lift protocol	bticino	Settings/Lift control/lift control protocol
	Lowest Floor	Set the lowest structure floor level that can be reached by the lift	-5 / 5	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	Number of lifts	Set the number of lifts to manage	1 – 8	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	Floor Number	Set the number of floors	1 / 99	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	Entrance panel IP address for lift control connection	Set the number of the Master entrance panel for the automatic lift call function	enter the address	Settings/lift control/mode/network/master IP
	Interlocked contact	Select the status of the input contact for the Door status function	Normally open / Normally closed / not used	Settings/door lock/door status
	Electric Lock Setting	Select if contact closure is impulsive or maintained	Impulsive lock / timed lock	Settings/door lock/door lock
Unlock time	Select the time during which the contact is maintained	2 – 255	Settings/door lock/unlock time	
Face recognition	Enable/Disable the face recognition	on / off	Settings/setting/face enable	
EP User Settings	Installer password	Set the password to access the installer menu	2000	Settings/access code/settings
	EP local access code	Set the local access code for this entrance panel	111111	Settings/access code/local
	Screen brightness	Set the screen brightness level	10 – 100	Settings/display & volume/brightness
	Screensaver time	Select the screen saver activation delay	30 / 60 / 120 / 300 / 600 s	Settings/display & volume/screen saver
Background image configuration	Background	Select the display background	Background 1 – 5	Settings/background

374001 EP PARAMETERS

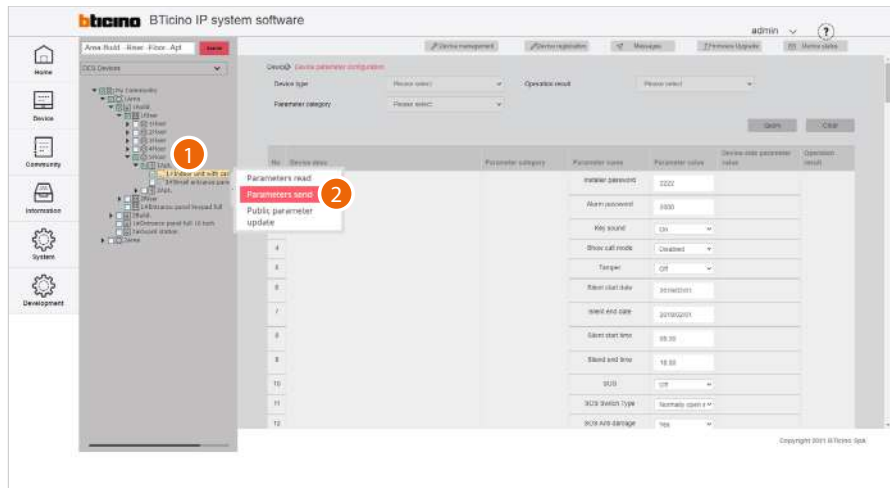
Parameter category	Parameter name	Function description	Values	Position in the 374001 device menus
Host synchronization configuration	Language Settings	Select the menu language	english - CHN traditional CHN simplified	Settings/language
	Ring volume	Set the ringtone level	0 – 100	Settings/display & volume/ringtone
	Call volume	Set the audio level	0 – 100	Settings/display & volume/voice volume
	Key volume	Set the display icon/key pressing confirmation sound level	0 – 100	Settings/display & volume/key tone
Host Engineering Configuration	Call duration (s)	Set the conversation time	60 – 300	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	Call transfer	Enable/Disable forwarding of calls	off / on	Settings/setting/tamper alarm
	Tamper alarm	Enable/Disable the tamper function	on / off	Settings/setting/call forwarding
	Date & Time synchronization with server DES	Enable / Disable automatic synchronisation of date and time with the DES Server	on / off	Settings/date and time/automatically sync date and time
	Local access code	Enable / Disable the opening of the door lock with dedicated password for this entrance panel only	on / off	Settings/setting/local password
	Screensaver	Enable/Disable the screen saver	on / off	Settings/setting/screen saver
	Proximity sensor	Enable/Disable the proximity sensor	on / off	Settings/setting/proximity sensing
	Lift control	Enable / Disable the automatic lift call	on / off	Settings/setting/lift control/lift control
	Lift control mode	Select the automatic lift call connection type and speed	9600 / 115200 / network	Settings/lift control/mode
	Lift control protocol	Display the lift protocol	bticino	Settings/Lift control/lift control protocol
	Lowest Floor	Set the lowest structure floor level that can be reached by the lift	-5 / 5	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	Number of lifts	Set the number of lifts to manage	1 – 8	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	Floor Number	Set the number of floors	1 / 99	PARAMETER THAT CANNOT BE SET FROM THE DEVICE
	Entrance panel IP address for lift control connection	Set the number of the Master entrance panel for the automatic lift call function	enter the address	Settings/Lift control/mode/network/master IP
	Interlocked contact	Select the status of the input contact for the Door status function	Normally open / Normally closed / not used	Settings/door lock/door status
	Electric Lock Setting	Select if contact closure is impulsive or maintained	Impulsive lock / timed lock	Settings/door lock/door lock
Unlock time	Select the time during which the contact is maintained	2 – 255	Settings/door lock/unlock time	
Face recognition	Enable/Disable the face recognition	on / off	Settings/setting/face enable	
Host User Settings	Installer password	Set the password to access the installer menu	2000	Settings/access code/settings
	EP local access code	Set the local access code for this entrance panel	111111	Settings/access code/local
	Screen brightness	Set the screen brightness level	10 – 100	Settings/display & volume/brightness
	Screensaver time	Select the screen saver activation delay	30 / 60 / 120 / 300 / 600 s	Settings/display & volume/screen saver
Background image configuration	Background	Select the display background	Background 1 – 5	Settings/background

374005 SEP PARAMETERS

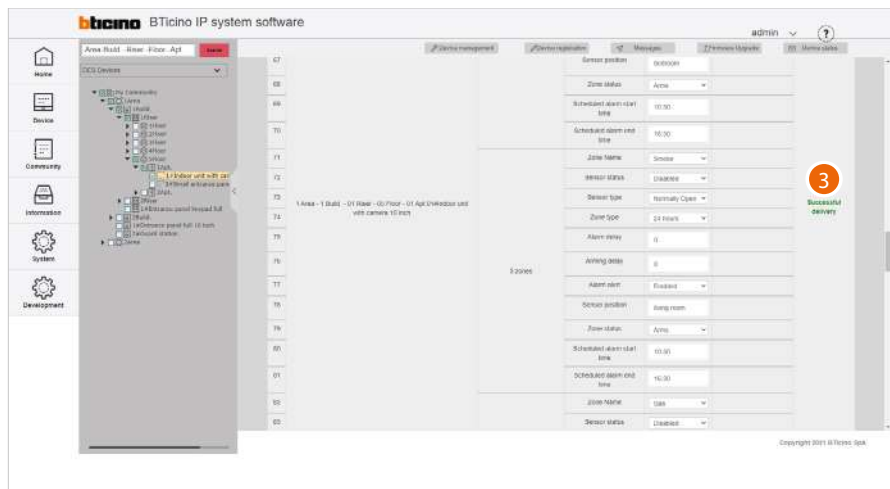
Parameter category	Parameter name	Function description	Values	Position in the device menus	
Small entrance panel volume	Language Settings	Select the menu language	english - CHN traditional CHN simplified	Settings/language	
	Ring volume	Set the ringtone level	0 – 100	Settings/display & volume/ringtone	
	Call volume	Set the audio level	0 – 100	Settings/display & volume/call	
	Key volume	Set the display icon/key pressing confirmation sound level	0 – 100	Settings/display & volume/key tone	
Small entrance panel general settings	Call duration (s)	Set the conversation time	60 – 300	PARAMETER THAT CANNOT BE SET FROM THE DEVICE	
	Call transfer	Enable/Disable forwarding of calls	on / off	Settings/setting/call forwarding enable	
	Tamper alarm	Enable/Disable the tamper function	on / off	Settings/setting/tamper alarm enable	
	Date & Time synchronization with server DES	Enable / Disable automatic synchronisation of date and time with the DES Server	on / off	Settings/Date and time/automatically sinc date and time	
	Screensaver	Enable/Disable the screen saver	on / off	Settings/setting/screen saver enable	
	Proximity sensor	Enable/Disable the proximity sensor	on /off	Settings/setting/proximity sensor enable	
	Lift control	Enable / Disable the automatic lift call	on / off	Settings/setting/lift control enable	
	Lift control mode	Select the automatic lift call connection type and speed	9600 / 115200 / network	Settings/Lift control/mode	
	Lift control protocol	Display the lift protocol	bticino	Settings/Lift control/Lift control protocol	
	Lowest Floor	Set the lowest structure floor level that can be reached by the lift	- 5 / 5	PARAMETER THAT CANNOT BE SET FROM THE DEVICE	
	Number of lifts	Set the number of lifts to manage	1 – 8	PARAMETER THAT CANNOT BE SET FROM THE DEVICE	
	Floor Number	Set the number of floors	1 / 99	PARAMETER THAT CANNOT BE SET FROM THE DEVICE	
	Entrance panel IP address for lift control connection	Set the number of the Master entrance panel for the automatic lift call function	enter the address	Settings/Lift control/mode/network/master IP	
	Interlocked contact	Select the status of the input contact for the Door status function	Normally open / Normally closed / not used	Settings/door lock/door status	
	Electric Lock Setting	Select if contact closure is impulsive or maintained	Impulsive lock/ timed lock	Settings/door lock/door lock	
	Unlock time	Select the time during which the contact is maintained	2 – 255	Settings/door lock/unlock time	
	Face recognition	Enable/Disable the face recognition	on / off	Settings/setting/face enable	
	Scan QR Prompt Tone	FUNCTION NOT AVAILABLE	off / on	FUNCTION NOT AVAILABLE	
	Small entrance panel display	Installer password	Set the password to access the installer menu	2000	Settings/access code/settings
		Screen brightness	Set the screen brightness level	10 – 100	Settings/display & volume/brightness
Screensaver time		Select the screen saver activation delay	30 / 60 / 120 / 300 / 600s	Settings/display & volume/screen saver	
Background image configuration	Background	Select the display background	Background 1 – 5	Settings/background	

Send the parameters

After changing the device parameters, they must be sent to the physical devices



1. Tick the device to which you want to send the parameters
2. Click to send the command

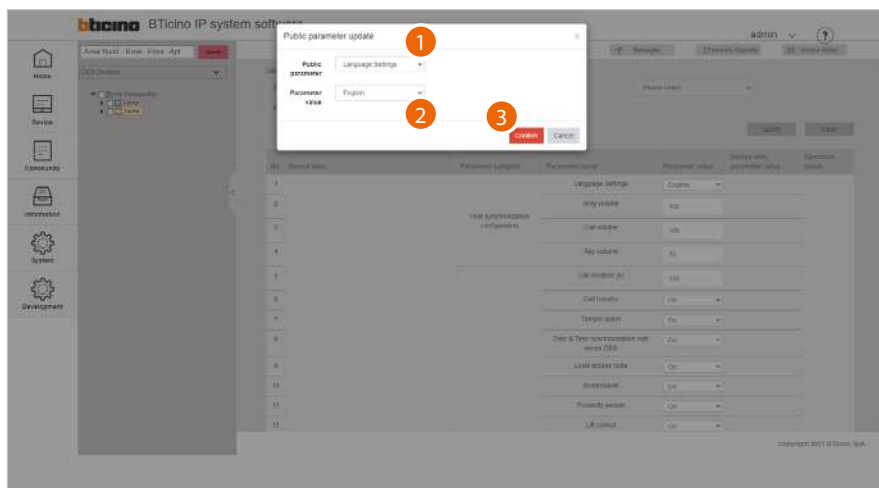


3. A message will be displayed if the operation is successful

Public parameter update

This page can be used to modify, with a single action, certain **parameters for all the devices** in the community.

It is possible to define which parameters to make available for editing, by setting them in the development/parameter template configuration page



1. Select the parameter
2. Select the value
3. Click to confirm

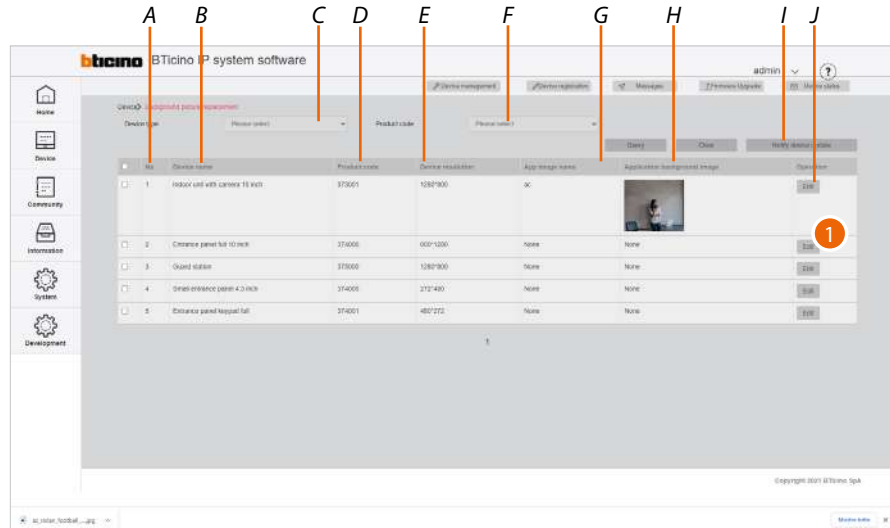
The English language will be set on all devices in the community

Background picture replacement

This page can be used to set the Home Page background of the devices.

The imported image will remain available for selection on the device, in addition to the default images.

This function is only available for [registered devices](#).



A Progressive number

B Type of device

C Type of device filter

D Item code

E Size of the background image to be imported

F Item code filter

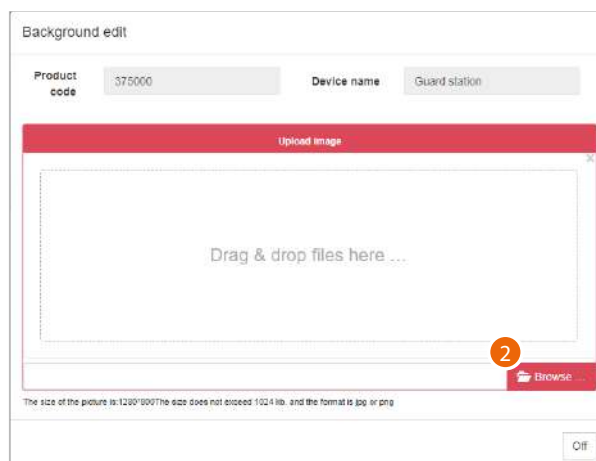
G Image name

H Image preview

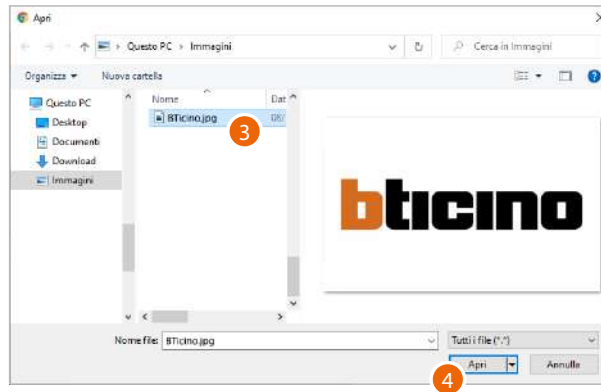
I Sends images to the device

J Opens the image loading panel

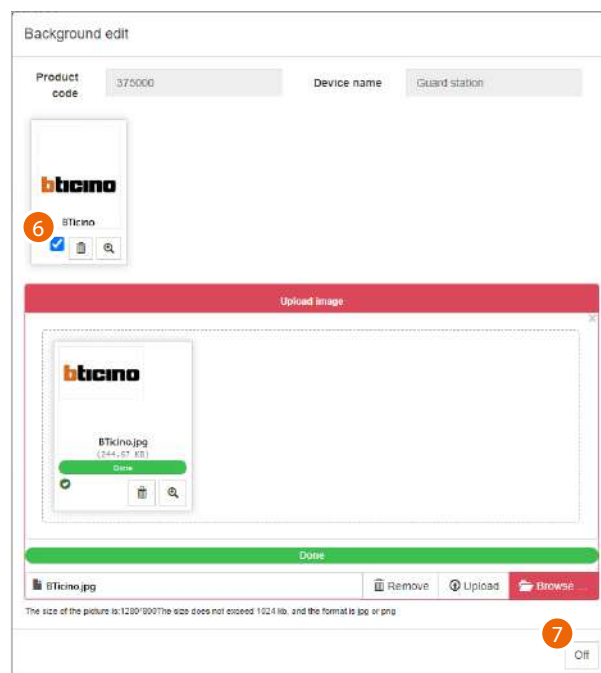
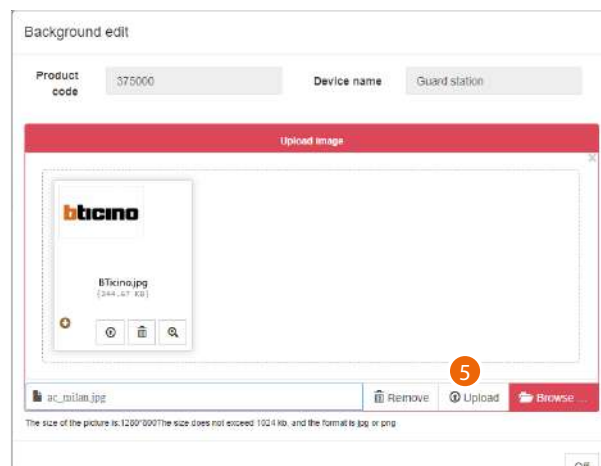
1. Click to open the image loading panel



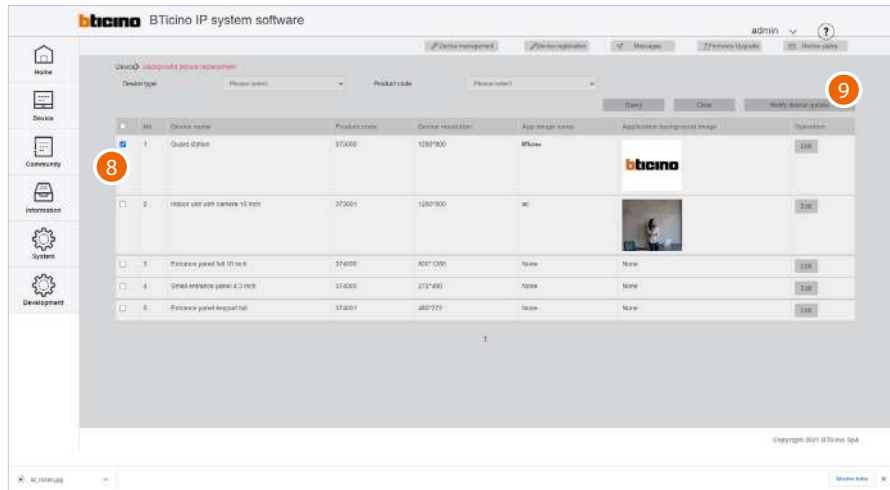
2. Click to select an image



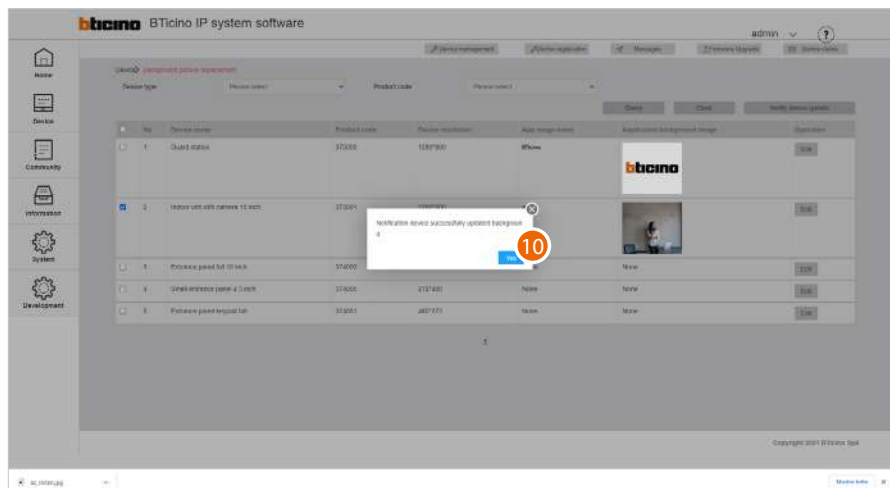
3. Select the image that meets the characteristics
4. Click to continue



5. Click to load the image
6. Select the image
7. Click to finish



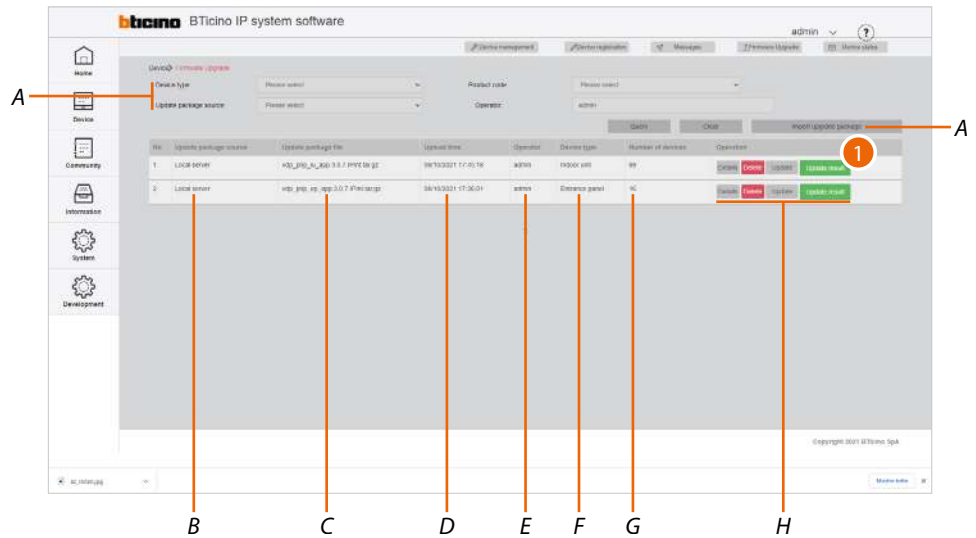
8. Select the device to which to send the previously selected image
9. Click to send



10. Click to finish
- The image will now be the active background of the device and will remain available in the corresponding menu.

Firmware Upgrade

This page can be used to view the firmware updates of your devices and import and perform new updates.



