



BAS-IP integration module configuration and operation manual

ACFA PSIM 1.1

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1 Introduction into BAS-IP integration module configuration and operation manual

On the page:

- Purpose of the document
- General information about the BAS-IP integration module

1.1 Purpose of the document

The *BAS-IP integration module configuration and operation manual* is a reference and information guide, and intended for the *BAS-IP* module configuration specialists. This module is part of the Access Control System (ACS), implemented on the basis of *ACFA PSIM*.

The guide provides the following information:

1. General information about the *BAS-IP* module.
2. Configuring the *BAS-IP* module.
3. Working with the *BAS-IP* module.

1.2 General information about the BAS-IP integration module

The *BAS-IP* module is a component of the Access Control System (ACS) implemented on the basis of *ACFA PSIM*, and used to perform the following functions:

1. Configuring the *BAS-IP* system.
2. Ensuring interaction between the *BAS-IP* system and *ACFA PSIM* (monitoring, control).

Note

Detailed information about the *BAS-IP* system can be found in the official reference documentation for this system (manufacturer is "BAS-IP").

Before configuring the *BAS-IP* module, do the following:

1. Install the *BAS-IP* system hardware on the protected facility (see the *BAS-IP* system reference documentation).
2. Connect the *BAS-IP* system to the *Axxon PSIM* Server (see the *BAS-IP* system reference documentation).

2 Supported hardware and licensing of BAS-IP integration module

Manufacturer	BAS-IP Ltd. Crown House 27 Old Gloucester Street, London, England, WC1N 3AX E-mail: info@bas-ip.com Tel: +44(20) 37697440 Website: https://bas-ip.com/
Integration type	API
Hardware connection	Ethernet

Supported hardware

Hardware	Function
All BAS-IP panels with access control function	Multi-user IP phone panel

Module licensing

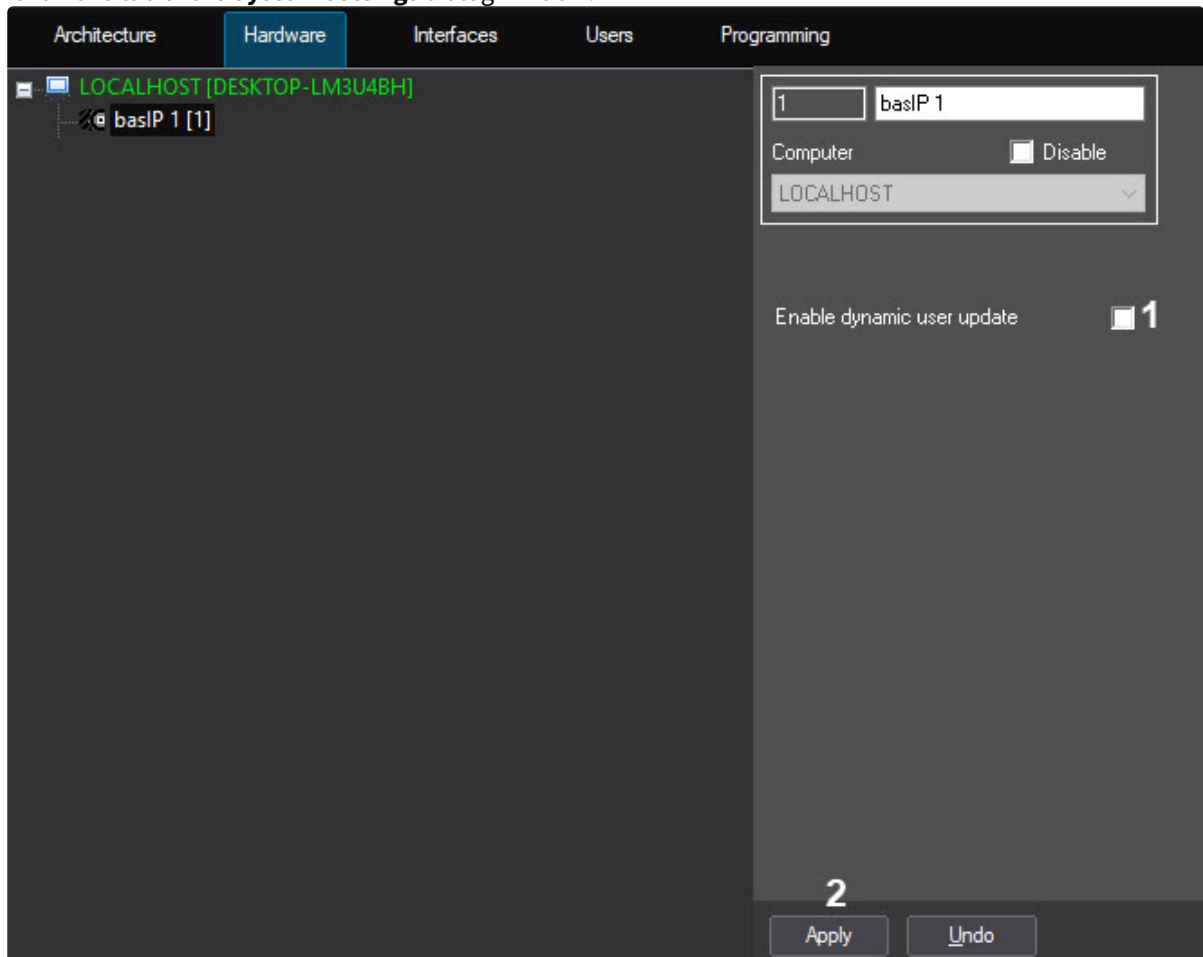
Per one panel.