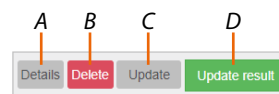
- A Update selection filters
- B Progressive number
- C Update file name (.gz)
- D Time and date of the system update
- E Name of the account that carried out the update
- F Devices affected
- G Number of affected community devices
- H Update management keys
- I Import update package

Filters

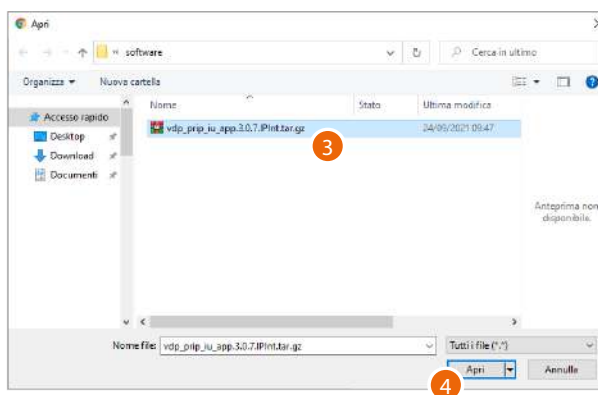
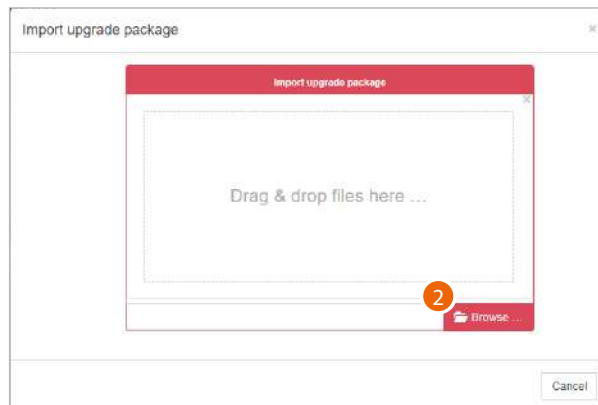


- A Type of devices
- B Origin of the update
- C Select the code of the product affected by the firmware update (in case of firmware that can be applied to several devices)
- D Account that completed the update (enter the name)

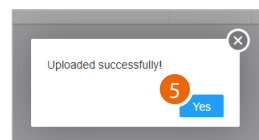
Update management keys



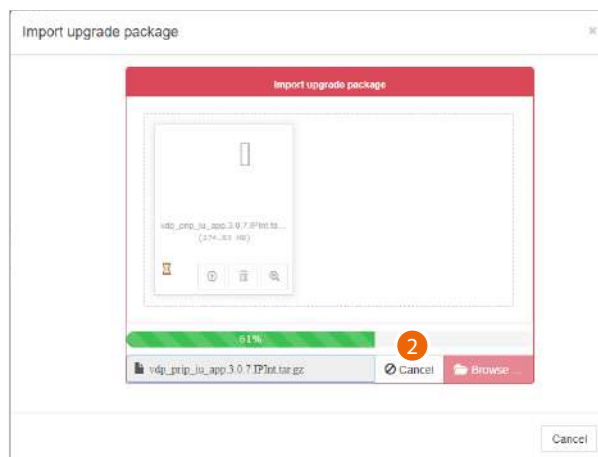
- A Information about the update
 - B Delete the update
 - C Open the panel to send the update to the installation
 - D Display the panel with the update report for each device
1. Click to import the update package



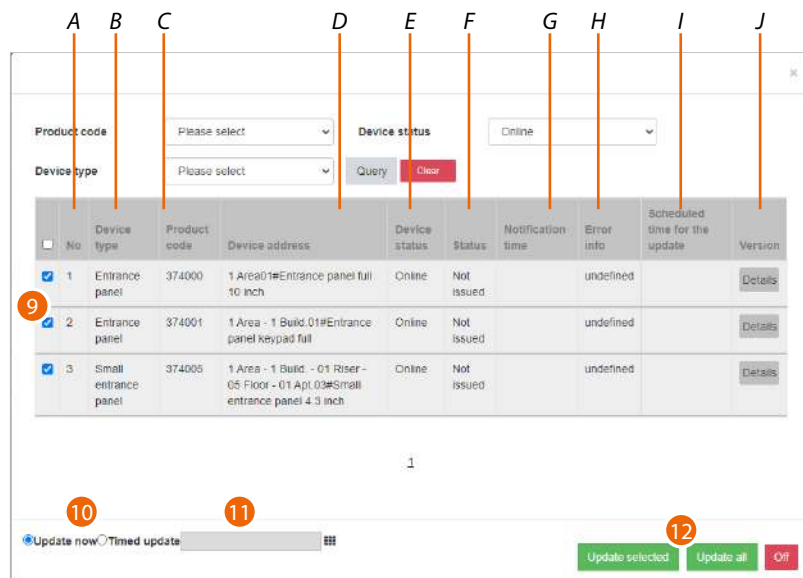
2. Click to select the update package
3. Select the .gz file
4. Click to continue



5. Click to continue



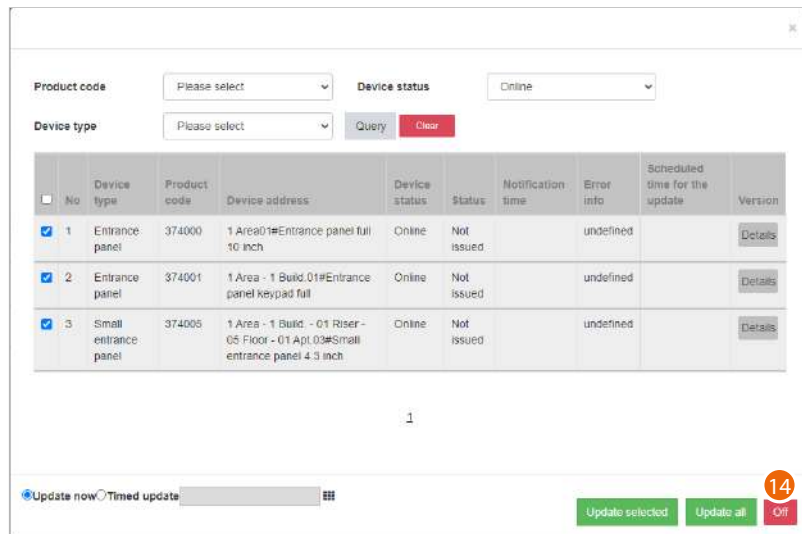
6. Start the process of loading the package into the SD server, click to abort if necessary



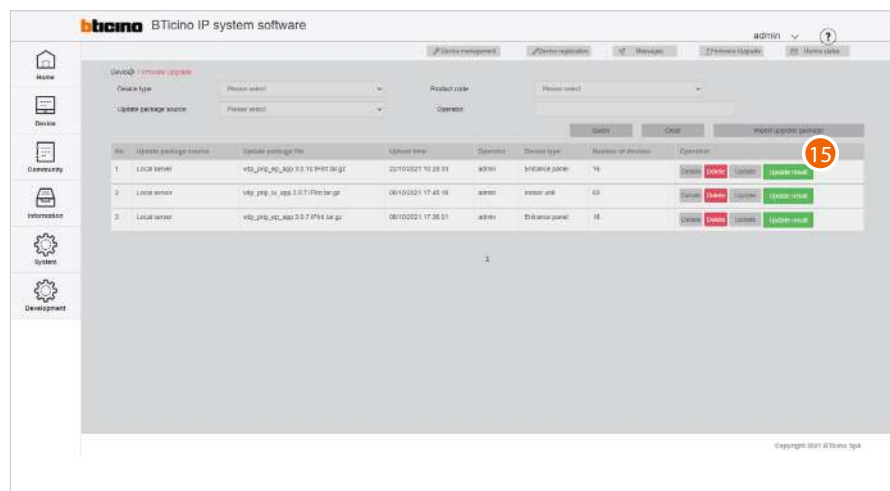
- A Progressive number
 - B Type of device
 - C Item code
 - D Name of the device (customisable).
The original name represents **the address of the device in the community.**
 - E On line/off line device
 - F Sent/not sent
 - G Send time
 - H Log in case of error
 - I Update schedule time
 - J Update details
9. After using the filters to display the relevant devices, select them
 10. Decide whether to perform the update immediately or
 11. Schedule an update, setting the date and time
 12. Start the update for the selected devices or for all the devices



13. Click to finish



14. Click to close the panel



15. Click to view the results of the update

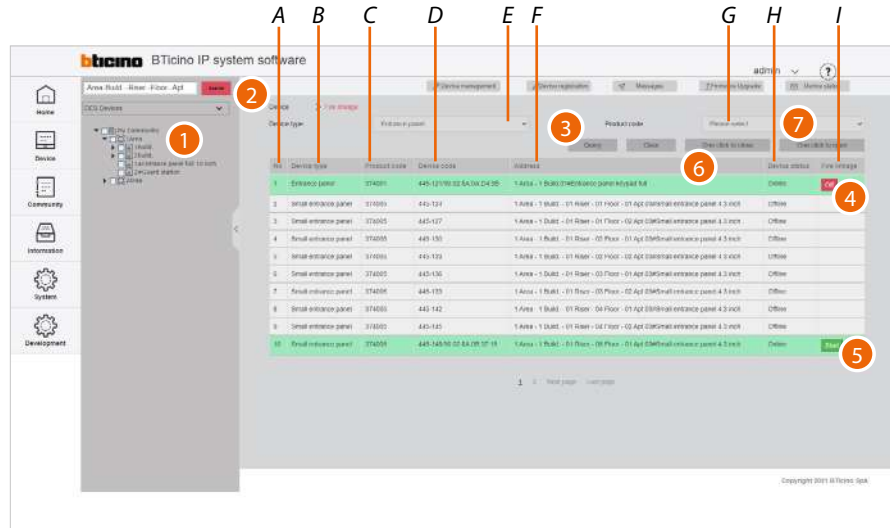
The screenshot shows a web interface for managing device updates. At the top, there are two dropdown menus: 'Update status' (set to 'Please select') and 'Device status' (set to 'Online'). Below these are two buttons: 'Query' (red) and 'Clear' (grey). The main part of the interface is a table with the following columns: No, Device address, Device status, Update type, Scheduled time for the update, Status, Notification time, Update status, Update time, Error info, Version, and Operation. The table contains three rows of data, each with a 'Details' button and a 'Retry' button. The table is paginated with '1' at the bottom.

No	Device address	Device status	Update type	Scheduled time for the update	Status	Notification time	Update status	Update time	Error info	Version	Operation
1	1 Area01#Entrance panel full 10 inch	Online	Update now		Has been issued	22/10/2021 10:58:46	Not updated				Details Retry
2	1 Area - 1 Build 01#Entrance panel keypad full	Online	Update now		Has been issued	22/10/2021 10:58:46	Not updated				Details
3	1 Area - 1 Build - 01 Riser - 05 Floor - 01 Apt.03#Small entrance panel 4.3 inch	Online	Update now		Has been issued	22/10/2021 10:58:46	Not updated				Details

- A Progressive number
- B Name of the device (customisable)
The original name represents **the address of the device in the community.**
- C On line/off line device
- D Immediate/scheduled update mode
- E Update schedule time
- F Update status
- G Update send time and date
- H Update result
- I Update time and date
- J Error report
- K Update version details
- L Send the update again

Fire linkage

This page can be used to manage the enabling/disabling of the **Fire linkage** function on the community EPs



E Type of device filter

G Item code filter (first select the type of device)

A Progressive number

B Type of device

C Item code

D Mac address

F Name of the device (customisable)

The original name represents **the address of the device in the community**.

H Device status (on line/ off line)

I On/off button (online devices only)

1. Select the community branch that contains the EPs concerned

2. If necessary, use the filters to narrow down the selection

3. Click to apply the filter

For the single device:

4. Click to deactivate the Fire linkage function

5. Click to activate the Fire linkage function

For all devices:

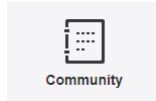
6. Click to deactivate the Fire linkage function

7. Click to activate the Fire linkage function



8. Click to finish

Community



This menu can be used to view and manage functions related to community accesses, such as permissions, badges/cards etc.

[Person profile management](#) Creates and manages the relevant people in the community, access permissions, personal data registrations, etc

[Sector Key Management](#) Defines which sector keys to use for data storage in community badges/cards

[Access card/badge management](#) It registers community cards or badges and assigns them to the relevant people

[EP Registered Person Query](#) Displays for each person the EPs they have access to

[Access version query](#) Displays data and events relating to community EP fingerprint and face recognition registrations

Person profile management

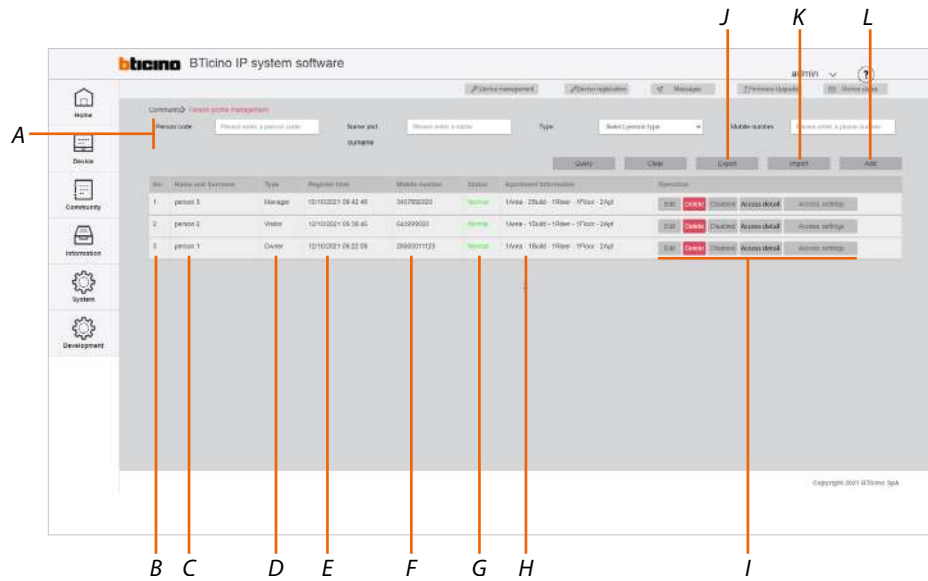
This page can be used to add/manage community people and give them permissions to access the structure.

Depending on the type of person, different access permissions may be assigned.

Default access permissions are created depending on type (see table).

Other permissions can always be added or removed.

Type of person	Accesses allowed by default
Owner	All accesses to reach the relevant apartment
Tenant	All the accesses to reach the relevant apartment
Visitor	All the accesses to reach the relevant apartment
Manager	All the common accesses
Security	All the common accesses
Cleaner	All the common accesses
Tester	No access
Service man	No access



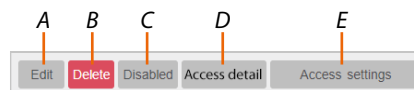
- A Person selection filters
- B Progressive number
- C Name of the person
- D Type of person
- E Registration date and time
- F Telephone number
- G Person status (enabled/disabled)
- H Apartment address to which the person has access
- I Person management keys
- J Export the people list in .xls format
- K Import the people list in .xls format
- L Add a new person

Filters



- A Personal code
- B Name and surname
- C Type of person
- D Telephone number

Person management keys



- A Opens the **person management panel**
- B Deletes the person
- C Disables the person.
In this case, the person is still present but cannot access the apartment
- D **Displays details** with access status and list of accesses controlled by the person
- E Displays the **tree menu for managing access permissions**

Person management (Edit)

This page can be used to edit personal data, and the fingerprint and face recognition records defined when [adding individuals](#).

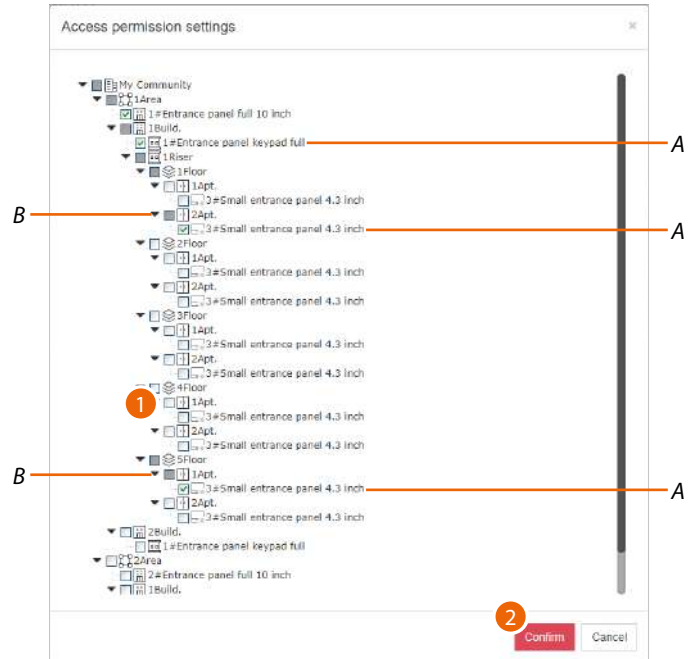
- A Name of the person
- B Type of person
- C Unique person identifier
- D Telephone number
- E Email address
- F Fingerprints stored for Fingerprint access
- G Address of the apartments to which the person has access
- H Image of the person used for Face Recognition access

Access details

This page can be used to view the access status of the person. It is possible to see if and how the person has accessed the community (Entry status is green). The purpose of this page is to check that all access solutions are working properly.

Access settings

This page can be used to view, in a tree structure, the access permissions of the person. The EPs for which the person has access permissions to reach the relevant apartment are displayed in the structure with a tick.



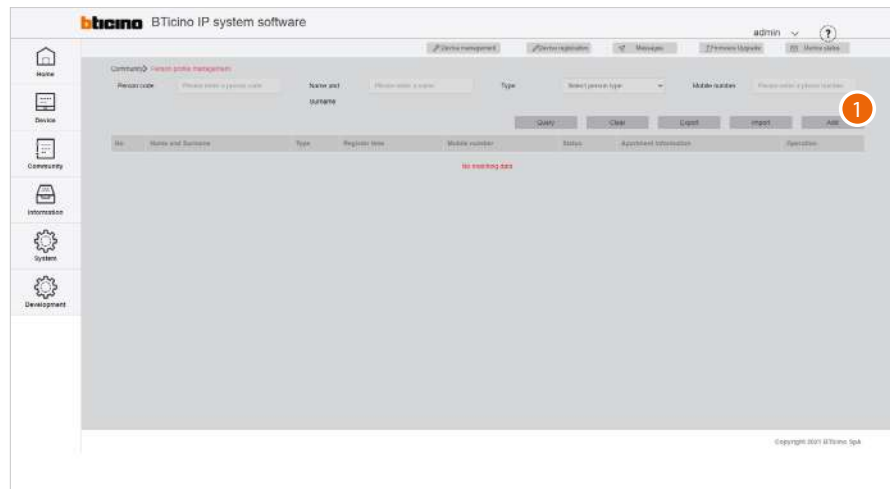
A Accessible EPs

B Apartments that can be accessed by the person

1. Click to enable/disable access to other apartments
2. Click to confirm

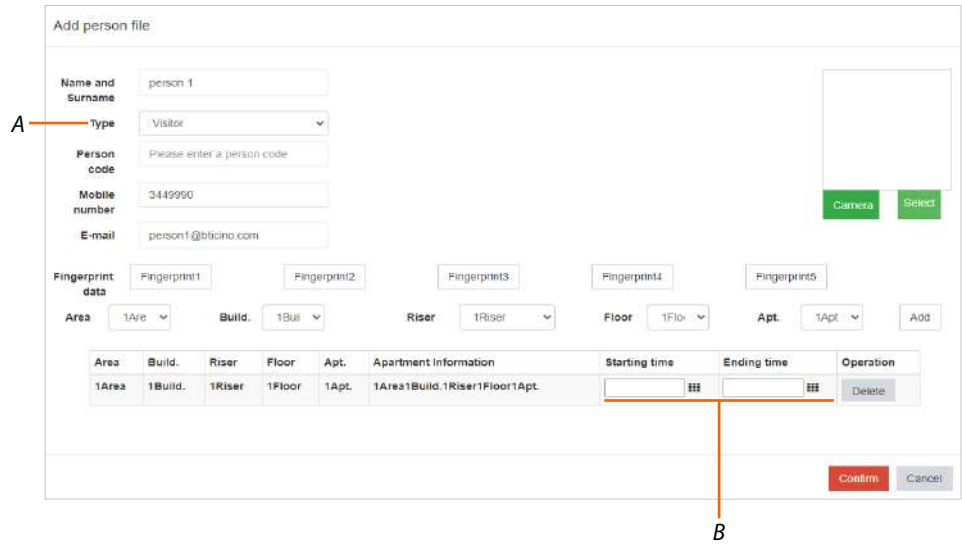
Note: access permissions also depend on the type of person set during the [creation stage](#)

Create a person

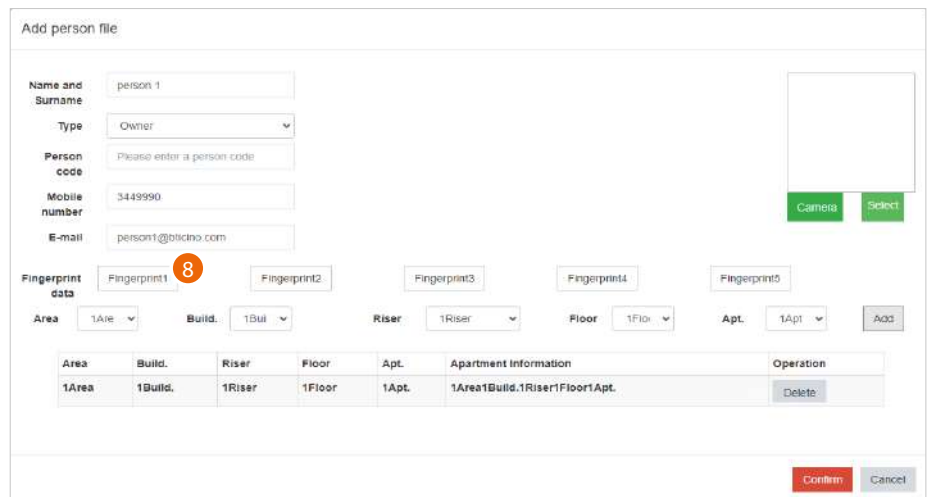


1. Click to add a new person

2. Enter the name and surname of the person
 3. Select the type of person
- Note:** some parameters may change depending on the type of person
4. Enter the telephone number of the person
 5. Enter the email address of the person
- Now enter the relevant address of the apartment for the person
6. Select the relevant area/building/riser/floor/apartment for the person
 7. Click to add



For the Visitor type (A), it is possible to set a duration for the access permission by entering the start and end date of the permission (B)

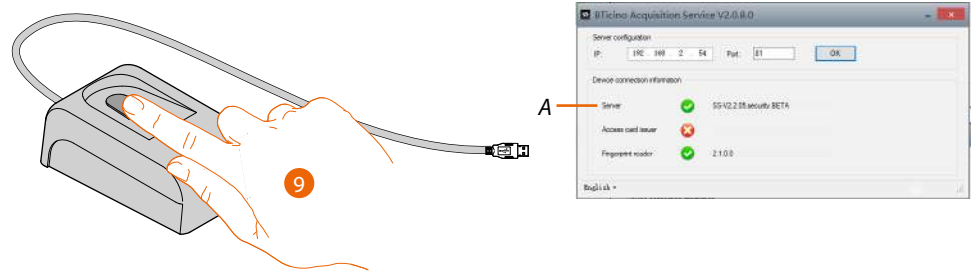


Access is now allowed using the Personal code. Depending on the type of EP, it may also be possible to enable fingerprint and face recognition access.

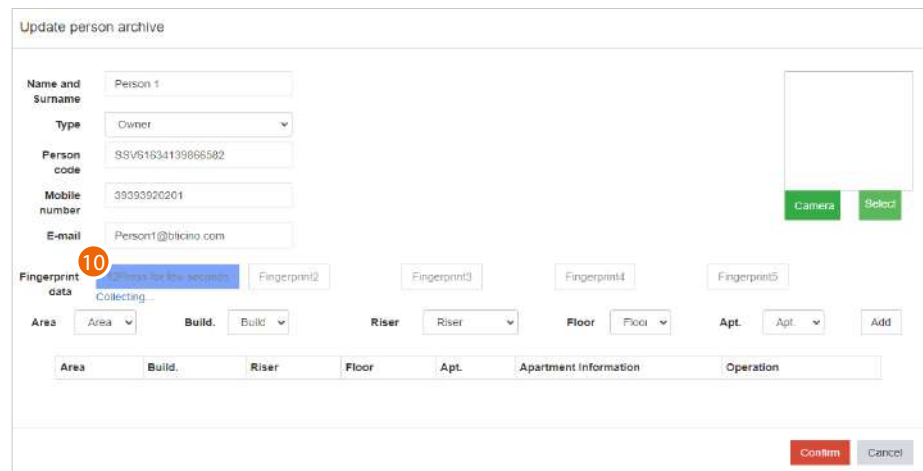
- Click to register one or more fingerprints (max. 5) to access the apartment using fingerprint recognition

Note: the registration of fingerprints requires the installation of the BTicino ware software in the system. Also make sure that the Server A flag is green.

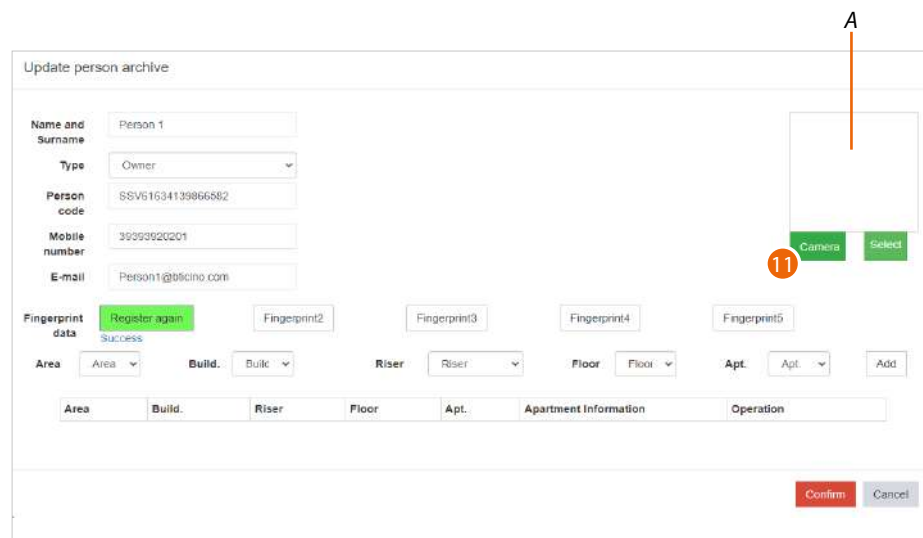




9. Connect a finger print reader (item 375004) to the pc and make sure that the flag A is green



10. Click and then place the finger to be recorded on the reader, raising and lowering the tip until the box on the software turns green

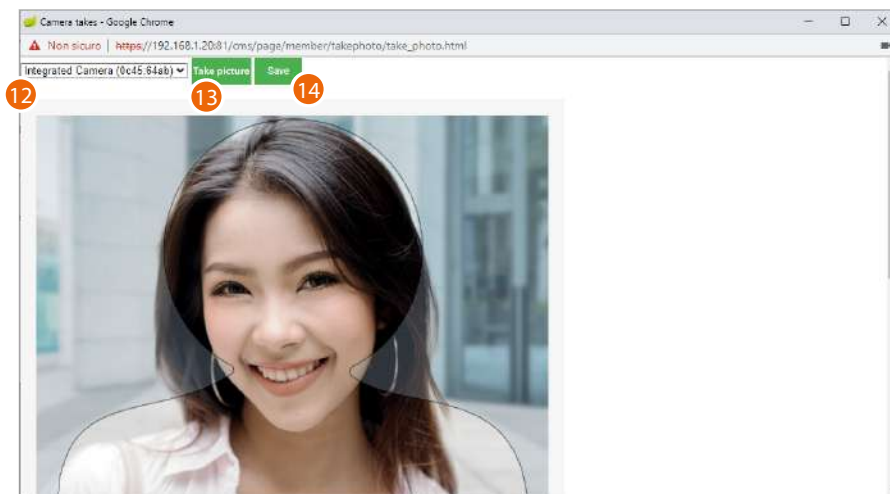


Register other fingerprints or click to register the image used for face recognition (A)

The image can be recorded in 2 ways:

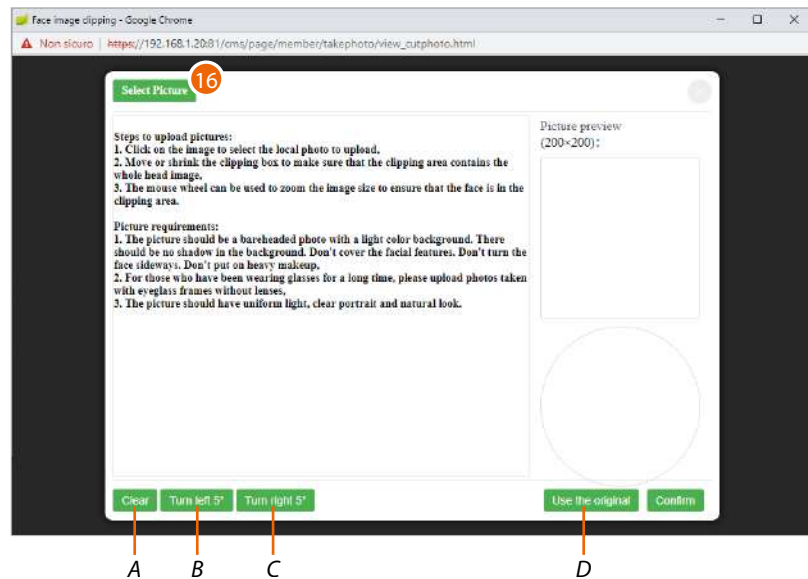
- capture the image using the PC camera, or
- import an image previously saved in the PC.

11. Click to record using the camera



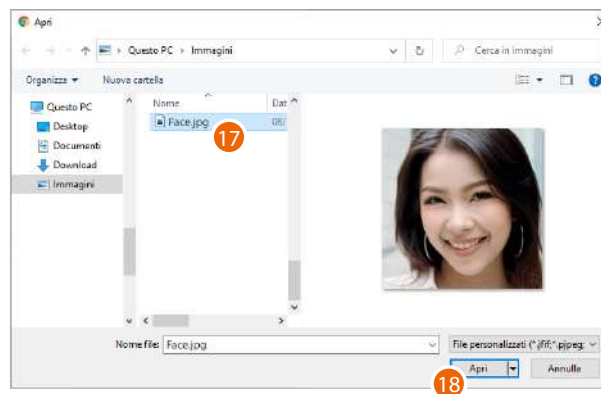
12. Select the camera
 - Face the camera, looking at the lens
 - Use a front image with a pale background
 - The background should be free of any shadows; do not cover facial features and do not wear heavy make-up
 - If you wear glasses, to avoid reflections use a frame without lenses
 - The image should have even light and a natural expression
13. Click to acquire the image
14. Click to save it

15. Alternatively, click to import an image from disk

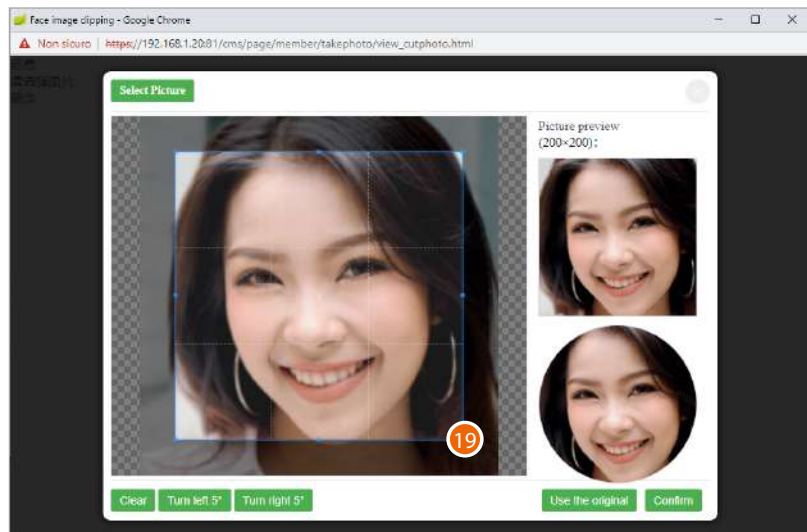


- A Delete changes
- B Rotate image 5° to the left
- C Rotate image 5° to the right
- D Use the original image without changes

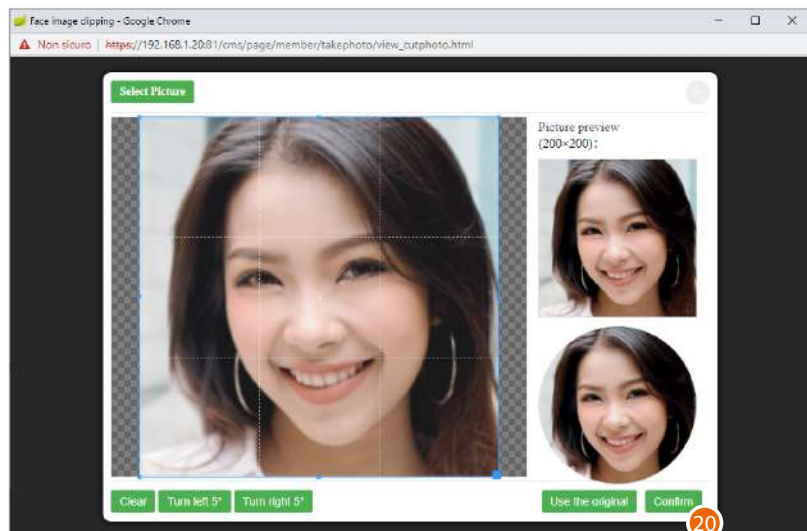
- 16. Click to select an image from disc
 - The image must be 200 x 200 pixels
 - See [warnings for camera captured images](#)



- 17. Select an image
- 18. Click to open



19. Using the anchor points, modify the selection box to obtain correct framing



20. Click to finish

Add person file



Name and Surname: person 1

Type: Owner

Person code: Please enter a person code

Mobile number: 3449990

E-mail: person1@bticino.com

Fingerprint data: Fingerprint1, Fingerprint2, Fingerprint3, Fingerprint4, Fingerprint5

Area: 1Area, Build.: 1Build., Riser: 1Riser, Floor: 1Flo, Apt.: 1Apt. Add

Area	Build.	Riser	Floor	Apt.	Apartment Information	Operation
1Area	1Build.	1Riser	1Floor	1Apt.	1Area1Build.1Riser1Floor1Apt.	Delete

21 Confirm Cancel

21. Click to finish creating the person

BTicino IP system software

admin

Person code: Please enter a person code

No.	Name and Surname	Type	Register time	Mobile number	Active	Apartment Information	Operation
1	person 1	Owner	13/10/2021 11:48:19	3449990000	Active	1Area - 1Build - 1Floor - 1Apt.	Edit Delete Duplicate Access control settings

Copyright 2021 BTicino SpA

The person is now available on the management page

Sector Key Management

In this page, it will be necessary to indicate which sector keys will be used to store the full IP system/gate/entry data on badges or cards used for access.

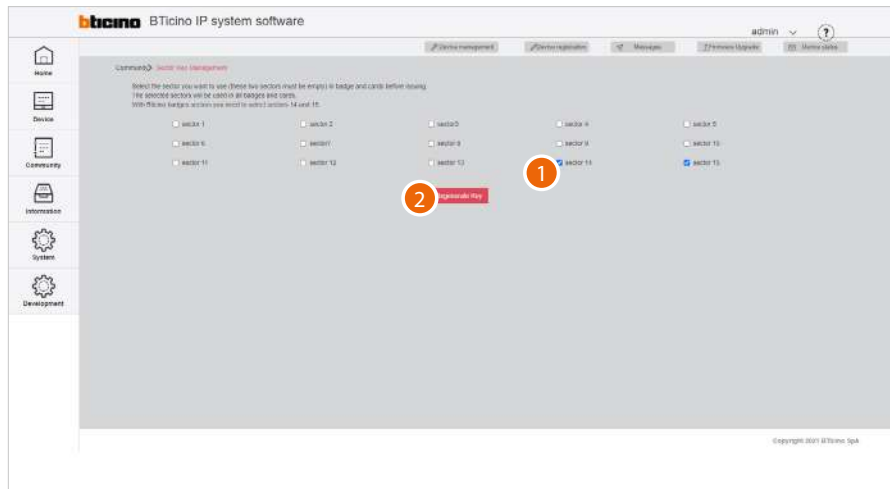
Sector keys are the memory spaces inside badges and cards. There are 15 sector keys.

The sector keys that can be selected depend on the type of badge and the manufacturer.

BTicino Badge = sector keys 14,15

Other brands = sector keys not used

Note: some data of the community AB to which you are associating them are stored in the badges/ cards. Every time a new AB is generated, the above data changes, so the same badges cannot be used with different ABs and consequently on two different systems.



1. Select the sector keys

Attention: if the system includes mixed badges/cards (BTicino and other brands), ensure that the badges/cards of other brands have free sector keys

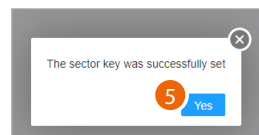
2. Click to record



3. Click to confirm



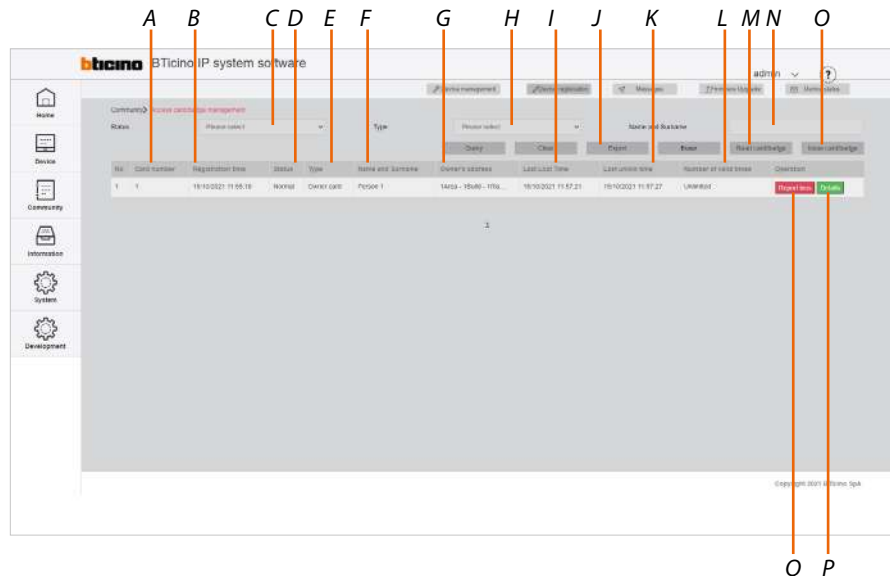
4. Enter the SD server authentication password



5. Click to finish. The information is stored in the SW and then linked to the badge through the reader

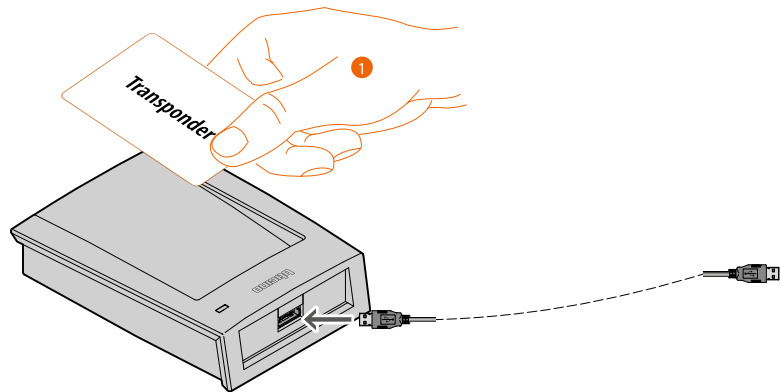
Access card/badge management

This page can be used to register cards/badges and associate them with people. It is also possible to view the badge/card details and set the badge status to lost. To read or register a badge/card, the connection of a badge reader, item 375003, is required.



- A Badge identifier
- B Badge registration and assigning date
- C Badge/card status filter (normal/reported lost/cancelled)
- D Operation status
- E Badge/card type based on the person (owner/security/manager...)
- F Name of the person
- G Apartment address
- H Badge/card type filter based on the person
- I Date reported as lost
- J Export to an Excel® file
- K Date found
- L Number of times the badge/card can be used
- M Read badge/card (requires a connected badge reader)
- N Person name filter
- O Register badge card (requires a connected badge reader)
- P Badge/card details
- Q Lost badge/card function button/status:
Reportloss=badge/card lost
Reportfound=badge/card found

Register a badge/card



1. Connect a badge programmer (item 375003) to the PC
Place the badge/card to be registered on the reader



2. Click to record a badge/card

Note: the registration of a badge/card requires the installation of the BTicino ware software, available at www.homesystems-legrandgroup.com. Also make sure that the A flag is green.

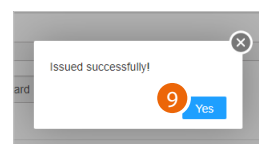


The screenshot shows the 'IC card information' form with the following fields and callouts:

- 3**: Name and Surname field containing 'OWN'.
- 4**: Access authority table with three rows, each having a 'Delete' button.
- 5**: Starting time field set to 21/10/2021.
- 6**: Permanent checkbox, currently unchecked.
- 7**: Type dropdown menu set to 'Owner card'.
- 8**: Confirm and Cancel buttons at the bottom right.

No	Entrance panel type	Entrance panel model	Address	Operation
1	hhhhhhhhh	37400	hhhhhhhhh	Delete
2	Entrance panel keypad full	374001	1 Area - 1 Build.01#Entrance panel keypad full	Delete
3	Small entrance panel 4.3 inch	374005	1 Area - 1 Build. - 01 Riser - 01 Floor - 01 Apt.03#Small entrance panel 4.3 inch	Delete

3. Enter the name or part of the name (a list is displayed) of the person to be associated with the badge. The person must already have been created in the [community/Person profile management](#) page
4. The display shows the list of EPs to which the person has access. Accesses may be deleted as required
5. Select a validity period for the badge/card or
6. Make the access permanent
7. Displays the type of badge card. If the person is someone responsible for Security, Patrol or Property Manager can also be selected. The patrol badge does not open the lock but has a specific function; see [Patrol record](#).
8. Click to record



9. A sound and a message indicate that the registration has been successful, click to finish

The screenshot shows the 'IC card information' form with the following fields and callouts:

- 10**: Confirm and Cancel buttons at the bottom right.

The 'Name and Surname' field is empty and contains the placeholder text 'Please enter a name'. The 'Card/badge number' field contains '2'. The 'Registration time' field contains '21/10/2021 18:23:2'. The 'Permanent' checkbox is now checked.

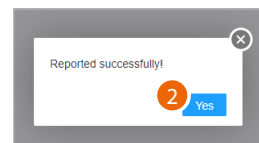
10. Register another badge or click to end the process

Disable the badge

Lost badges can also be disabled.
Once found again, the badge can be reactivated.



1. Click to confirm that the badge/card has been lost



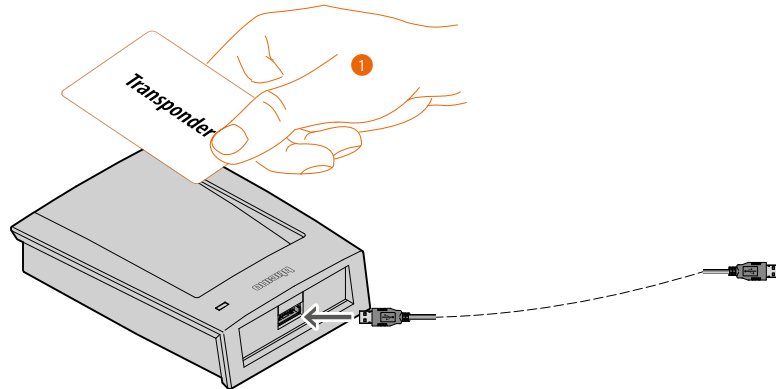
2. The badge/card is now disabled; click to continue



3. Click to activate the badge again if found

Identify the badge

This function allows to read the data contained in a badge/card; for example, to identify it when found.



1. Connect a badge programmer (item 375003) to the PC
Place the badge/card to read on the reader



2. Click to read a card/badge

IC card details

Name and Surname **Person code**

3 **Mobile number** **ID**

Card/badge number **Registration time**

Address

Access authority

No	Entrance panel type	Entrance panel model	Address
1	Entrance panel full 10 inch	374000	1Area#1#Entrance panel full 10 inch
2	Entrance panel keypad full	374001	1Area1Build#1#Entrance panel keypad full
3	Small entrance panel 4.3 inch	374005	1Area1Build.1Riser1Floor1Apt.#3#Small entrance panel 4.3 inch

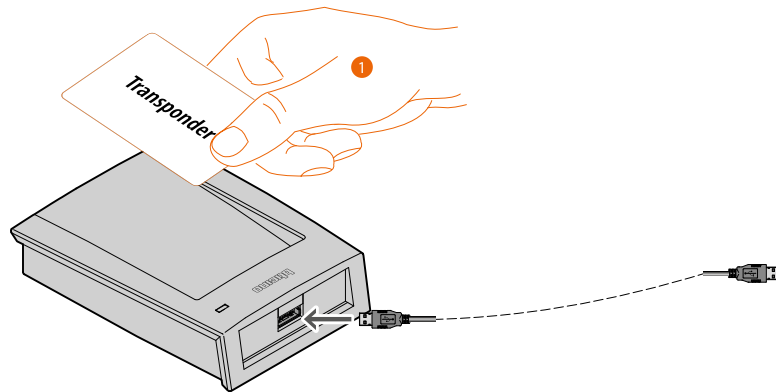
Starting time - Permanent

Number of valid times **Status**

3. The panel displays the data of the badge owner

Delete a badge

This function allows to erase the registered owner of a badge/card. After this operation, the data of the person will be deleted and the badge/card will be ready for association with someone else.



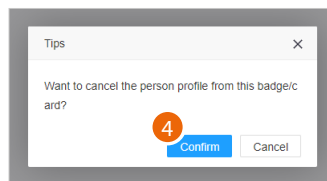
1. Connect a badge programmer (item 375003) to the PC
Place the badge/card to be erased on the reader



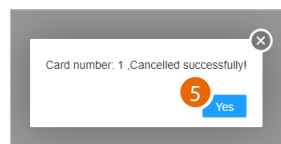
2. Click to erase a card/badge

No	Entrance panel type	Entrance panel model	Address
1	Entrance panel full 10 inch	374000	1Area#1#Entrance panel full 10 inch
2	Entrance panel keypad full	374001	1Area1Build#1#Entrance panel keypad full
3	Small entrance panel 4.3 inch	374005	1Area1Build.1Riser1Floor1Apt.#3#Small entrance panel 4.3 inch

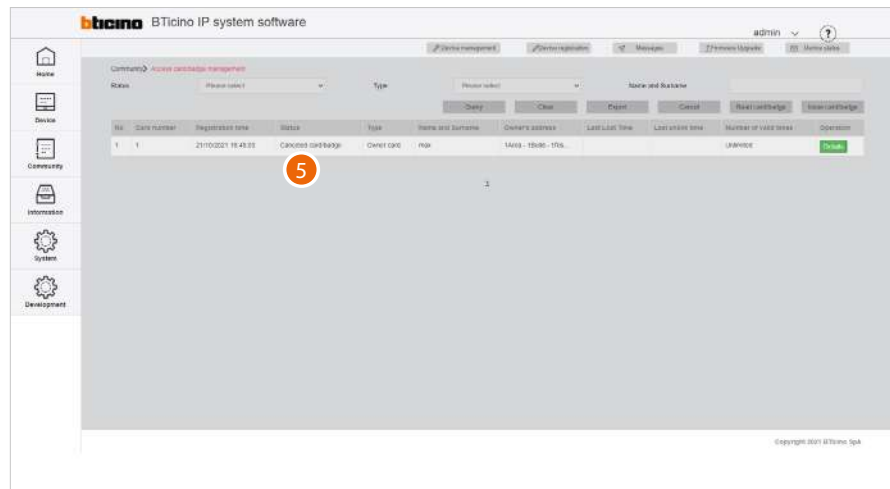
3. The panel displays the data of the person registered on the badge/card; click to proceed



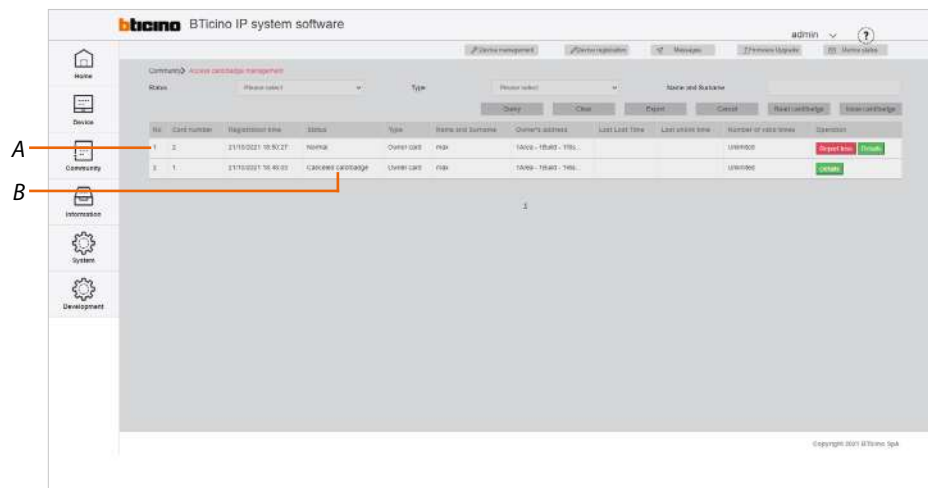
4. Click to confirm: all the details of the person will be erased from the badge/card



5. Click to continue



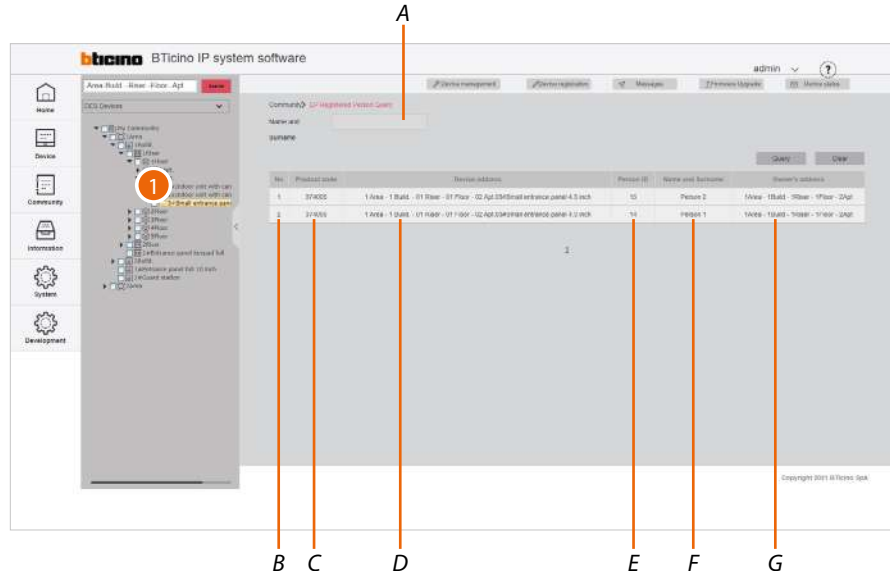
6. The status field shows the badge erased indication



It is now possible to associate another person to the badge (A). The previous registration will still be present in the page, with the status showing as erased (B)

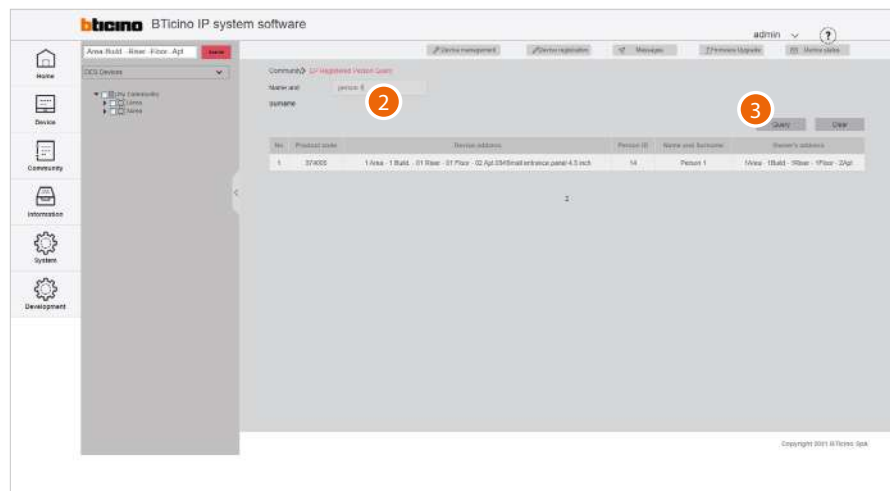
EP Registered Person Query

This page can be used to view, for each person, which EPs they have access to. It is also possible to select an EP to display which individuals have access to it.