3 Configuring BAS-IP intergration module

3.1 Configuring the BAS-IP head object

To configure the *BAS-IP* head object, do the following:

1. Go to the settings panel of the **basIP** object that is created on the basis of the **Computer** object on the **Hardware** tab of the **System settings** dialog window.



2. Set the **Enable dynamic user update** checkbox (**1**) to have all changes in the access parameters saved automatically in all phone panels.
3. Click the **Apply** button (**2**) to save the changes.

3.2 Configuring the BAS-IP panel

On the page:

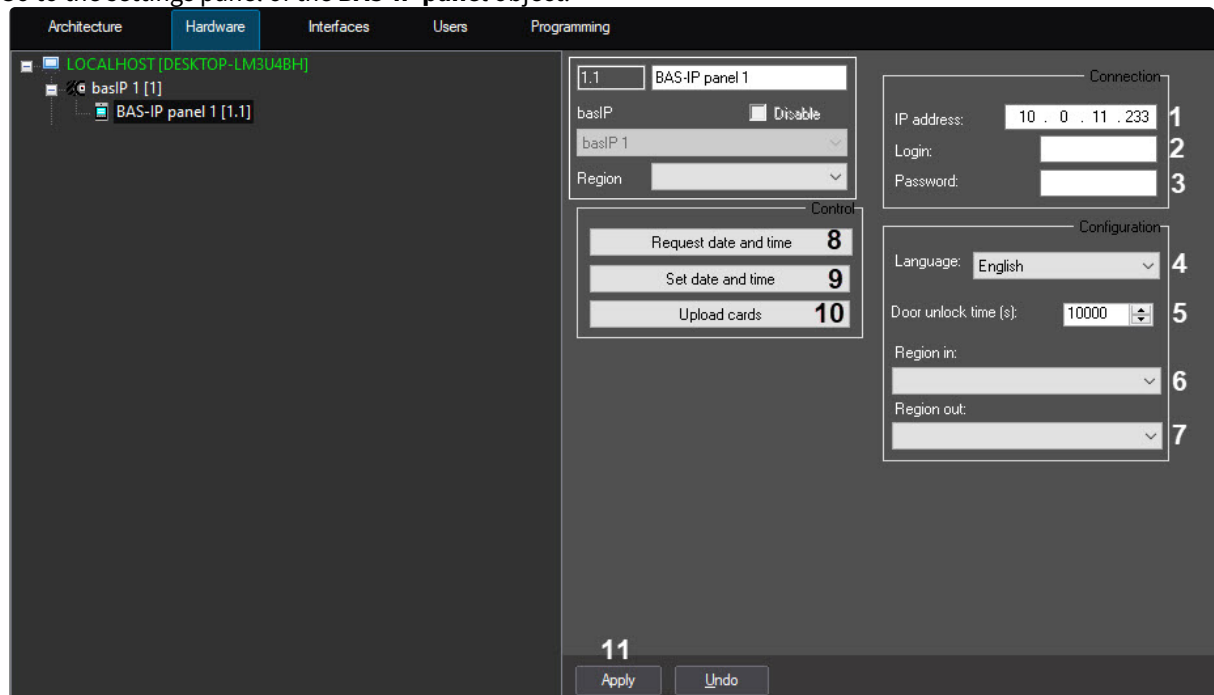
- Configuring the connection of the BAS-IP panel
- Configuring the BAS-IP panel
- Configuring the control of the BAS-IP panel