- A Contact name filter
- B Progressive number
- C Item code
- D Name of the device (customisable).
The original name represents **the address of the device in the community**.
- E Person identification number generated in personal file management
(see **Person profile management**)
- F Name of the person
- G Apartment address

1. Select the EP from the tree menu to see the people with access permissions (F), or

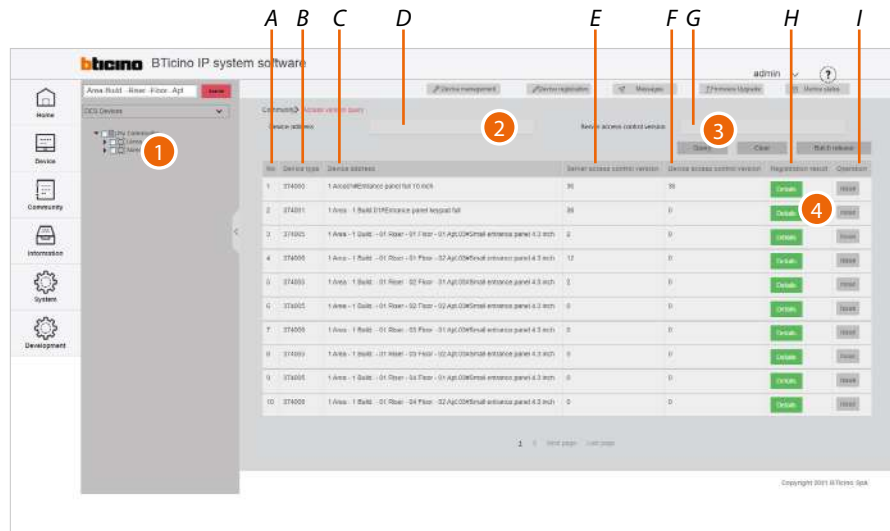


- 2. Enter the name of the person whose permissions you wish to view
- 3. Click to continue; the EPs the person has access to will be displayed

Access version query

This page can be used to view data and events related to community EP fingerprint and face recognition registrations.

Note: and EP row highlighted in red indicates a fingerprint or face recognition error.



D Device name filter (type the name of the device or part of it)

G SD database version filter (enter the version number)

A Progressive number

B EP item code

C Name of the device (customisable).

The original name represents **the address of the device** in the community.

E Database version in the SD

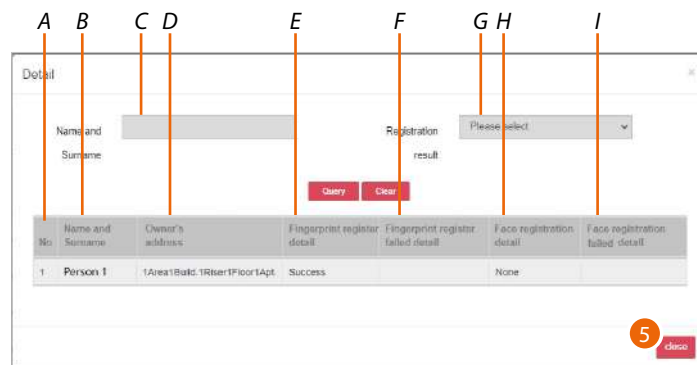
F Database version in the EP

H Details of fingerprint and face recognition registrations

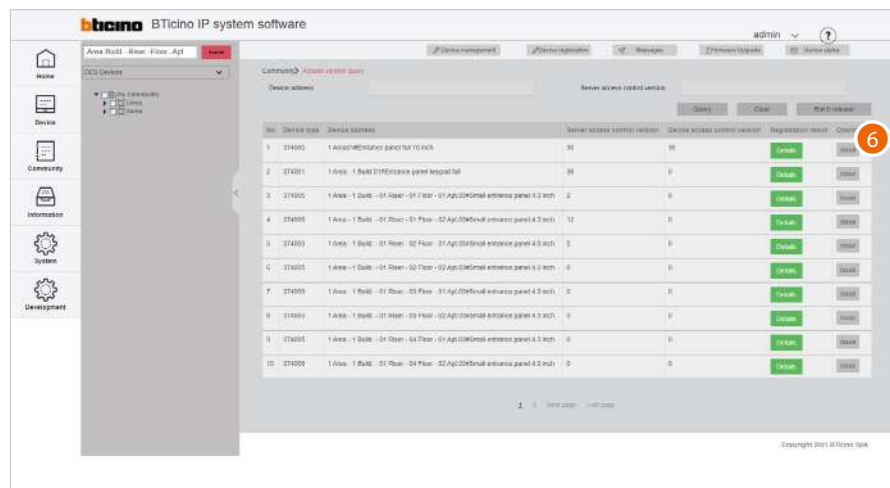
I Send database to the EP

Note: In case of unexpected behaviour of the devices during use, check that the database version in the SD (F) is the same as that of the device (G)

1. Select the community branch that contains the EPs concerned
2. If necessary, use the filters to narrow down the selection
3. Click to apply the filter
For filtered EPs, the database versions present on the SDs and EPs are displayed.
4. Click to view the access details



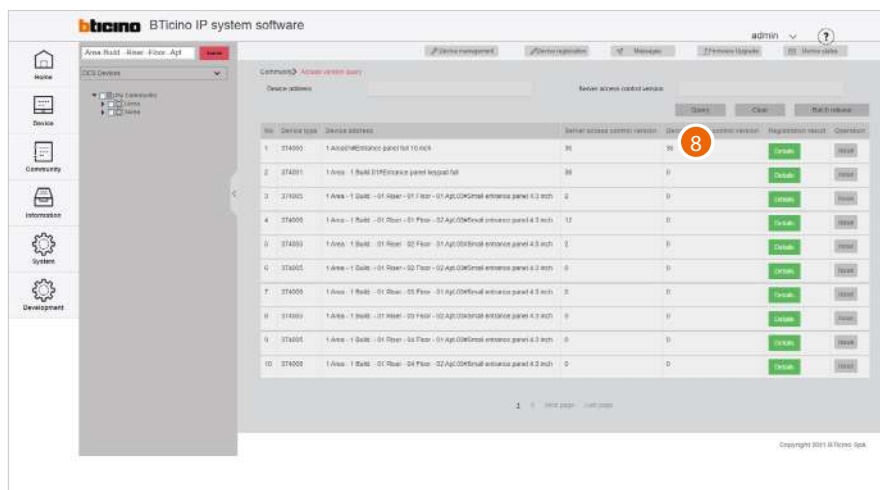
- A Progressive number
 - B Name of the person
 - C Person name filter
 - D Name of the device (customisable).
The original name represents **the address of the device in the community.**
 - E Finger registration successful/failed/not carried out
 - F Details in case of failure
 - G Completed/failed registration filter*
 - H Face recognition registration successful/failed
 - I Details in case of failure
5. Click to close
- * failed accesses will be displayed by default



- 6. Click to force the alignment of the database in the SD and the device



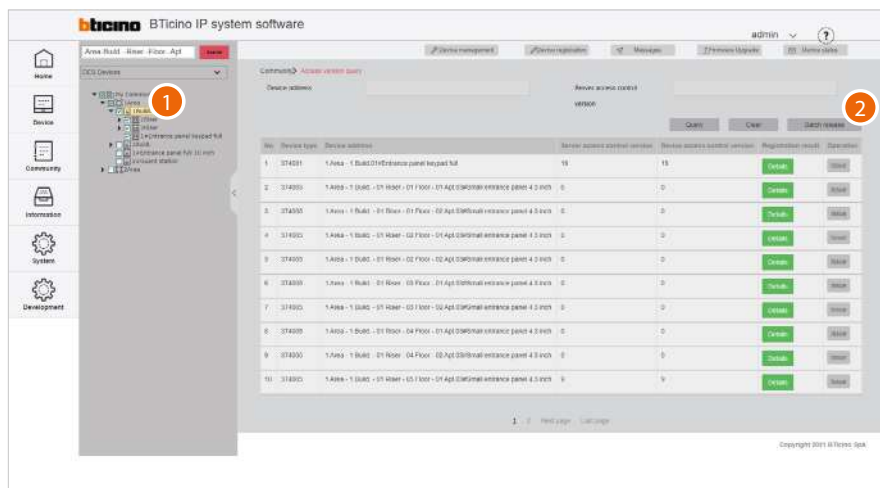
7. Click to confirm



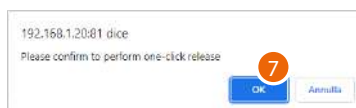
8. The database are now aligned

Batch update

It is possible to update several devices at the same time using the batch command.

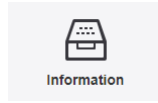


1. In the tree menu, select and tick the level for which you want to update the devices (e.g. all the devices of building 1)
2. Click to run the batch update



3. Click to confirm

Information



This menu allows to send messages to the community and view various information about accesses, calls, alarms and more in the community.

[Messages](#)

Creates and sends messages to devices within the community

[Alarm history](#)

Displays all the alarms from community devices

[Access history](#)

Displays all the community logins and registrations

[Call history](#)

Displays the community call history

[Arm/Disarm history](#)

Displays all the alarms occurred and registered in the community

[Device status](#)

Displays the status of the community devices

[Device off line log](#)

Displays the history of the community devices (online/offline)

[Patrol record](#)

Displays the history of the patrols carried out in the community

[Map Configuration](#)

Creates and manages the community Home Page map

Messages

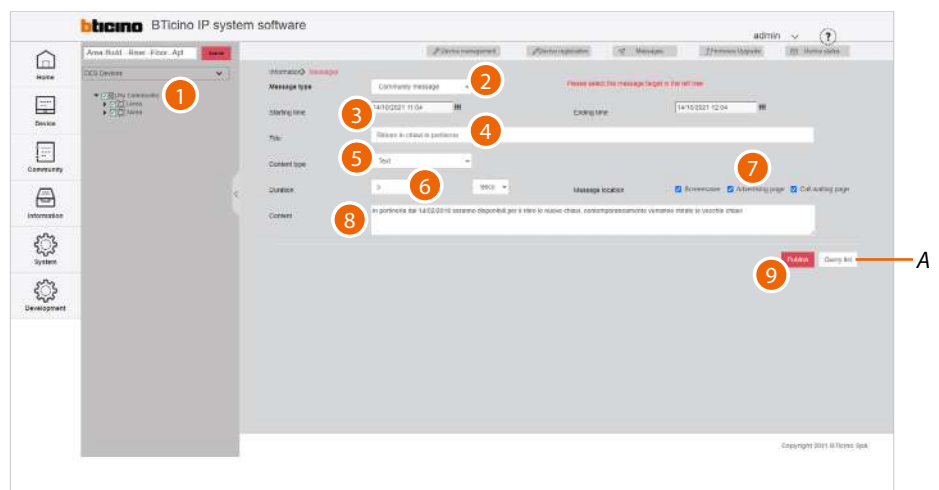
This page can be used to send different types of messages to the community devices. The types of message are:

- **Community message:** messages about the Community
- **Advertisement message:** messages showing advertising content.
- **Emergency notification:** emergency messages

Messages will be displayed (depending on the parameters entered in message location and the type of device) in one or more locations:

- Screen saver
- Advertising page
- Call waiting page

See the device manuals



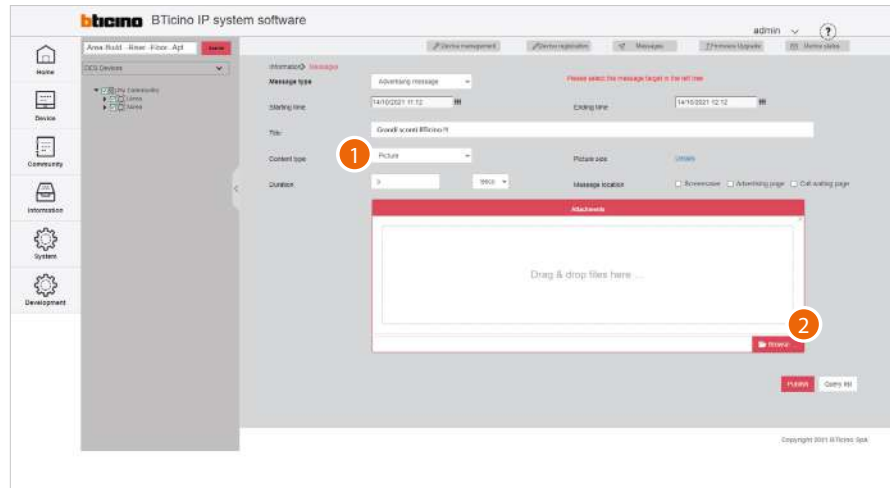
A Display the **message log** for sent messages

1. Select the community branch you want to send messages to
2. Select the type of message
3. Enter a publication start and end date
4. Enter a title for the message
5. Select the type (text message, photo, video)
6. Select the duration of the message
7. Select where to display the message on the devices
8. Enter the text of the message (for sending photos or videos [see the relevant section](#))
9. Click to send

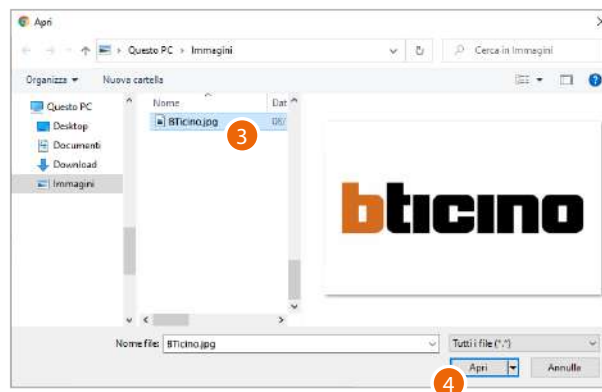


10. Click to finish: the message has been published

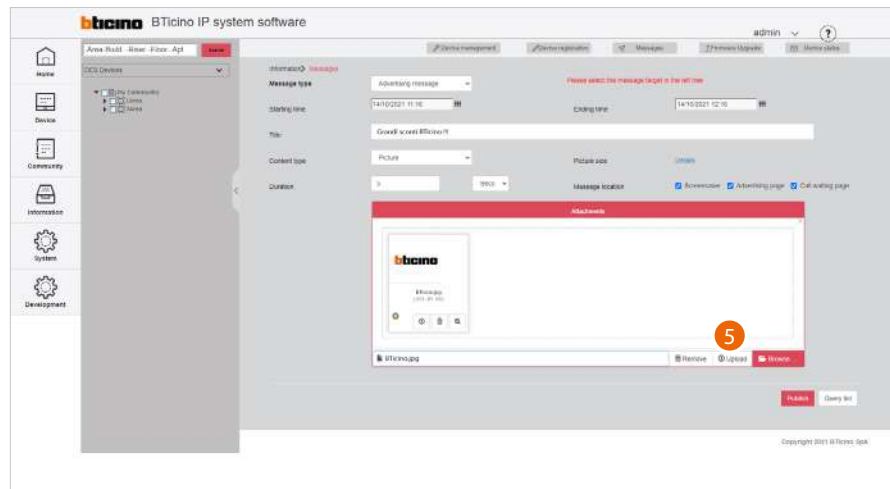
Send messages containing images or videos



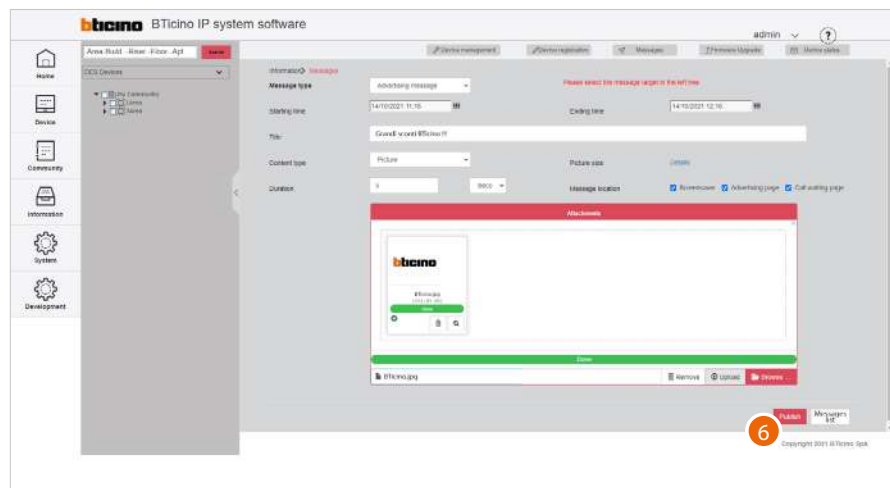
1. Select image/video as content type
2. Click to select the content



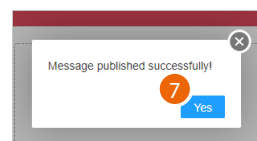
3. Select an image
4. Click to open



5. Click to load the image



6. Click to publish the message



7. The message has been published; click to finish



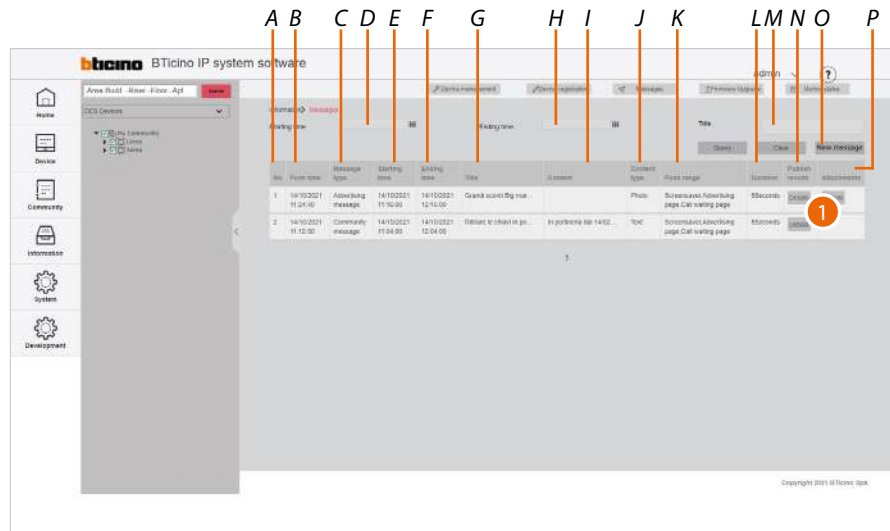
Messages displayed during a call



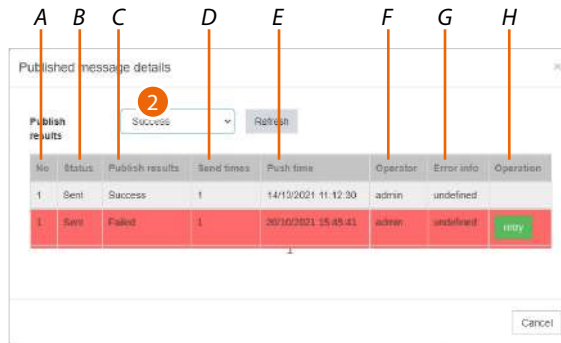
Messages displayed as screen saver

Sent messages will be displayed on the devices (e.g. EP item 374000)

Message history



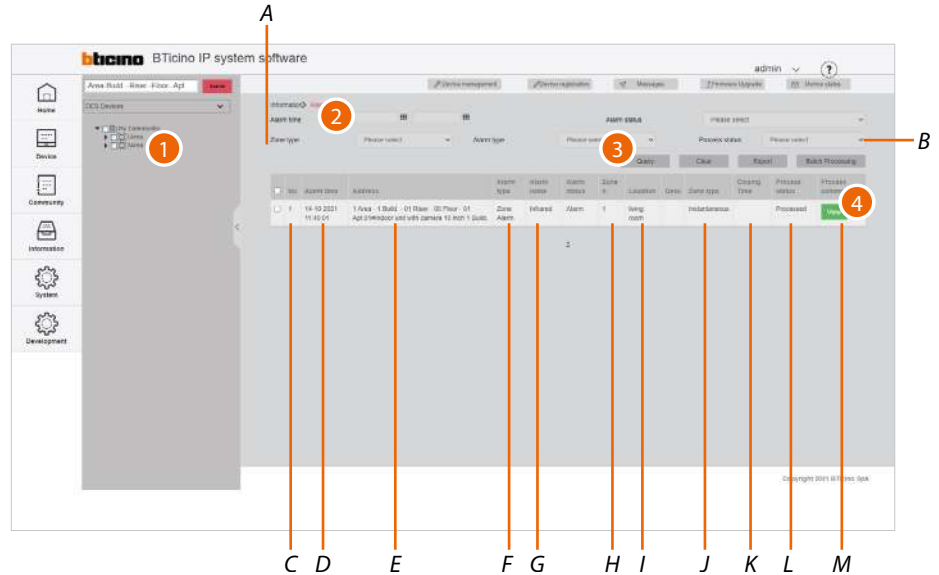
- A Progressive number
 - B Date and time of creation of the message
 - C Type of message
 - D Publication start date/time filter
 - E Start of message
 - F End of message
 - G Message title
 - H Publication end date/time filter
 - I Message content
 - J Type of content
 - K Message location
 - L Message duration
 - M Message title filter
 - N Message details
 - O Content details
 - P Return to the message publication page
1. Click to check the details



- A Progressive number
 - B Message status (not sent/sent)
 - C Publication status (successful/failed)
 - D Number of transmissions
 - E Send date/time
 - F Account that sent it
 - G Error information
 - H In case of failure, try sending again
2. Select the successful/failed messages filter

Alarm history

This page can be used to view IU and EP alarms (panic and tamper)



A Alarm filters

B Alarm management keys

C Progressive number

D Date and time of the alarm

E Name of the device that generated the alarm (customisable).
The original name represents **the address of the device in the community**

F Type of alarm

G Type of sensor

H Number of alarmed zone

I Name of the alarmed zone

J Type of alarm zone

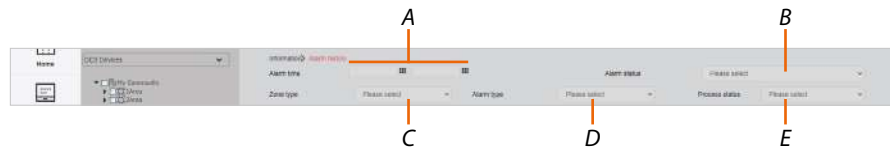
K Process closing date and time

L Management status

M Alarm management comments

1. Select the community branch that contains the EPs concerned
2. If necessary, use the filters to narrow down the selection
3. Click to apply the filter
4. Click to view the details of the alarm and to process it if required

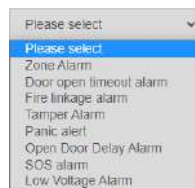
Filters



- A Alarm monitoring period
- B Alarm status (false, alarm, delay)
- C Type of zone

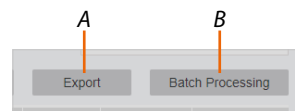
24hours	The probe is always active, even if the alarms are totally deactivated
Instantaneous	The alarm is immediately communicated
Delay	The alarm is given at a certain time after the triggering condition occurs
Activity check	The alarm is communicated immediately, if the sensor does not detect activities for a preset time
Scheduled	Scheduled activation

D Type of alarm

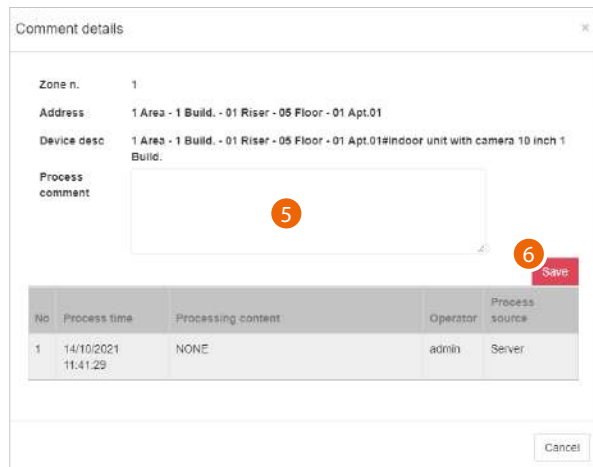


E Status (processed/not processed)

Alarm management keys



- A Export the alarm list to an Excel® file
- B Process several alarms simultaneously

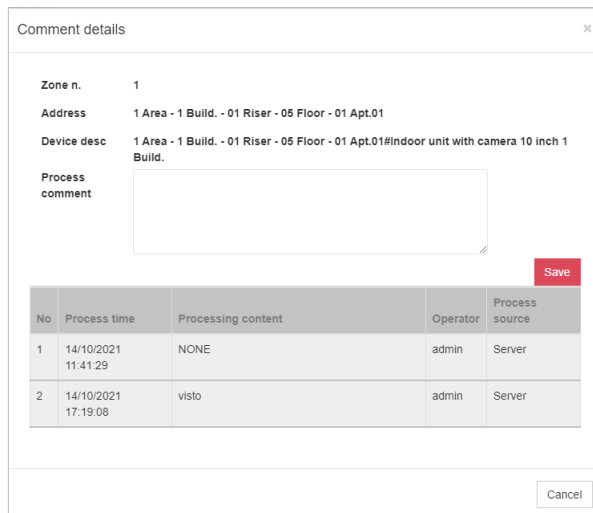


A panel opens with some alarm details, a field for entering comments and the list of previous management activities (A)

5. Add a comment
6. Click to save



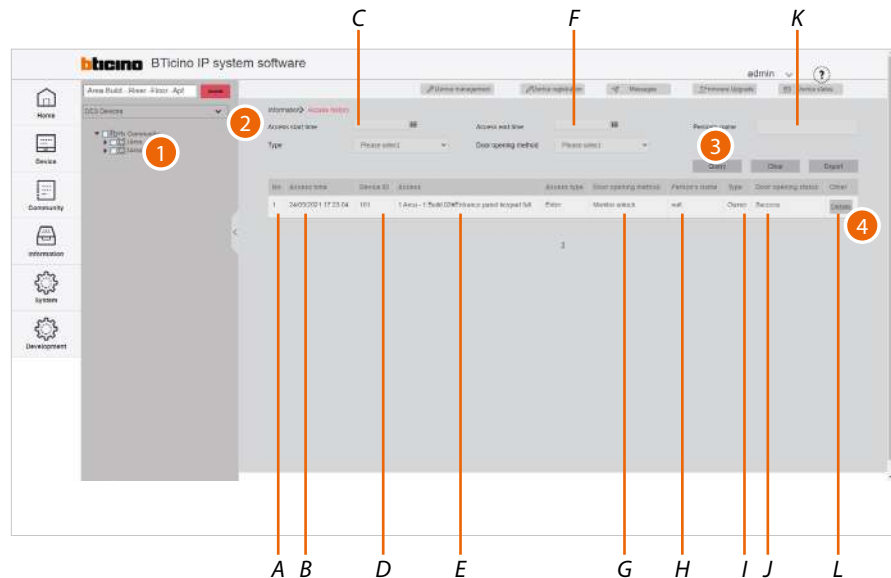
7. Click to continue



The comment has been added

Access history


In questa pagina puoi visualizzare ed esportare in una lista gli accessi effettuati nella community



- A Progressive number
- B Access time and date
- C Access start time/date filter
- D Univocal code
- E Name of the device used for the access (customisable).
The original name represents **the address of the device in the community**
- F Access end time/date filter
- G Lock opening method
- H Name of the person who completed the access (e.g. person associated with the card/badge used)
- I Type of person who completed the access
- J Opening outcome
- K Person who completed the access filter
- L Access details

1. Select the community branch that contains the EPs concerned
2. If necessary, use the filters to narrow down the selection
3. Click to apply the filter
4. Click to display the access details

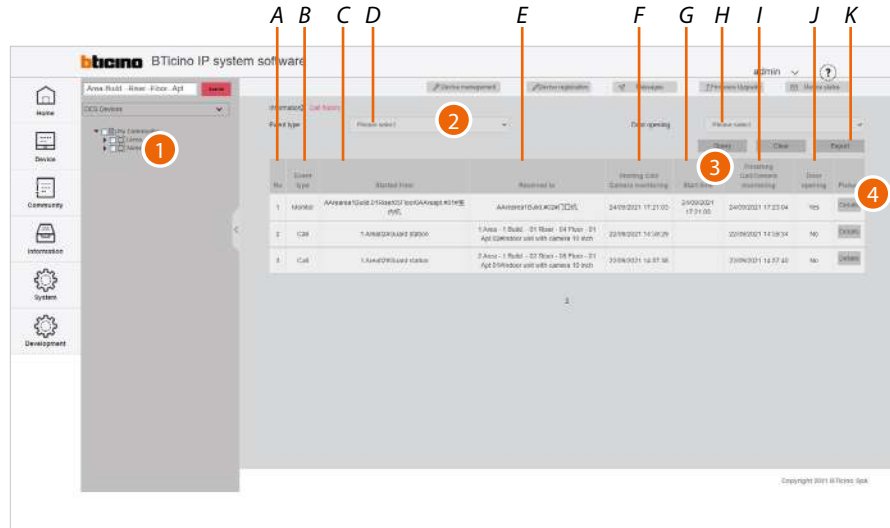
Details

Access time	24/09/2021 17:23:04	Access type	Enter
Person's name	null	Type	Owner
Lift destination		How to read	Monitor unlock
Access	1 Area - 1 Build 02#Entrance panel keypad full	Device ID	101
Type of apartment		Associated Object	
Public Security Blacklist	No	Community blacklist	No
Whether the cloud has been uploaded	No	Note	
Picture			

Some details and a photo taken during the access are displayed.

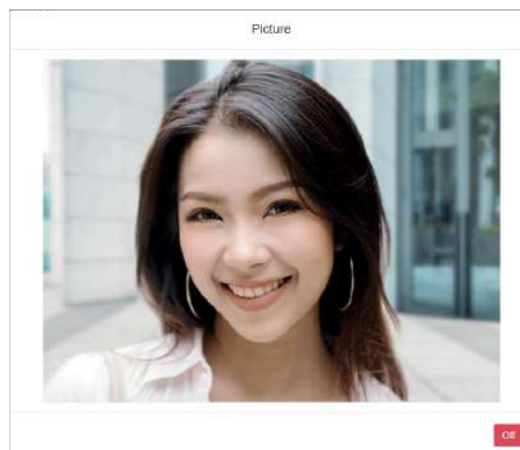
Call history

This page can be used to view the list of calls between community devices



- A Progressive number
- B Type of event (call to IU or GS/monitoring of EP)
- C Name of the receiving device (customisable).
The original name represents **the address of the device in the community**
- D Event type filter (call to IU or GS/monitoring of EP)
- E Name of calling device (customisable).
The original name represents **the address of the device in the community**
- F Call or monitoring start date/time
- G Date/time the call was answered. If empty, it means missed call or busy device.
- H Call with door opening filter (yes/no)
- I Call or monitoring end date/time
- J Opening of door after call
- K Export the call list to an Excel® file

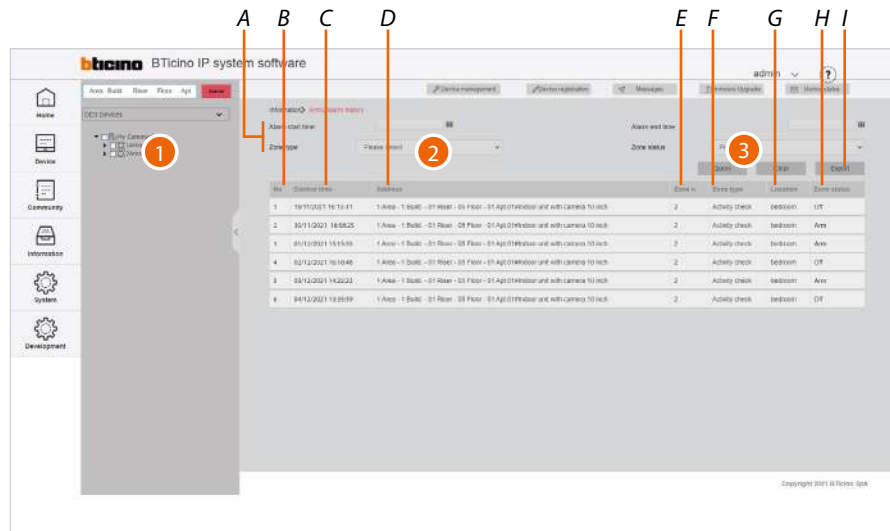
1. Select the community branch of which you want to monitor the calls
2. If necessary, use the filters to narrow down the selection
3. Click to apply the filter
4. Click to view the image taken, if applicable



Arm/Disarm history

This page can be used to view the history of the activations and deactivations of internal unit alarms.

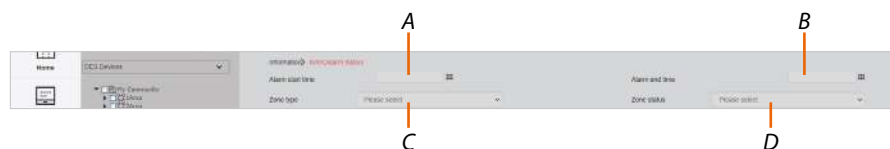
On the Home Page there is an [activation/deactivation summary section](#)



- A Activation filters
- B Progressive number
- C Time and date of alarm arming
- D Name of the (customisable) device.
The original name represents **the address of the device in the community**
- E Affected zone
- F Type of alarm zone
- G Zone name
- H Status, armed or disarmed
- I Export the activation list in Excel® format

1. Select the community branch that contains the EPs concerned
2. If necessary, use the filters to narrow down the selection
3. Click to apply the filter

Filtri

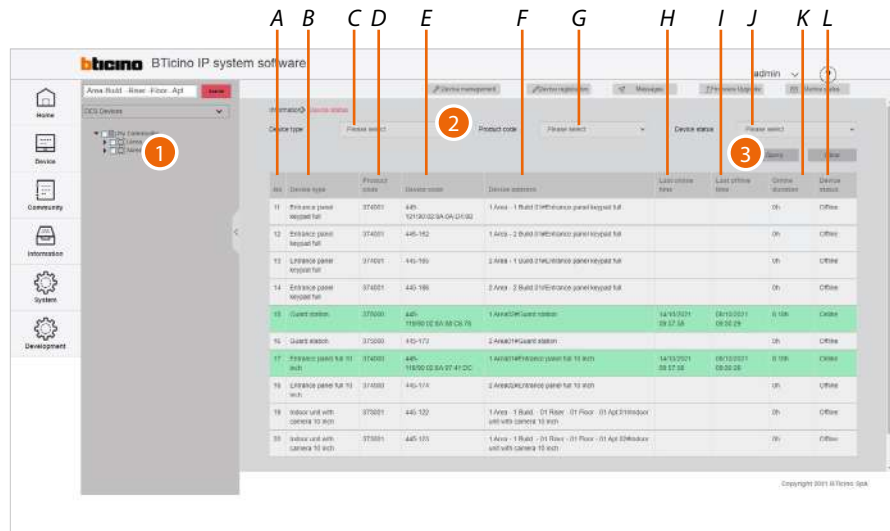


- A Alarm activation start time/date
- B Alarm activation end time/date
- C Type of alarm zone
- D Status (armed or disarmed)

Device status

This page can be used to display the device status.

For correct operation of the devices, online status is required (green colour)



A Progressive number

B Type of device

C Type of device filter (IU, EP, etc.)

D Item code

E Community ID + Unique code + Mac address

F Name of the device (customisable).

The original name represents **the address of the device in the community.**

G Item code filter

H Last date/time the device was online

I Last date/time the device was offline

J Device status filter (online/offline)

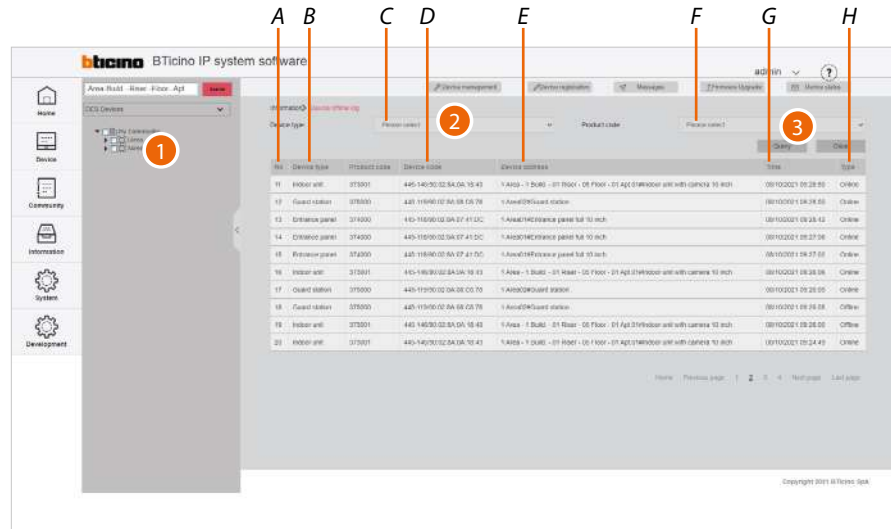
K Duration of online status

L Device status

1. Select the community branch for which you want to view the status of the devices
2. If necessary, use the filters to narrow down the selection
3. Click to apply the filter

Device off line log

This page can be used to view the device online and offline status history



A Progressive number

B Type of device

C Type of device filter (IU, EP, etc.)

D Item code

E Community ID + Unique code + Mac address

F Item code filter

G Name of the device (customisable).

The original name represents **the address of the device in the community.**

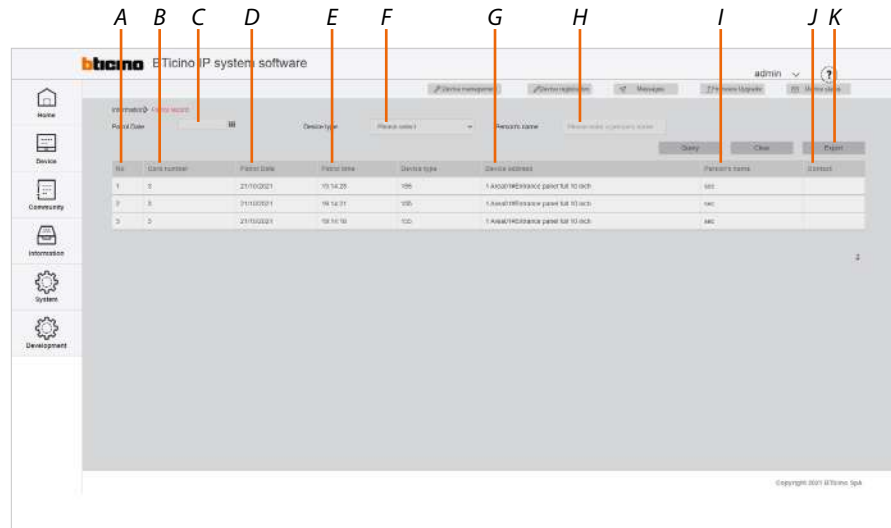
H Status start date/time

I Device status

1. Select the community branch for which you want to view the device history
2. If necessary, use the filters to narrow down the selection
3. Click to apply the filter

Patrol record

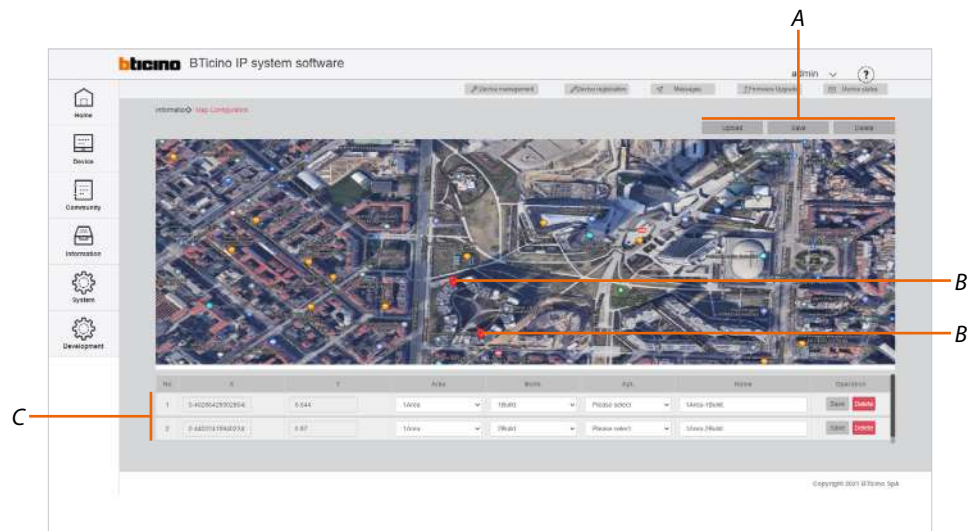
This page can be used to view patrol security check point records.



- A Progressive number
- B Badge/card ID
- C Check point date filter
- D Check point date
- E Check point time
- F Device filter
- G Name of the device (customisable).
The original name represents **the address of the device in the community.**
- H Check point responsible person filter
- I Name of manager or security (persons with manager or security status)
- J Telephone number of manager or security (persons with manager or security status)
- K Export the list to an Excel® file

Map Configuration

This page can be used to set up a background map for the Home Page and some markers, to make it easier to find the community buildings



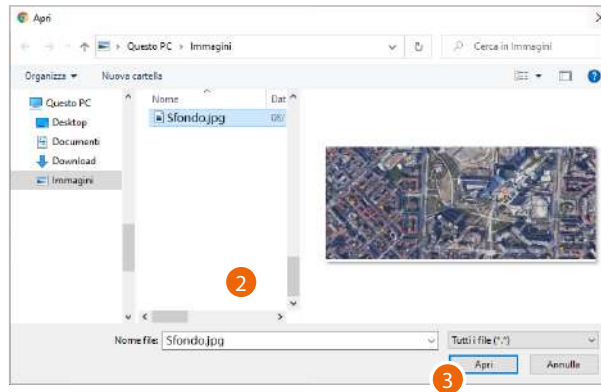
A Map management keys

B Markers

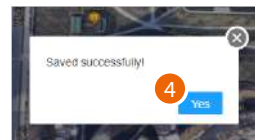
C Marker management



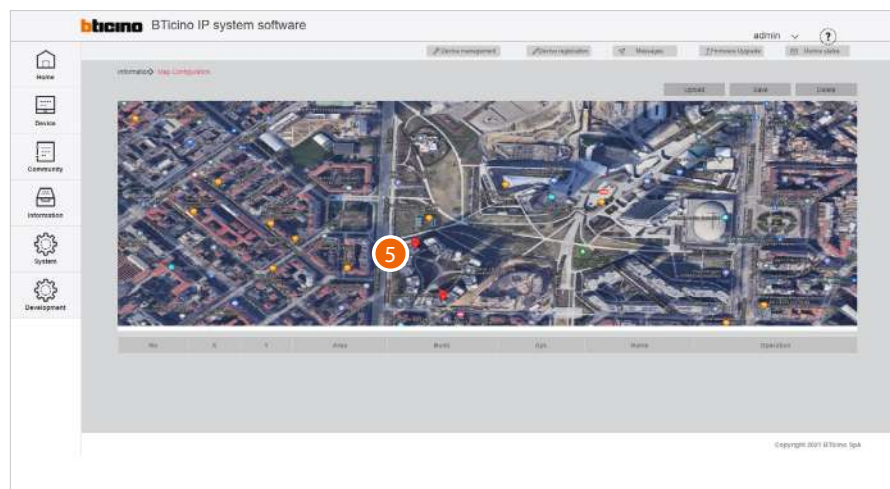
1. Click to load an image to use as map



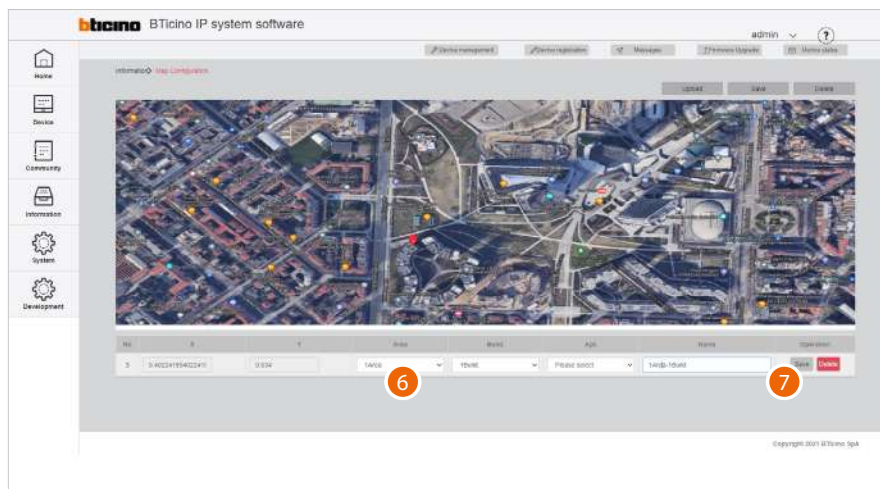
2. Click to select an image
3. Click to open



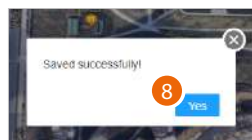
4. Click to finish



5. Click on the map to add a marker corresponding to a community building



6. Select the area and the building of your community that you want to include
7. Click to save



8. Click to finish

System



This menu allows to view and manage various SW-related functions.

Role Management

Creates and manages the roles of the [accounts](#) of the SW

Operator Management

Creates and assigns roles to [accounts](#), to perform configurations using the SW

Modify Password

Modifies the password of the current [account](#)

System operation log

Displays the list of the operations carried out by the [accounts](#)

System data backup

Performs the system backup

System Data Recovery

Restores the saved backups

System version information

Displays information concerning the installed SW versions

Role Management

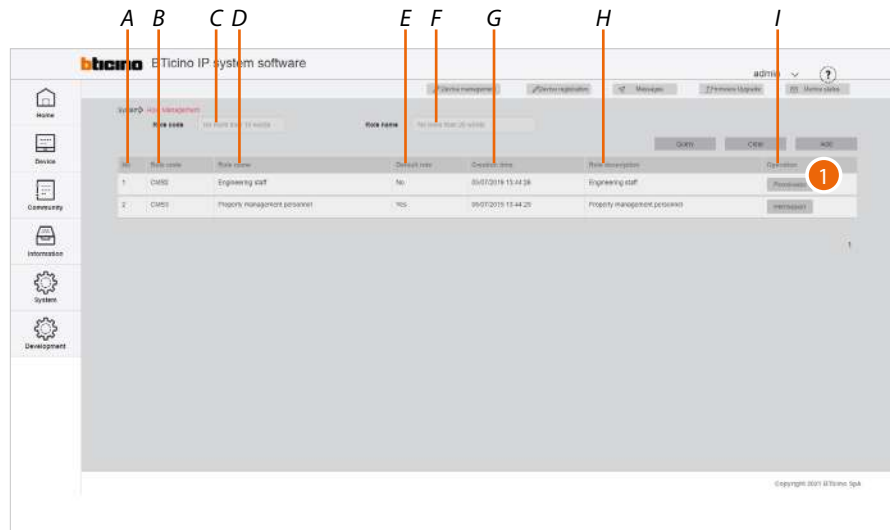
This page can be used to manage the roles to be assigned to the SW accounts. Roles are defined, allowing access to certain items in the main menu.

It is possible to associate the role to an account (see [information/Operator Management](#)).

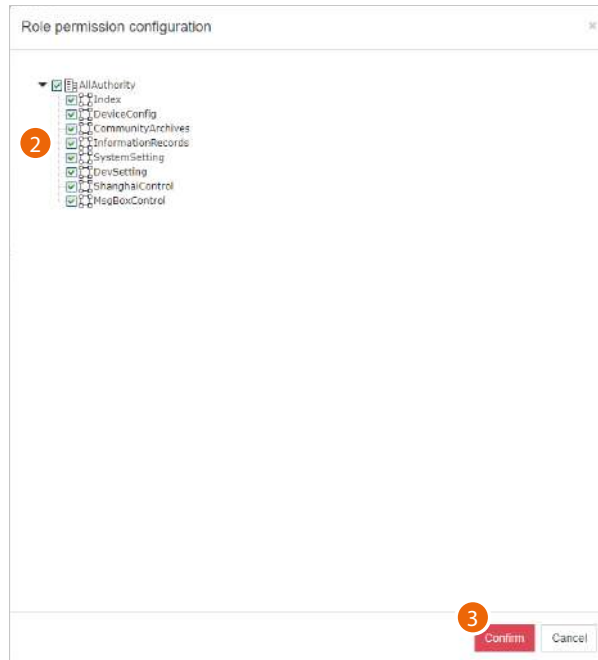
There are 4 default roles for which permissions cannot be changed:

- Admin = main role, access enabled for all items (not displayed in the page)
- Technical staff = Access enabled for the following: Home, Device, Community and Information
- Facility manager= Access enabled for the following: Home, Device, Community, Information and System.
- GS = Access enabled for the following: Home, Community and Information.