You can connect, configure, and control the *BAS-IP* panel on the settings panel of the **BAS-IP panel** object that is created on the basis of the **basIP** head object.

3.2.1 Configuring the connection of the BAS-IP panel

To configure the connection of the BAS-IP panel, do the following:

1. Go to the settings panel of the **BAS-IP panel** object.



2. In the **IP address** field (1), enter the IP address of the *BAS-IP* panel.
3. In the **Login** (2) and **Password** (3) fields, enter the login and password to connect to the *BAS-IP* panel.
4. Click the **Apply** button (11) to save the *BAS-IP* panel connection settings.

3.2.2 Configuring the BAS-IP panel

To configure the *BAS-IP* panel, do the following:

1. Go to the settings panel of the **BAS-IP panel** object.
2. From the **Language** drop-down list (4), select the interface language of the *BAS-IP* panel: **English, Spanish, Russian, Ukrainian, Polish**.
3. In the **Door unlock time (s)** field (5), specify the time in seconds during which the door will be locked for this user. The default value is 10000.

4. From the **Region in** (6) and **Region out** (7) drop-down lists, select the regions located on the exit and entrance through the door, respectively.
5. Click the **Apply** button (11) to save the *BAS-IP* panel configuration settings.

3.2.3 Configuring the control of the BAS-IP panel

To configure the control of the *BAS-IP* panel, do the following:

1. Go to the settings panel of the **BAS-IP panel** object.
2. Click the **Request date and time** button (8) to display the current date and time of the *BAS-IP* panel in the **Event Viewer**.
3. Click the **Set date and time** button (9) to synchronize the current date and time of the *BAS-IP* panel with the *Axxon PSIM* Server.
4. Click the **Upload cards** button (10) to record all users to the *BAS-IP* panel.

 **Note**

- You must work with users only via the *Access Manager* module (see [Access Manager Module Settings and Operation Guide](#)). If photos were assigned to users in the *Access Manager* module, they will also be recorded to the *BAS-IP* panel.
- You must add the **BAS-IP panel** object as an access point to the access level (see [Creating access levels](#)) and assign it to a user (see [General information about assigning access level to a user](#)), otherwise access won't be granted.

5. Click the **Apply** button (11) to save the *BAS-IP* panel control settings.

Configuring the *BAS-IP* panel is complete.

4 Working with the BAS-IP integration module

4.1 General information about working with the BAS-IP integration module

The following interface objects are used to work with the BAS-IP integration module:

1. **Map.**
2. **Event Viewer.**



For the information on configuring these interface objects, see [Axxon PSIM: Administrator's Guide](#).

For the information on working with these interface objects, see [Axxon PSIM: Operator's Guide](#).

4.2 Working with the BAS-IP head object

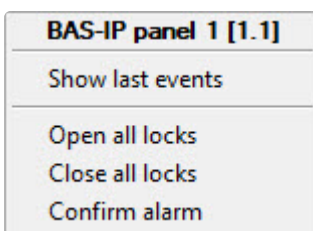
The *BAS-IP* head object isn't controlled in the **Map** interactive window.

The following states of the *BAS-IP* head object are possible:

	Connected
	Disconnected

4.3 Controlling the BAS-IP panel

The *BAS-IP* panel is controlled in the **Map** interactive window using the function menu of the **BAS-IP panel** object.



The commands for controlling the *BAS-IP* panel are described in the table below:

Function menu command	Function performed
Open all locks	Unblock all locks
Close all locks	Block all locks

Function menu command	Function performed
Confirm alarm	Reset the alarm

The following states of the *BAS-IP* panel are possible:

	Connected
	Disconnected
	Alarm