It is also possible to [create roles](#) with specific permissions according to specific needs



- A Progressive number
 - B Role code
 - C Role code filter
 - D Role name
 - E Indicates the default role
 - F Role name filter
 - G Time/date of role creation
 - H Role description
 - I Opens the permission display/setup panel
1. Click to view/change the permissions of a role



2. Tick the permissions to be assigned to the role

3. Click to confirm

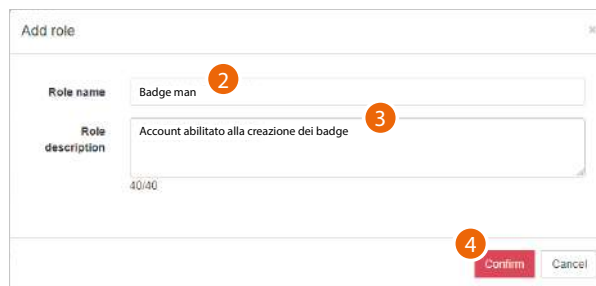
PERMISSION TABLE

<input checked="" type="checkbox"/> AllAuthority	
<input checked="" type="checkbox"/> Index	home menu activation
<input checked="" type="checkbox"/> DeviceConfig	device menu activation
<input checked="" type="checkbox"/> CommunityArchives	community menu activation
<input checked="" type="checkbox"/> InformationRecords	information menu activation
<input checked="" type="checkbox"/> SystemSetting	system menu activation
<input checked="" type="checkbox"/> DevSetting	development menu activation

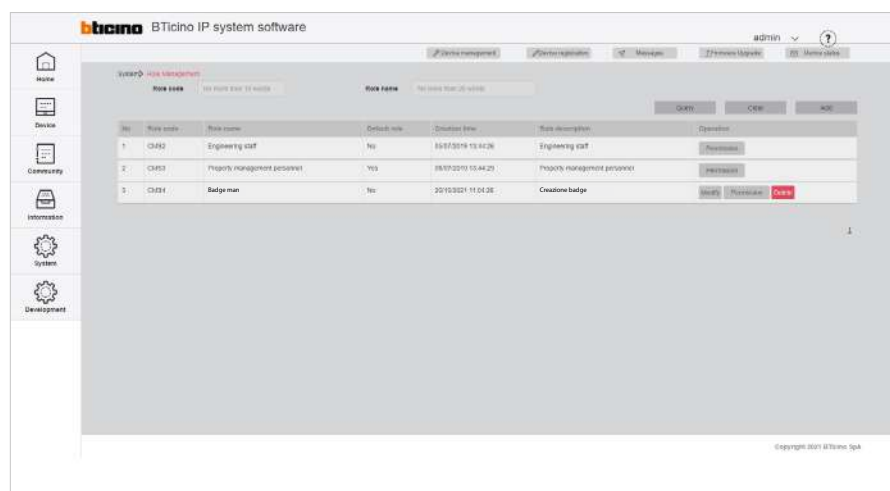
Create a role



1. Click to create a new role



2. Enter the role name
3. Enter a description for the role
4. Click to confirm



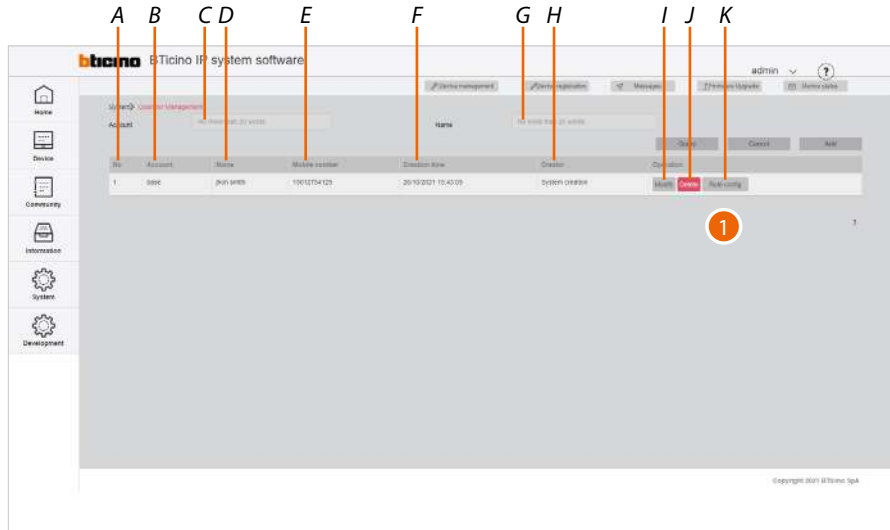
The role has been created and the role management buttons appear

- A Modify the role name and description
- B Edit the permissions
- C Delete the role

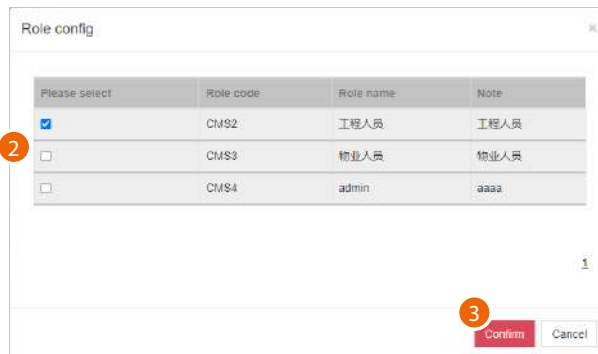
Note: to delete the role, it will first be necessary to delete the **associated accounts**

Operator Management (account)

This page can be used to manage the SW operators by assigning them roles created in the [Information/Role Management](#) page)



- A Progressive number
 - B Account name
 - C Account filter
 - D Account user name
 - E Account telephone number
 - F Date of creation
 - G Account user name filter
 - H Name of the Manager Operator associated with a role that can create an Operator management
 - I Modify the account data
 - J Delete the account (name and password)
 - K Open the panel to manage account roles
1. Click to display/modify the account roles



2. Select one or more roles
3. Click to confirm

Create an account

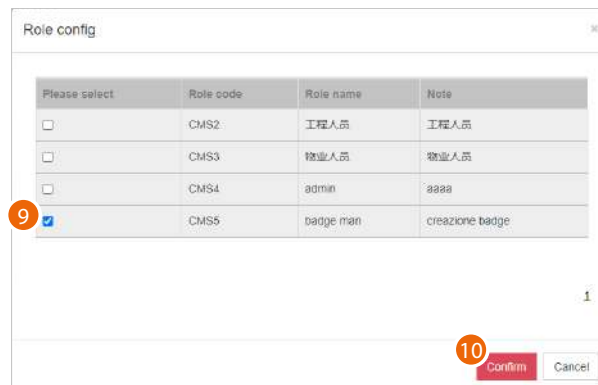


1. Click to create a new account

2. Enter the account name
3. Enter the name of the person using the account
4. Enter the telephone number
5. Enter the password (5 to 20 characters, at least one upper case letter, one number and one special character)
6. Enter the password again
7. Click to confirm



8. The account has been created; click to assign a role to the same

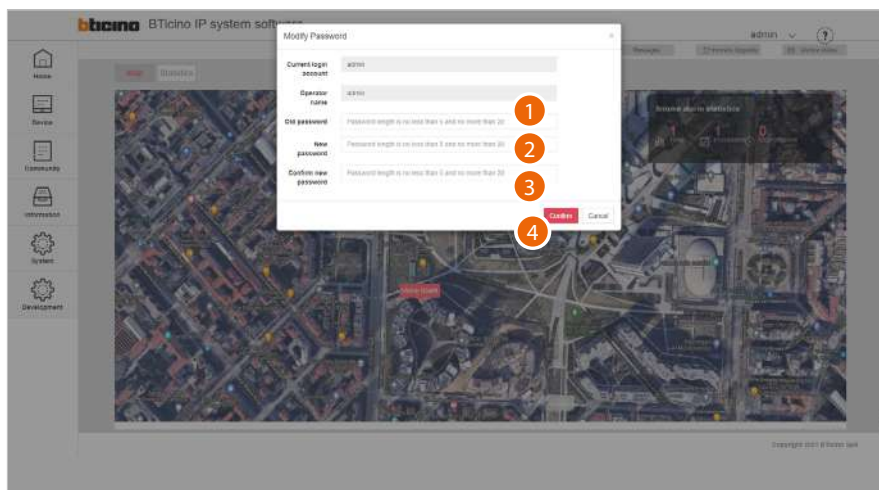


9. Select the role to be associated

10. Click to confirm

Modify password

This page can be used to modify the Operator (account) password with which the software was accessed



1. Enter the current password
2. Enter the new password (5 to 20 characters, at least one upper case letter, one number and one special character)
3. Enter the new password again
4. Click to confirm

System operation log

This page can be used to view the list of operations carried out by the operators, with the corresponding details.

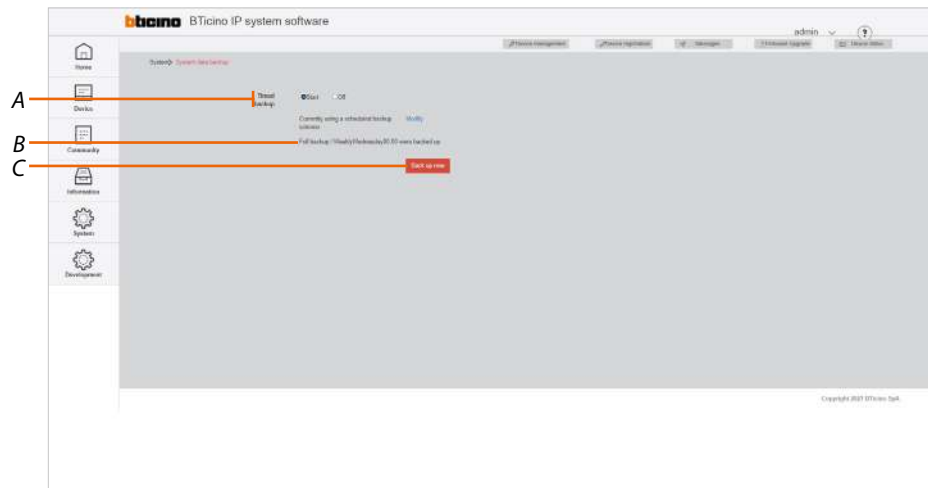
ID	Operation time	Operator	Operation IP	Operation Module	Operation type	Operation content	Operation status
1	20/10/2021 11:46:23	admin	192.168.1.68	Cycloset management	Add	Add operator to [Cycloset]	Success
2	20/10/2021 11:46:27	admin	192.168.1.68	Rule Management	Add	Add rule information: The start be called job number	Success
3	20/10/2021 12:08:11	admin	192.168.1.22	Operator Management	User login	Operator login: The name of the operator is [admin]	Success
4	19/10/2021 15:20:06	admin	192.168.1.95	Standard Call with letters setting	Delete		Success
5	19/10/2021 15:29:29	admin	192.168.1.95	Standard Call with letters setting	Add	Add special flow number: original open number: 01. n	Success
6	19/10/2021 15:27:27	admin	192.168.1.22	Standard Call with letters setting	Delete		Success
7	19/10/2021 15:27:18	admin	192.168.1.22	Standard Call with letters setting	Add	Add special flow number: original open number: 03. s	Success
8	19/10/2021 15:15:12	admin	192.168.1.95	Standard Call with letters setting	Modify	Configure the associated as a special room number	Success
9	19/10/2021 15:15:10	admin	192.168.1.95	Standard Call with letters setting	Modify		Success
10	19/10/2021 15:15:06	admin	192.168.1.95	Standard Call with letters setting	Modify	Configure the associated as a special room number	Success

- A Progressive number
- B Date/time of operation
- C Operation start date/time filter
- D Account name filter
- E Account name
- F IP addresses from which the change was made
- G Configuration category
- H Type of operation
- I Description of the operation
- J Operation end date/time filter
- K Category configuration filter
- L Operation result
- M Repeat the operation if it fails
- N Export the list to an Excel® file

System data backup

This page can be used to backup the system.

Date can be restored from the [System/System Data Recovery](#) page

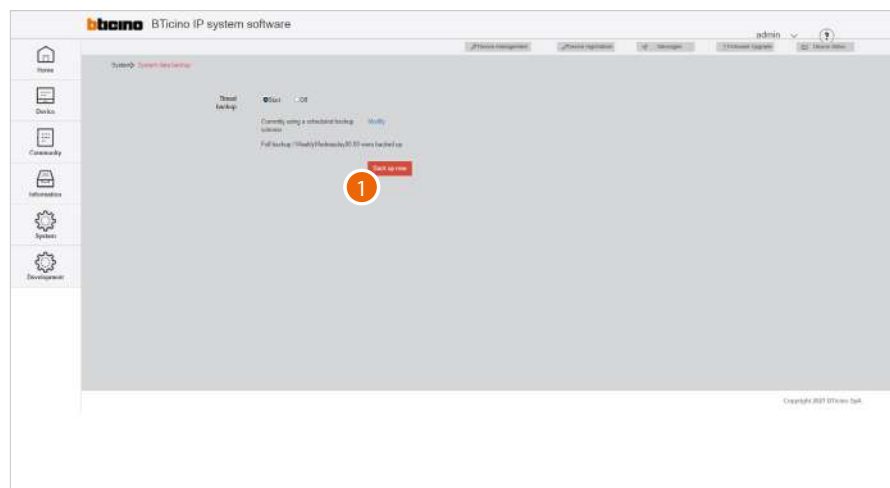


A Scheduled backup commands

B Active program

C Immediate backup commands

Immediate backup



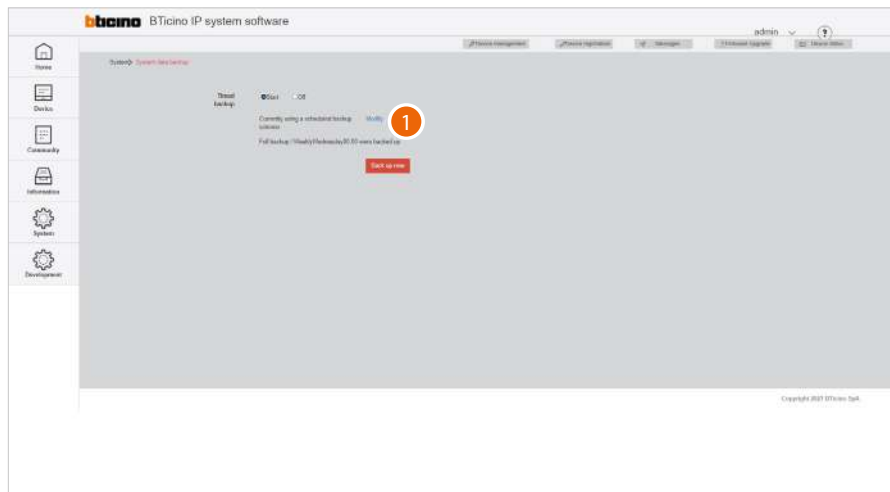
1. Click to immediately start the backup



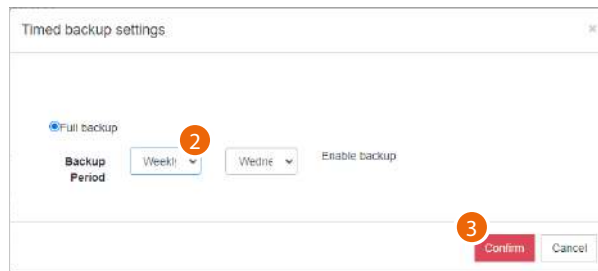
2. Click to confirm, the backup will be available in the [system/System Data Recovery](#) page

Scheduled backup

This function allows you to set up a backup to be carried out on a regular basis



1. Click to set the backup parameters



2. Set the period

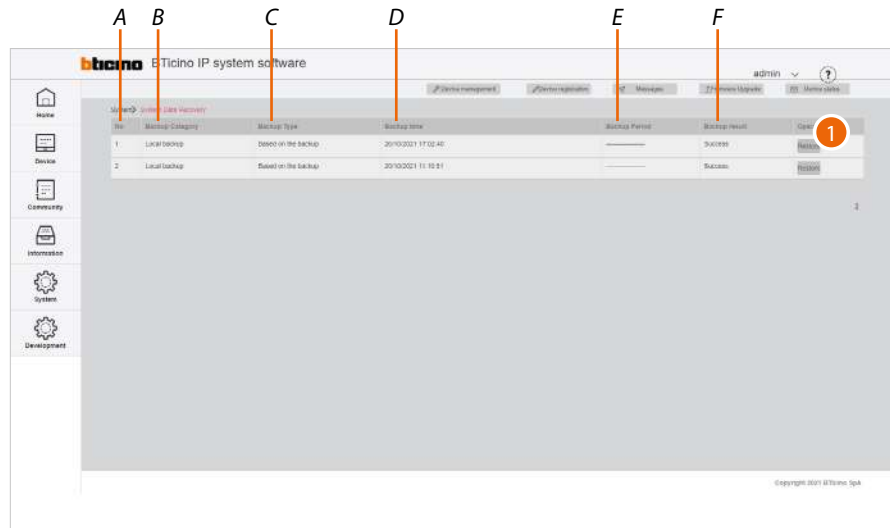
3. Click to confirm; the backup will be available in the [System/System Data Recovery](#) page

Backup period

Every day	The backup will be carried out every day
Weekly	Select day of the week on which the backup will be carried out
Monthly	Select from 1 to 28 days; the backup will be repeated for the selected number of days

System Data Recovery

This page can be used to restore backups saved on the [System data backup](#) page



- A Progressive number
 - B Backup category
 - C Type of backup
 - D Date/time of the backup
 - E In the case of scheduled backups, it indicates the frequency
 - F Backup result
1. Click to restore the data



2. Click to confirm
- Caution:** the existing data will be overwritten

System version information

This page can be used to view the history of the software versions installed. The currently installed version is the first on the list.

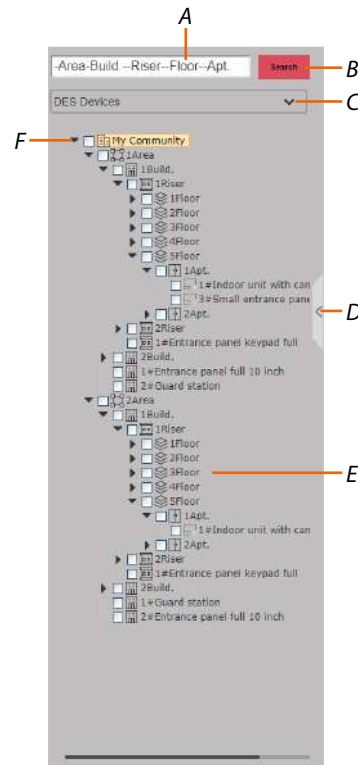


Tree menu

The tree menu may be used for various functions, in particular:

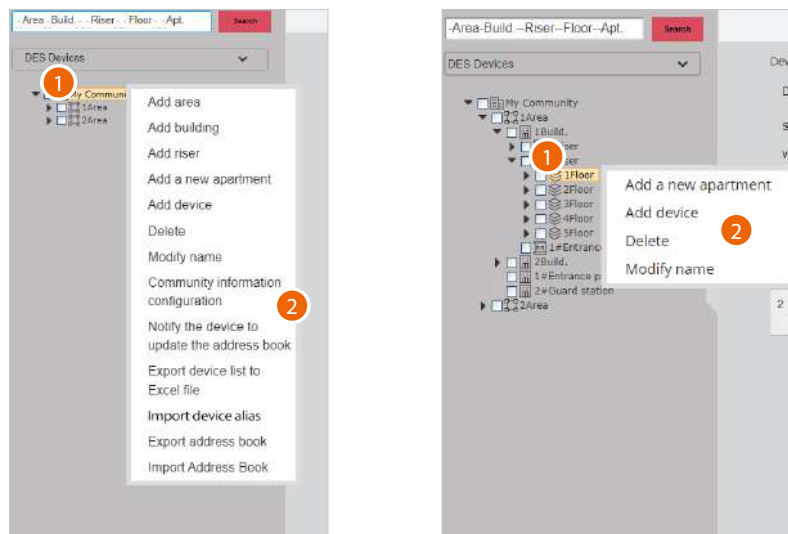
- Create and modify the Community structure
- Populate the Community with devices and modify their parameters
- Select individual levels/devices, to view and update their parameters

The tree menu is dynamic; in some pages it opens automatically, while in others it is not available.



- A When partial data are entered, the complete address is suggested
- B Start the search
- C Level type filter
- D Open/close the menu
- E Community structure
- F Open/close the tree menu to display sub-levels

Context sub-menu for the creation of levels/devices (device/device management)



1. Right click the level to show the context menu.
The sub-menu will show the available functions based on the type of level.

The illustrated procedure shows the creation of a structure from scratch, starting from the **Community** level.

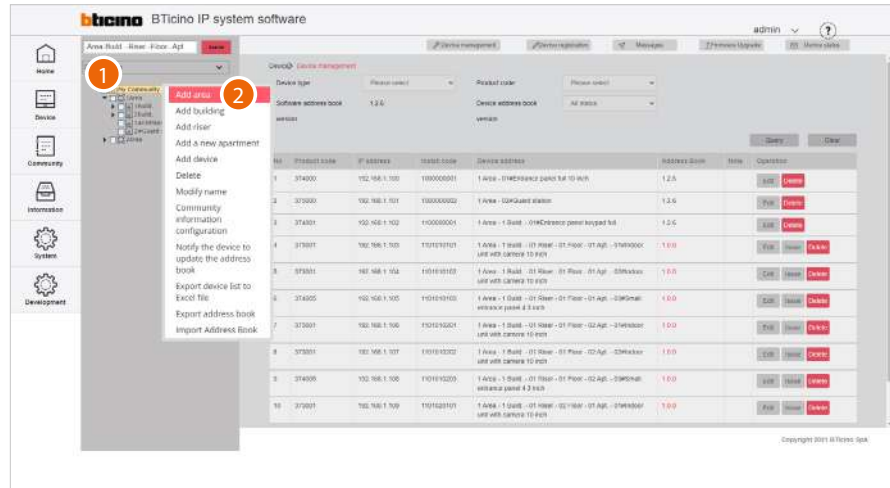
2. Click the desired command

FUNCTION	DESCRIPTION	ITEM AVAILABLE FOR:
Add area	Add an Area level to the community	Community
Add building	Add a Building level to the community	Community, Area
Add riser	Add a Riser level to the community	Community, Area, Building
Add floor	Add a Floor level to the community	Building, riser
Add apartmentt	Add an Apartment level to the community	Community, Area, Building, floor
Add device	Add a device to the community	all
Delete	Delete a level or device	all
Modify name	Modify the name of a level or device	all
Community information configuration	Define the community by setting different parameters	Community
Notify the device to update the AB	Sends the structure created and the parameters set on the levels/devices, to update the AB of the devices connected to the system	Community
Export device list to Excel® file	Export the device list to an Excel® file	Community
*Import device alias	Import a list of devices in Excel® format	Community
Export AB	Export the AB to save the structure	Community
Import AB	Import an AB previously saved	Community

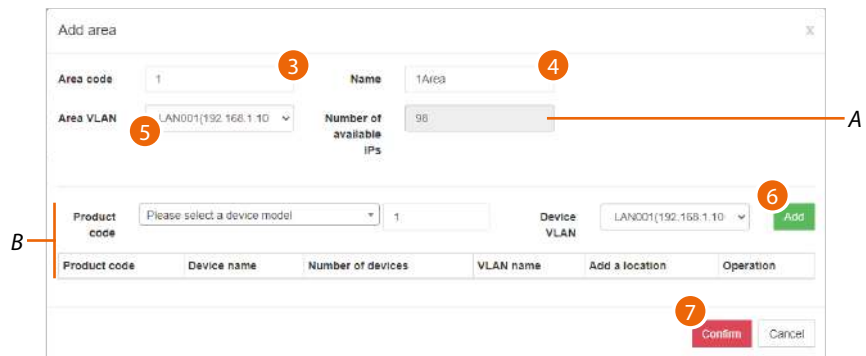
***Note:** set the call type as address book in the [Community information configuration/calling mode/0-9, A-Z, Address book](#) page to display this item

Add Area

This function can be used to add levels and devices to the community. While adding a level, it is also possible to add the level devices. For example, when adding a Area (level), it is possible to also add the EP associated with that Area.



1. Right click the level to which you want to add an Area
2. Click to add the Area



A Maximum number of addresses available (see [Community Network Settings](#))

B Fields for adding the device

3. Select the progressive identification number

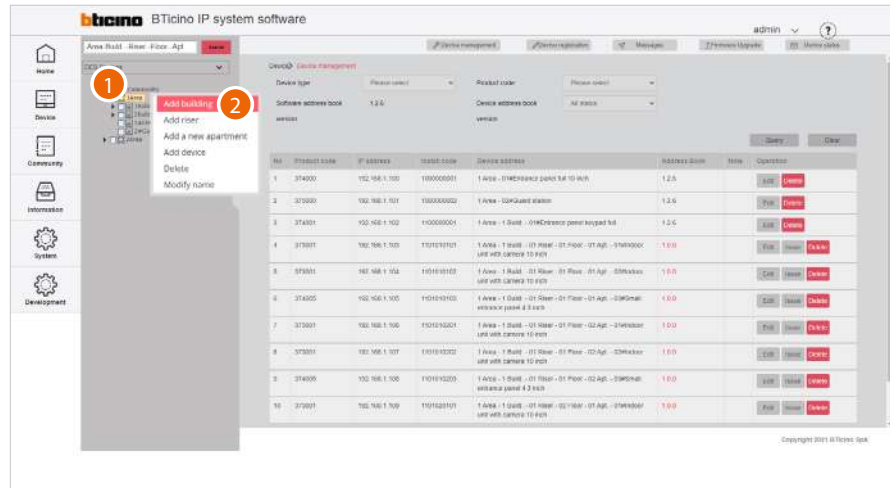
Please note: changing this parameter also changes the address in the community (see [automatic addressing](#))

4. Enter a name for the Area
5. Select the VLAN network from those created in the [Community Network Settings](#) page
6. It is now possible to add devices to the area; see [Add device](#)
7. Click to confirm

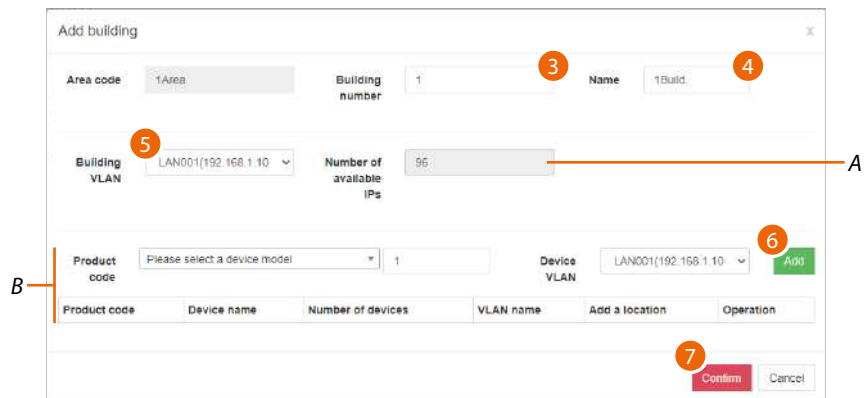
Add Building

Add a Building [level](#) to the community.

While adding a level, it is also possible to add the level devices. For example, when adding a Building (level), it is possible to also add the EP associated with that Building



1. Right click the level to which you want to add a Building
2. Click to add the Building



A Maximum number of addresses available (see [Community Network Settings](#))

B Area for adding a building device

3. Select the progressive identification number

Please note: changing this parameter also changes the address in the community (see [automatic addressing](#))

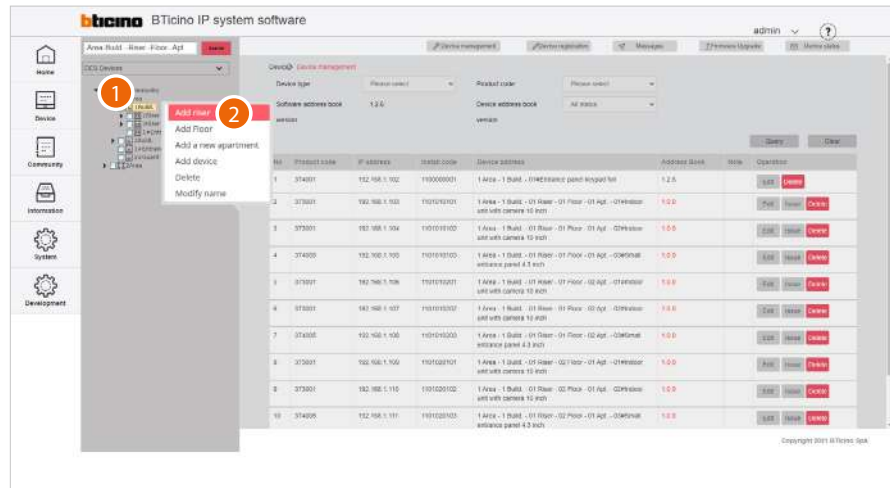
4. Enter a name for the building
5. Select the VLAN network from those created in the [Community Network Settings](#) page
6. It is now possible to add devices to the area; see [Add device](#)
7. Click to confirm

Add Riser

Add a Riser [level](#) to the community.

While adding a level, it is also possible to add the level devices. For example, when adding a Riser (level), it is possible to also add the EP associated with that Riser

When adding a Riser, it is also necessary to define the number of Floors and the number of Apartments for each Floor.



1. Right click the level to which you want to add a Riser
2. Click to add the Riser

A Maximum number of addresses available (see [Community Network Settings](#))

B Area for entering devices

3. Select the progressive identification number

Please note: changing this parameter also changes the address in the community (see [automatic addressing](#))

4. Enter a name for the Riser

5. Enter the number of Floors that make up the Riser

6. Enter the number of Apartment for each Floor

7. Select the VLAN network from those created in the [Community Network Settings](#) page

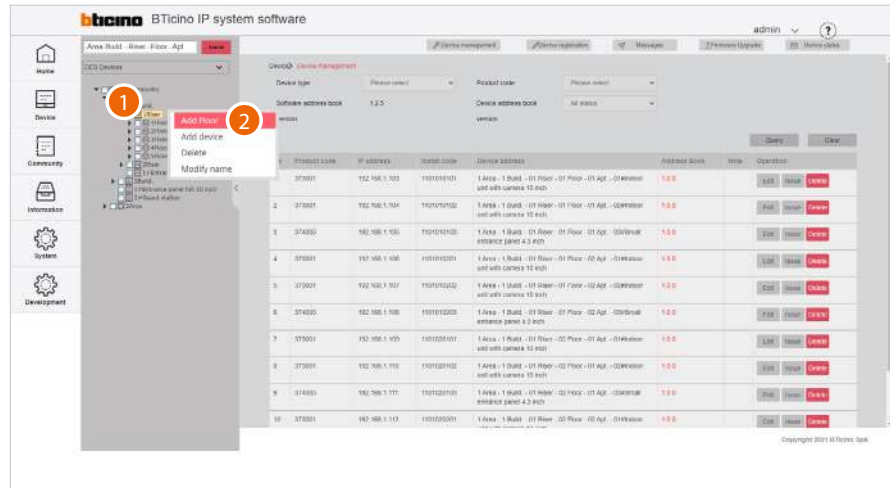
8. It is now possible to add Riser, Floor and Apartment devices; see [Add device](#)

9. Click to confirm

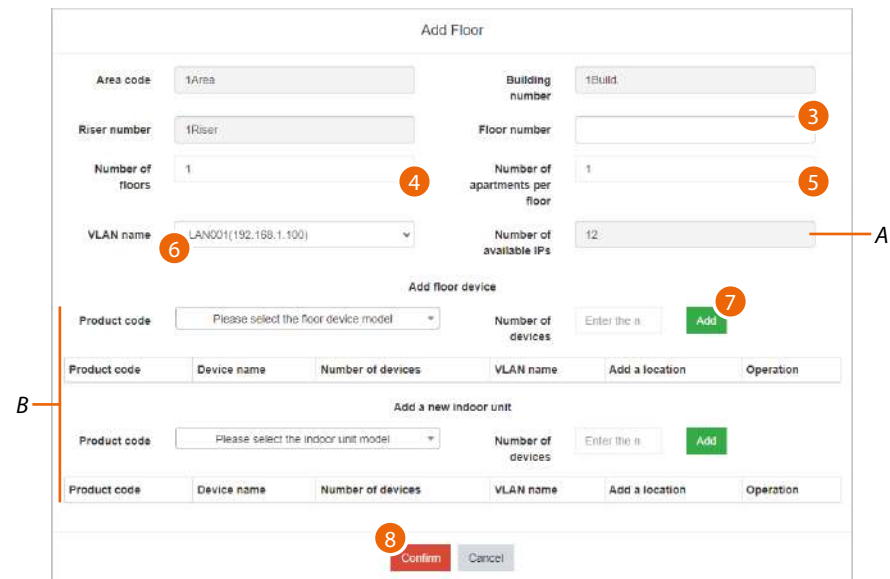
Add Floor

Add a Floor [level](#) to the community.

While adding a level, it is also possible to add the level devices. For example, when adding a Floor (level), it is possible to also add the EP associated with that Floor.



1. Right click the level to which you want to add a Floor
2. Click to add the Floor



A Maximum number of addresses available (see [Community Network Settings](#))

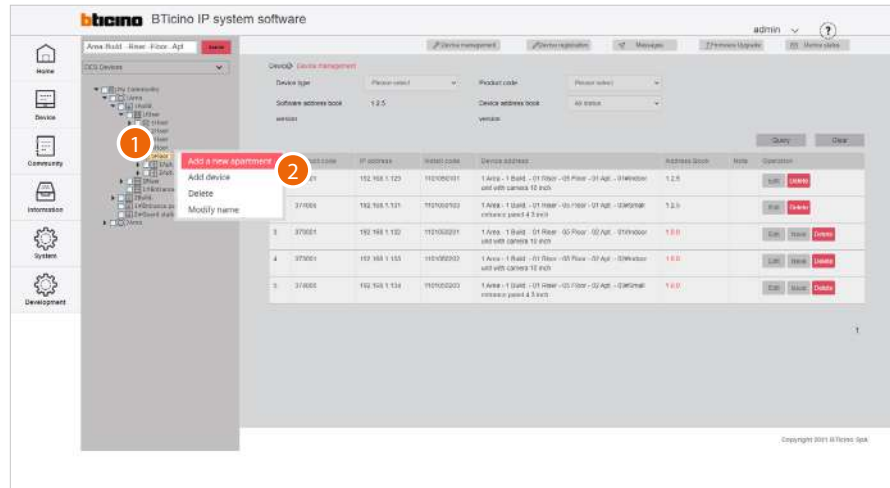
B Area for entering devices

3. Enter a name for the Floor
4. Enter the number of the Floor
5. Enter the number of Apartment for each Floor
6. Select the VLAN network from those created in the [Community Network Settings](#) page
7. It is now possible to add Riser, Floor and Apartment devices; see [Add device](#)
8. Click to confirm

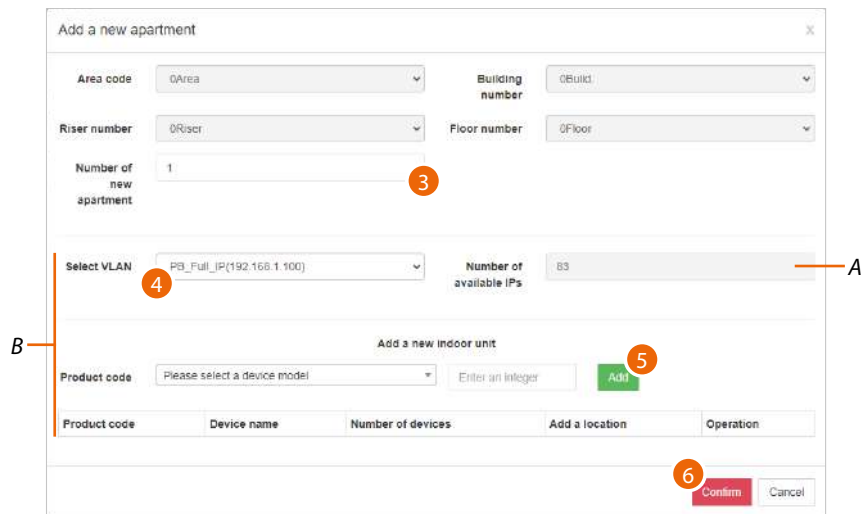
Add Apartment

Add an Apartment **level** to the community.

While adding a level, it is also possible to add the level devices. For example, when adding a Apartment (level), it is possible to also add the SEP associated with that Apartment.



1. Right click the level to which you want to add an Apartment
2. Click to add the Apartment

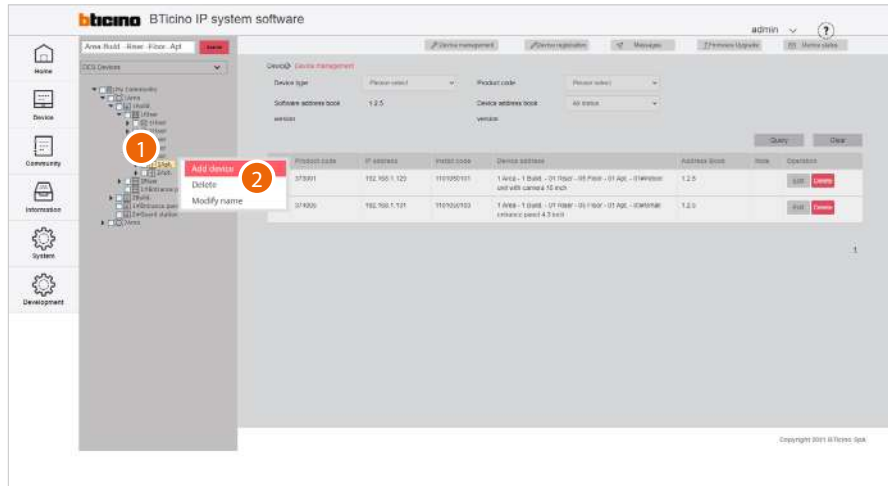


- A Maximum number of addresses available (see [Community Network Settings](#))
- B Fields for adding the device
3. Select the number of apartments to add
 4. Select the VLAN network from those created in the [Community Network Settings](#) page
 5. It is now possible to add the devices to the Area
- Or
6. Click to confirm and enter devices later; see [Add device](#)

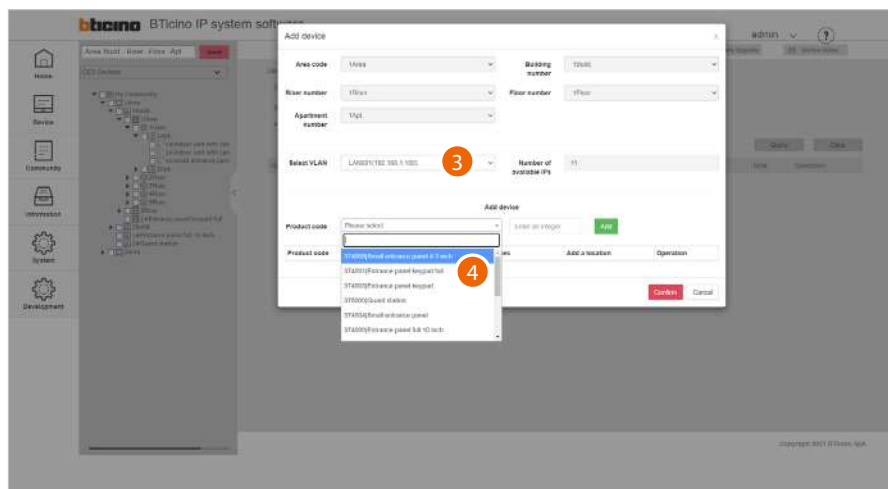
Add Device

Adds a device within the selected [level](#) in the community

Note: before carrying out this operation it is recommended to generate a template (see [Parameter template configuration](#))



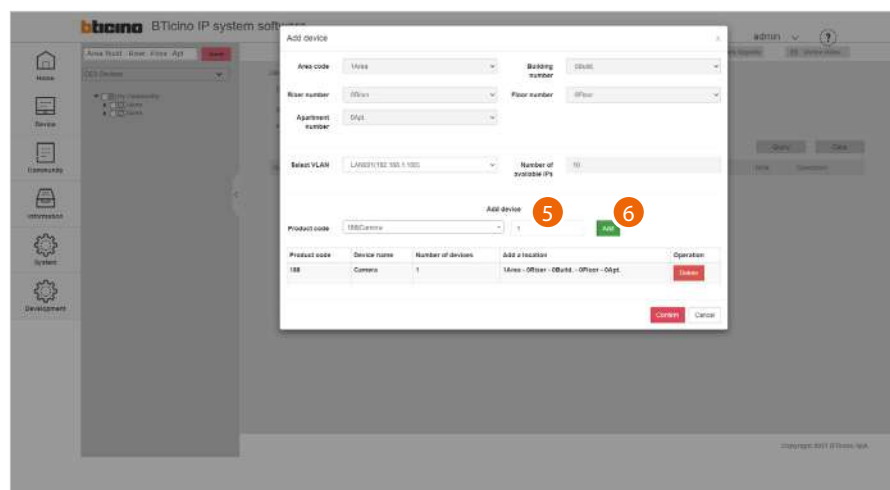
1. Right click the level to which you want to add a device
2. Click to add one or more devices



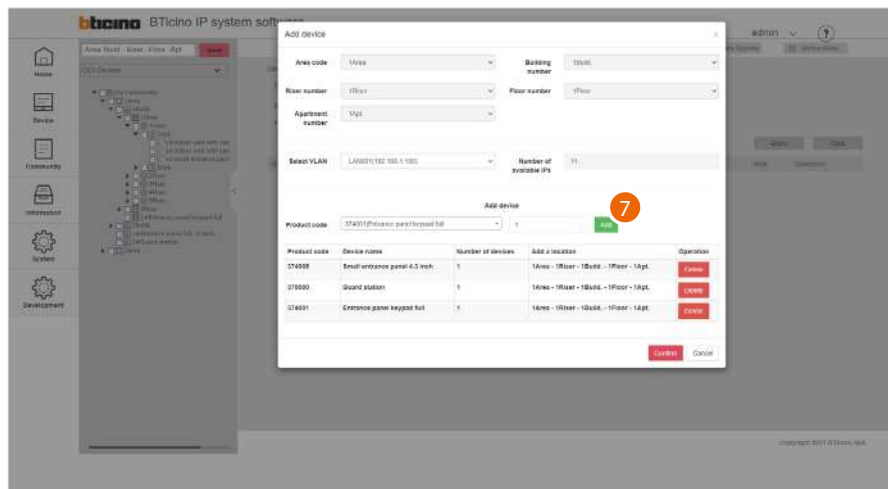
3. Select the WLAN network from those created in the [Community Network Settings](#) page
4. Select the device among those suggested, or enter the product code, if known

The available devices are:

EP	374000	EP full 10 inch
	374001	EP keypad full
	374002	Entrancepanel 10 inch
	374003	EP keypad
SEP	374004	SEP
	374005	SEP 4.3 inch
IU	373001	IU with camera 10 inch
	373002	IU with camera 7 inch
	373003	IU10 inch
	373004	IU 7 inch
GS	375000	GS
ALTRO	188	Camera

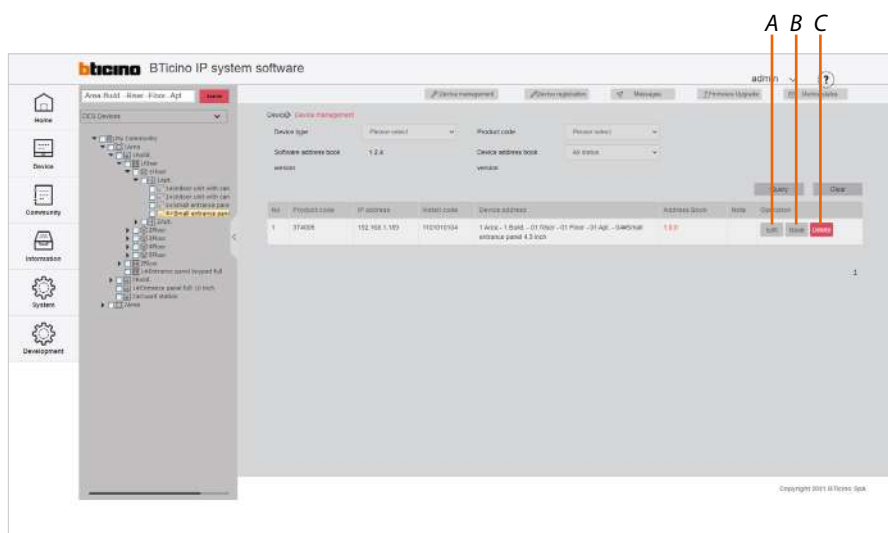


5. Enter the number of devices
6. Click to add



Several devices may be added at the same time

7. Click to confirm



The device is now available. Therefore, using the specific buttons it is now possible to:

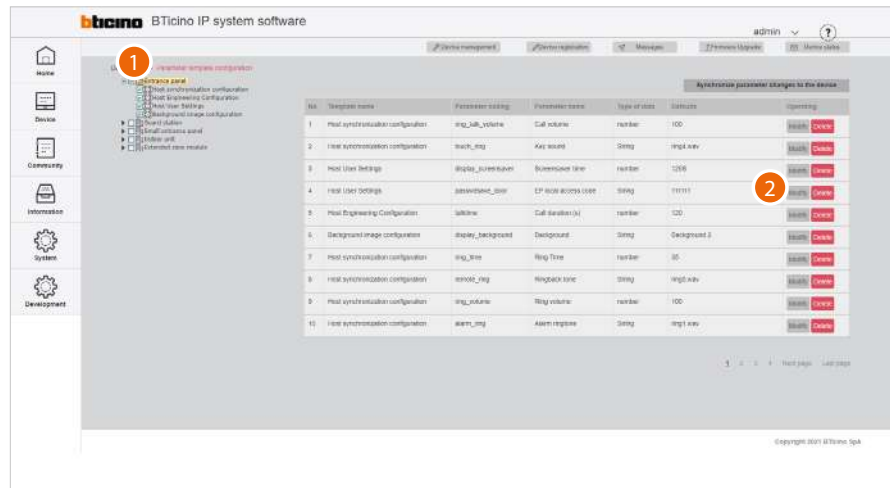
- A Change some device parameters
- B Send any changes to the physical device (AB update)
- C Delete the device

For these functions, see [Device/Device management](#)

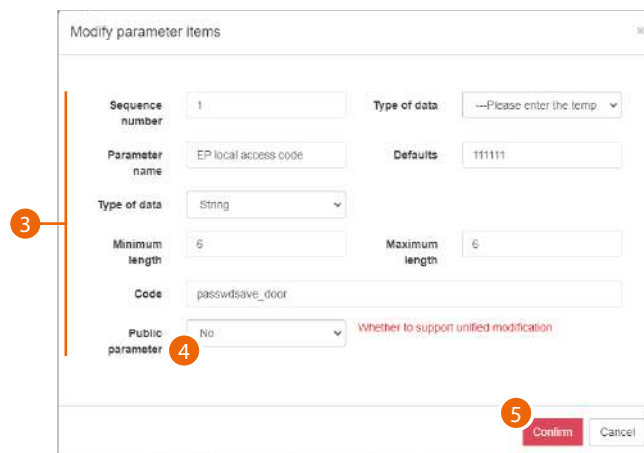
Parameter template configuration

This function defines the parameters of the devices you are going to add. This way you will avoid having to set them individually each time.

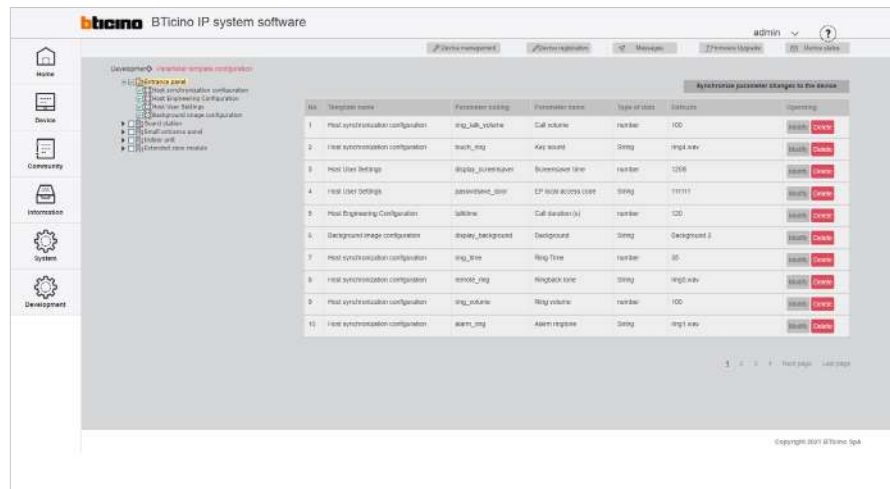
Note: perform this operation before creating the community structure.



1. Select the category of devices for which you want to set the default parameters
2. Click to modify the parameter



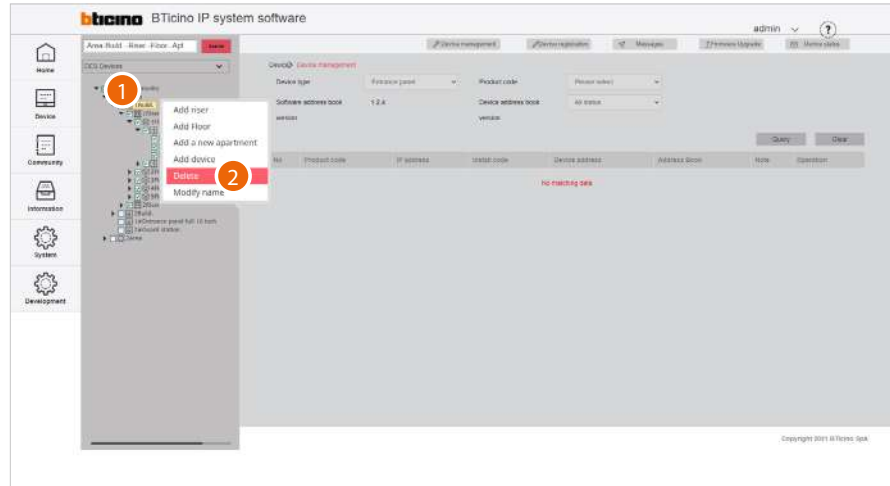
3. Edit the parameter
4. Select yes to make the parameter public.
Public parameters will be available for editing in the [Device/ Device parameter configuration/ Public parameter update](#) page
5. Click to confirm



All the new devices of this category that will be added will now have the above set parameter

Delete

Delete levels and/or devices

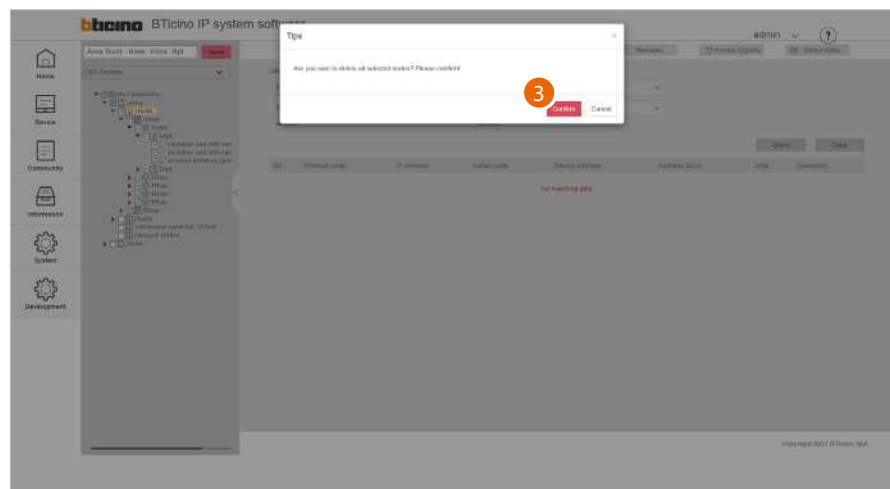


1. Tick the level or device to delete and right click

Caution: selecting a level will also delete its sub-levels

Note: deleted levels/devices are marked with a green tick in a white box

2. Click the command

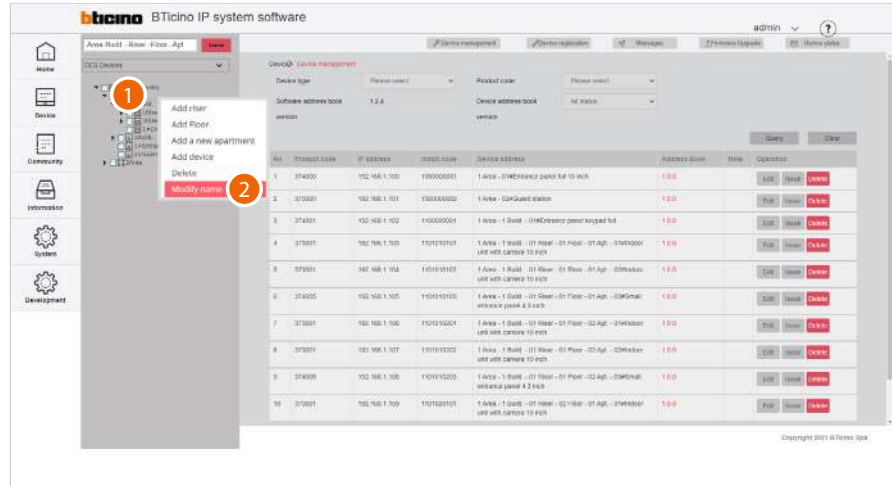


3. Click to confirm

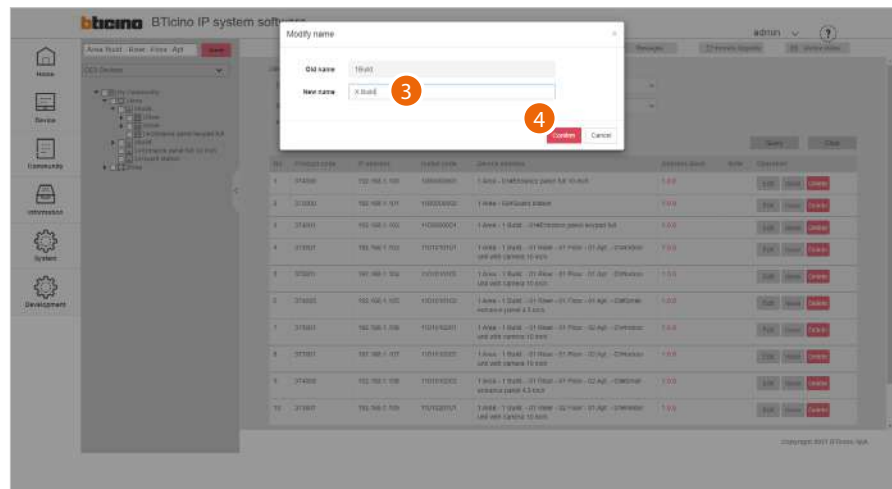
Attention: with this procedure, the level/device is permanently deleted. To be able to manage it again, it will be necessary to follow the adding procedures (Add Area/Building/Riser/Floor/Apartment/Device)

Modify name

Modify the name of levels and/or devices



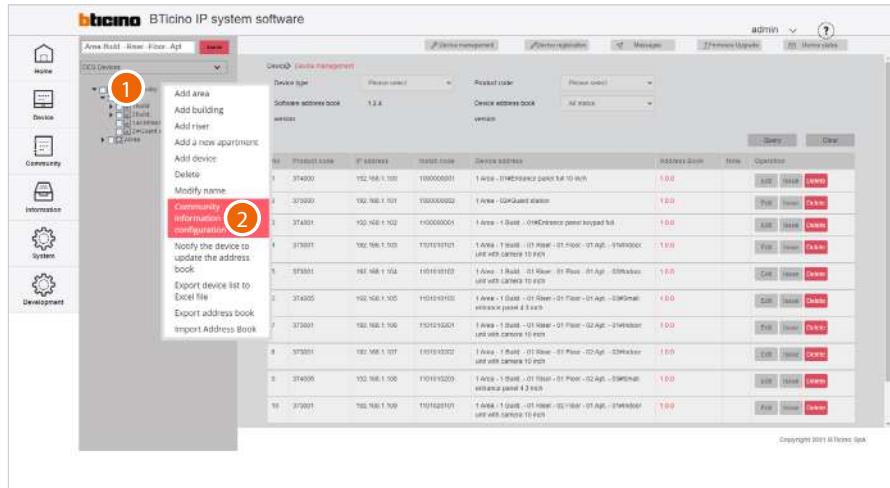
1. Right click the level or device to modify
2. Click to select the command



3. Enter the new name
4. Click to confirm

Community information configuration

This page can be used to define parameters like number of Areas, Buildings, Risers and so on, as well as other details that will define the structure of the Community. It is also necessary to define the type of call that will be used for all Community calls.

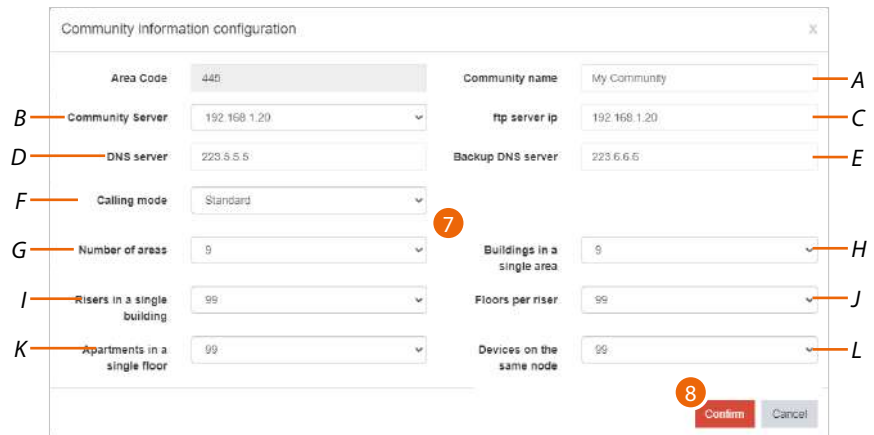


1. Right click the community
2. Click to select the command

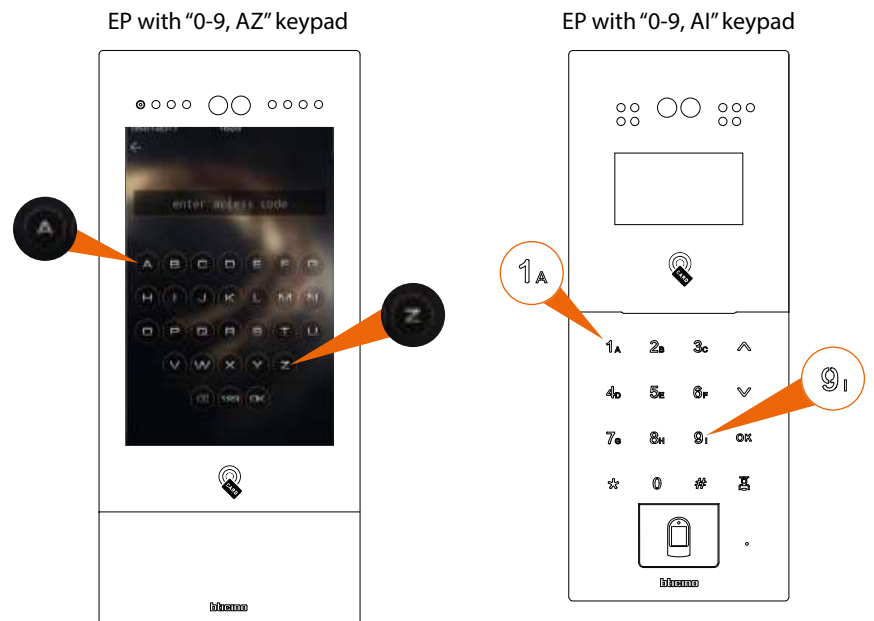
Community information configuration

Area Code: 445	Community name: My Community
Community Server: 192.168.1.20	ftp server ip: 192.168.1.20
DNS server: 223.5.5.5	Backup DNS server: 223.6.6.6
Calling mode: Standard	
Number of areas: 9	Buildings in a single area: 9
Risers in a single building: 99	Floors per riser: 99
Apartments in a single floor: 99	Devices on the same node: 99

By default, the parameters cannot be changed. In order to change them, it will be necessary to enable modifications in the Development\System parameter configuration page



- A Modifies the Community name
 - B Selects the fixed IP address of the Community SD
 - C Modifies the ip server ftp address of the community.
- Note:** address borrowed from the "community server" field (do not change unless in case of special requirements).
- D Modifies the address of the DNS server (unless there are special requirements, we recommend to keep the default address)
 - E Modifies the address of the backup DNS server (unless there are special requirements, we recommend to keep the default address)
 - F Selects the type of call to be used for the system: Standard or Alphanumeric. When selecting Alphanumeric, it will also be necessary to select a mode, 0-9, AZ or 0-9, AI, depending on the type of EPs installed in the Community.
 - G Enters the maximum number of Areas for your Community (default 9).
 - H Displays the maximum number of Buildings that an Area can have (default 9).
 - I Displays the maximum number of Risers that a Building can have (default 99).
 - J Displays the maximum number of Floors that a Riser can have (default 99).
 - K Displays the maximum number of Apartments that a Floor can have (default 99).
 - L Displays the maximum number of Devices that an Apartment can have (default 99).
- Note:** If even one single EP has an "0-9, AI" type keypad, select the "0-9, AI" option.

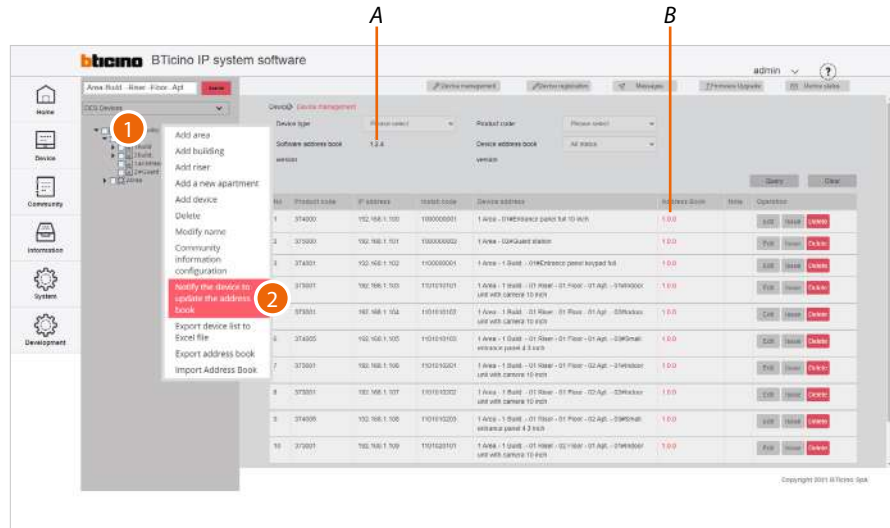


7. Enter the parameters
8. Click to confirm

Notify the device to update the AB

This function allows to send the **AB** and the parameters of the virtual devices to the physical devices in the system.

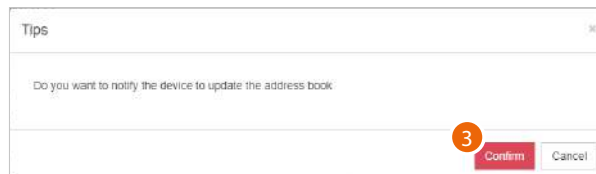
Each time this is done, the AB version will be updated.



A AB current version

B Device current version

1. Right click the community
2. Click to select the command



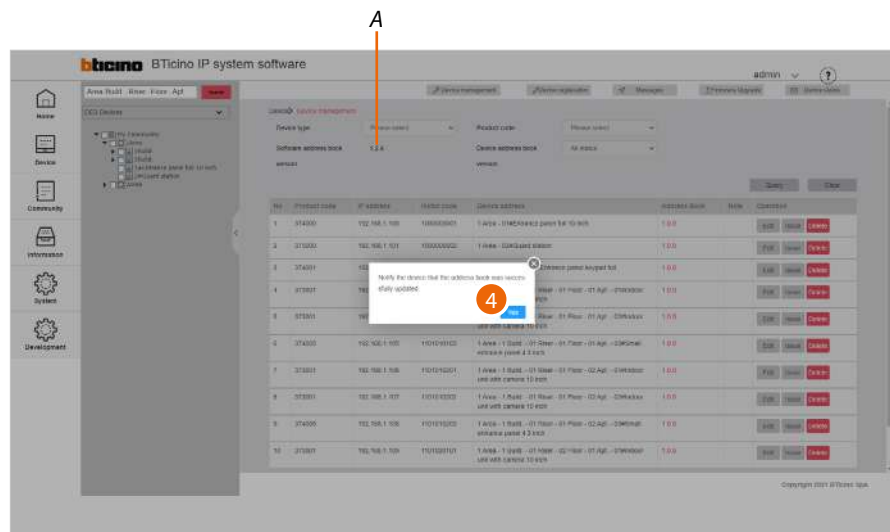
Note: In case of unexpected device behaviour during use, check that the AB of the SW is the same as the AB of the device

3. Click to confirm

The configuration is completed with the devices not powered. Before switching on, the devices will automatically recover their configuration (AB)

In case of changes to the AB that do not entail a movement of the devices from the currently configured positions, the devices accept the modification without further action

A device that has been incorrectly placed in an apartment and needs to be moved must be reset (see the device manuals), so that the new AB can be loaded.



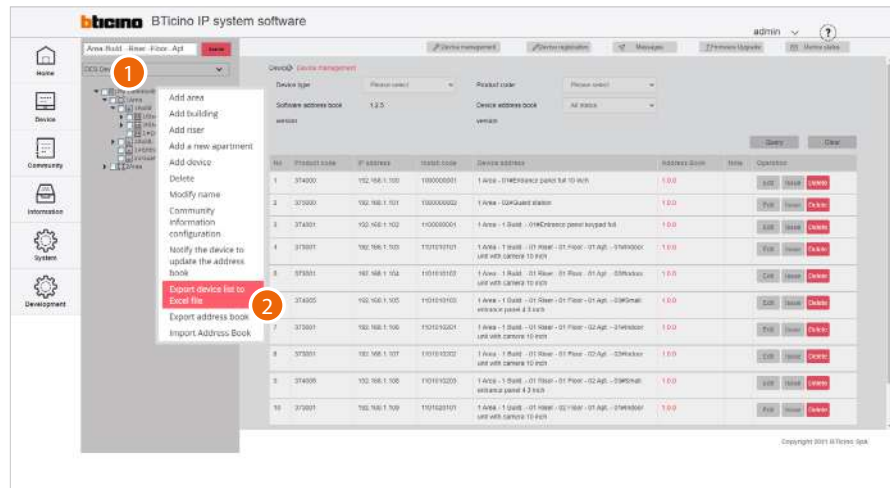
4. Click to end; the AB version has been reviewed (A)

The address book is now saved in the SD. To avoid accidental loss, it is also possible to [save it in an archive file](#)

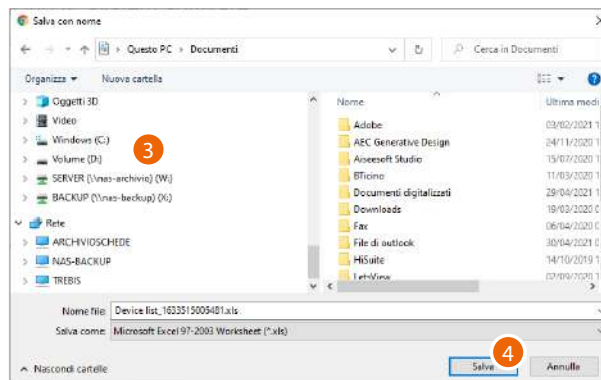
Export device list to Excel® file

This function allows to export a list of all the devices in the community to an Excel® file. The file contains the characteristic data of each device.

This function is useful for **creating aliases**.



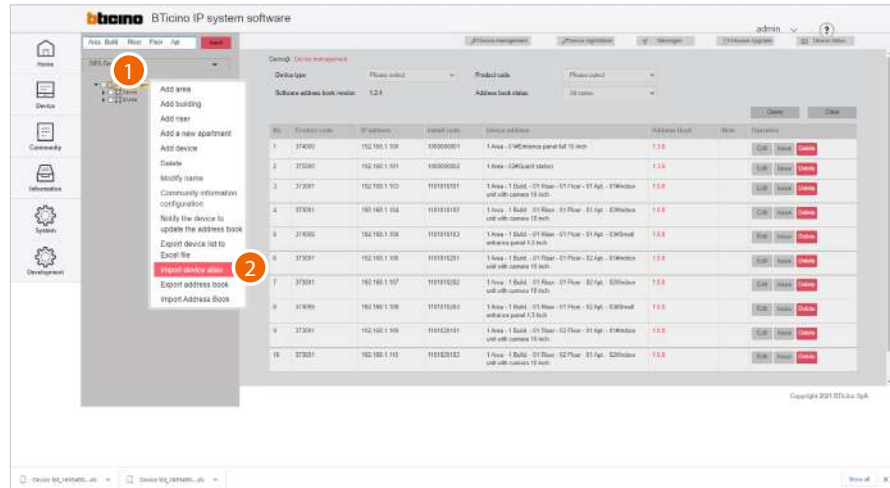
1. Right click the community
2. Click to select the command



3. Select the location where to save the file
4. Click to save

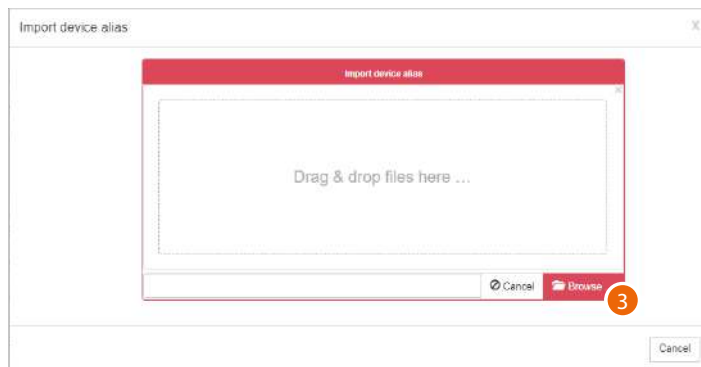
Import device alias

This function imports a device list in Excel® format, previously saved using the [Export device list to Excel® file](#) function. This function is useful for [creating aliases](#).

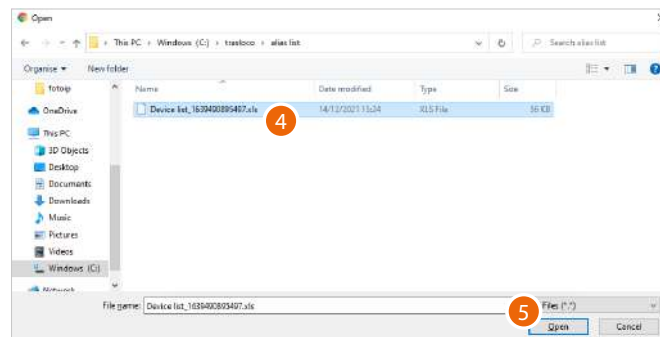


1. Right click the community
2. Click to select the command

Note: set the call type as address book in the [Community information configuration/calling mode/0-9, A-Z, Address book](#) page to display this item



3. Click to select the Excel® file



4. Select the file (.xlsx)
5. Click to open



6. Click to confirm

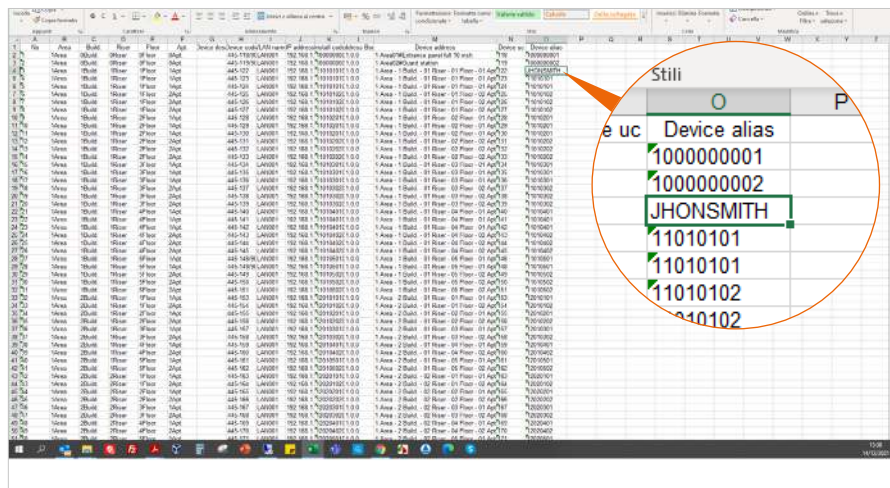
Alias creation procedure

If you want to use the Address Book call mode to call residents, it is recommended to replace the address in the community with an alias to facilitate the recognition of the person called. This function renames the apartment to a different name (alias). The call to this apartment will be made using this new name. E.g. JohnSmith

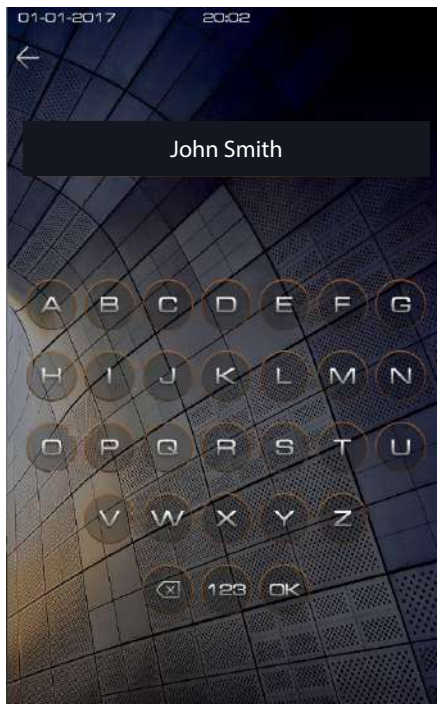


By default, to call an apartment, enter the address in the community (e.g. 11010101 from an EP). To call the apartment by entering an alias (eg JohnSmith):

- open the exported excel file using the Export device list to Excel® file function



- Locate the device in the apartment and change the address by entering an alias and save the file
- Import the file into the project using the **Import device alias** function
- Send the AB to the devices with **Notify the device to update the AB**

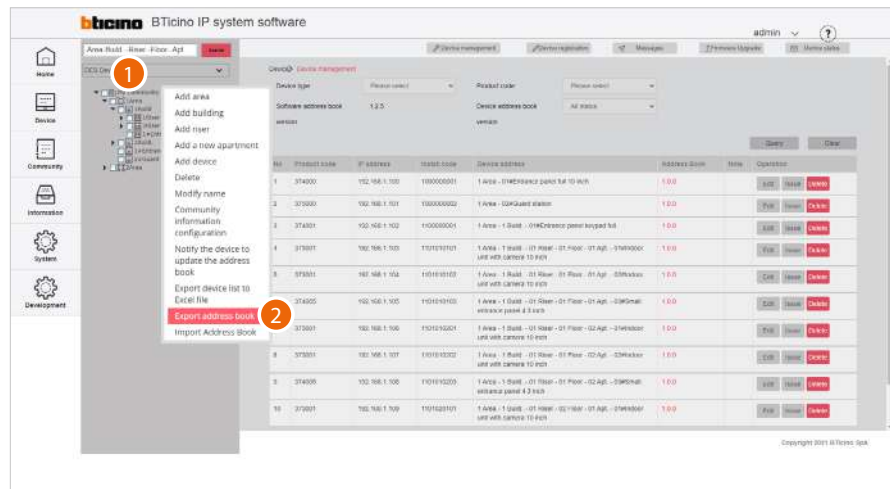


Now it is possible to use the alias to call the apartment

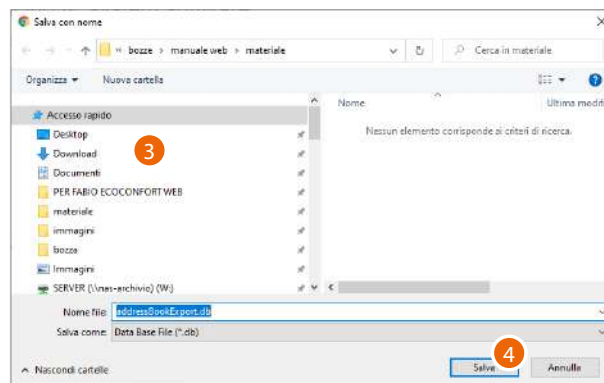
Export Address Book

This function allows to export the AB stored in the SW.

This function can be useful in order to file a configuration for use at a later date using the [AB Import](#) function.



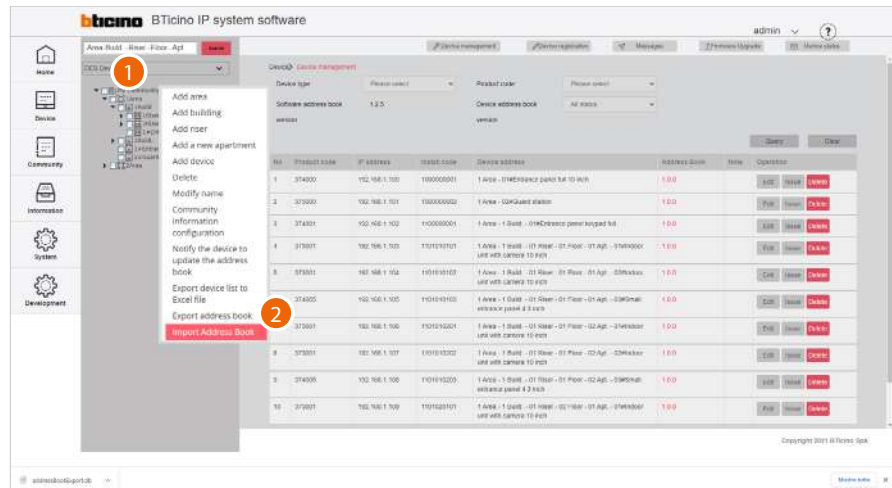
1. Right click the community
2. Click to select the command



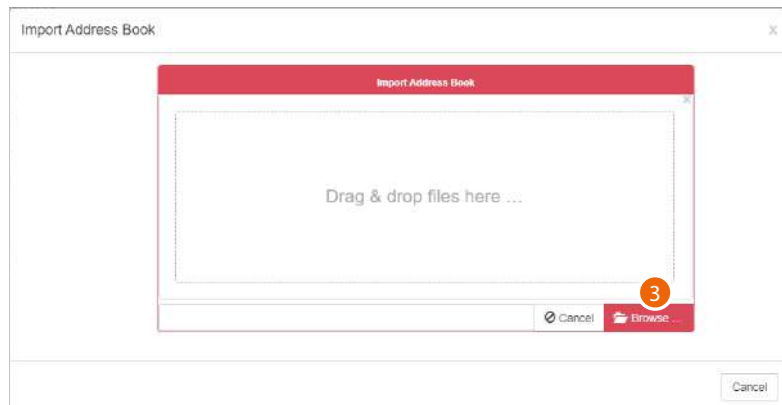
3. Select the location where to save the file (.db)
4. Click to save

Import Address Book

This function allows to import a previously saved AB using the **Import AB** function. This function can be useful to start a new configuration from an existing one.



1. Right click the community
2. Click to select the command



3. Click to select the AB file (.db)

