



# Guide for configuring and working with the Rozetatech integration module

ACFA PSIM 1.1

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# 1 Introduction into the Guide for configuring and working with the Rozetatech integration module

## On the page:

- Purpose of the document
- General information about the Rozetatech integration module

## 1.1 Purpose of the document

The *Guide for configuring and working with the Rozetatech integration module* is a reference and information manual and is intended for configuration specialists and operators of the *Rozetatech* module. This module operates as a part of the FSA subsystem implemented on the basis of *ACFA PSIM*.

The Guide has the following information:

1. General information about the *Rozetatech* integration module.
2. Configuring the *Rozetatech* integration module.
3. Working with the *Rozetatech* integration module.

## 1.2 General information about the Rozetatech integration module

The *Rozetatech* integration module is a part of the FSA implemented on the basis of *ACFA PSIM* and is used to perform the following functions:

1. Configuration of the *Rozetatech* FSA (manufacturer *Rozetatech Co Ltd*).
2. Providing interaction of the *Rozetatech* FSA with *ACFA PSIM* (monitoring, control).

Before working with the *Rozetatech* integration module, you must do the following:

1. Install the *Rozetatech* FSA hardware on the protected facility (see the official *Rozetatech FSA* reference documentation).
2. Configure the *Rozetatech* FSA in the manufacturer's software (see the official *Rozetatech FSA* reference documentation).
3. Connect the *Rozetatech* FSA to the Server.

## 2 Supported hardware and licensing of the Rozetatech module

<b>Manufacturer</b>	Rozetatech Co Ltd B-1710, 2nd Woollim Lions Valley.14, Sagimakgol-ro 45beon-gil, Jungwon-gu, Seongnam-si, Gyeonggi-do Phone: +82-31-736-5308 Website: <a href="http://www.rozetatech.co.kr">http://www.rozetatech.co.kr</a> Email: <a href="mailto:contactus@rozetatech.co.kr">contactus@rozetatech.co.kr</a>
<b>Type of integration</b>	SOFT-SOFT

### Supported hardware

Hardware	Function
Rozetatech OBELISK-1.0	Gateway

### Module licensing

Per one sensor.

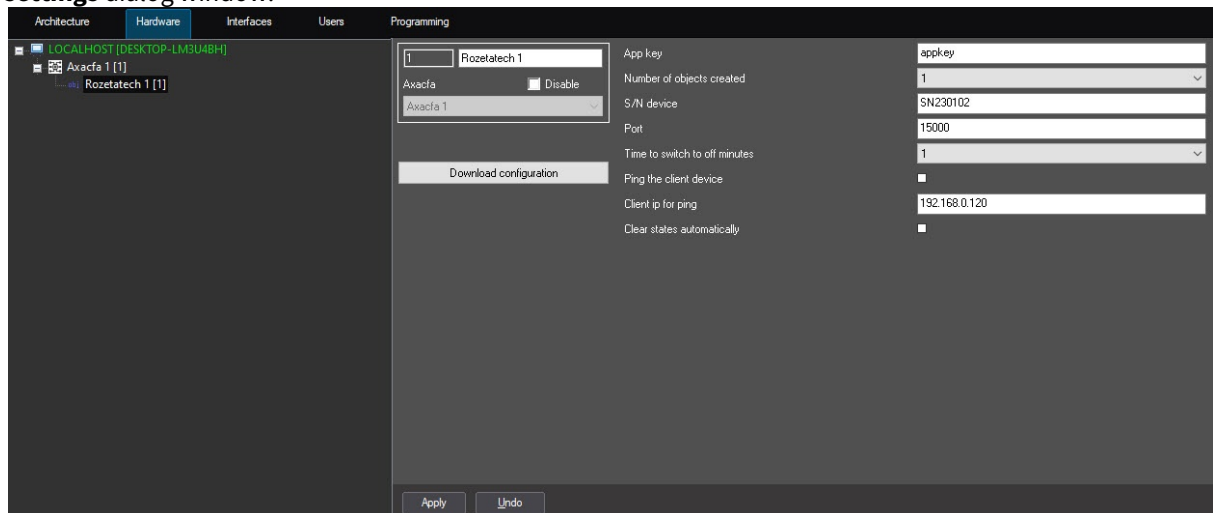
## 3 Configuring the Rozetatech integration module

### 3.1 Configuring the Rozetatech parent object

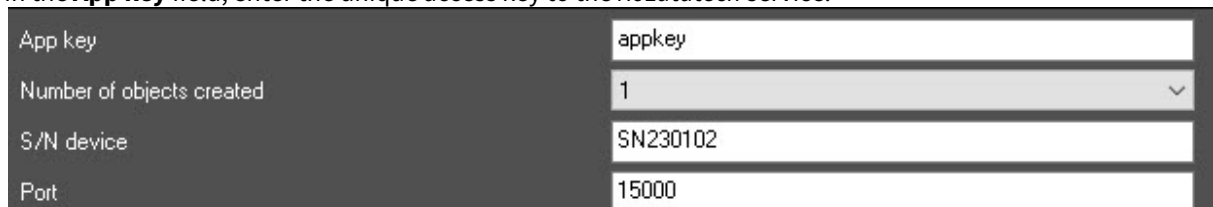
To work with the *Rozetatech* integration module, you must install and configure the *AxACFA* feature. For more details, see [Connecting and configuring the AxACFA feature](#).

To configure the *Rozetatech* parent object, do the following:

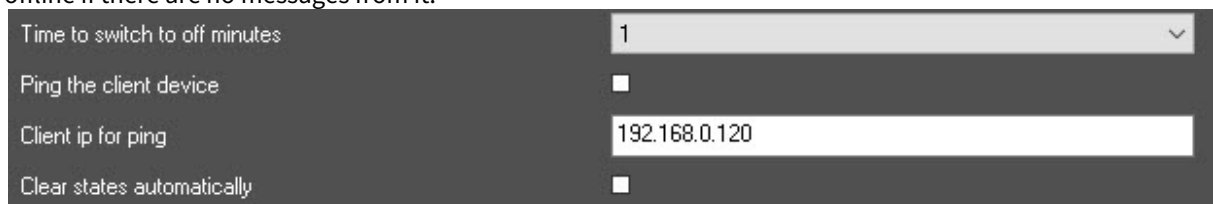
1. Create the **Rozetatech** parent object on the basis of the **Axacfa** object on the **Hardware** tab of the **System settings** dialog window.



2. In the **App key** field, enter the unique access key to the *Rozatech* service.




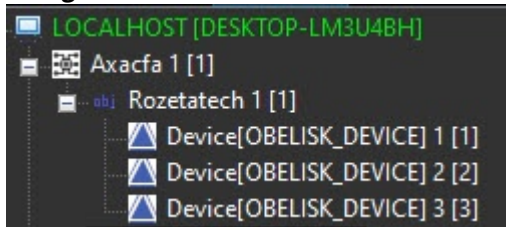
3. In the **Number of objects created** field, enter the number of child objects you want to create for the *Rozatech* parent device that is equal to the number of sensors connected in the native software.
4. In the **S/N device** field, specify the serial number of the *Rozatech* parent device.
5. In the **Port** field, specify the port number that will be used to access the *Rozatech* service.
6. In the **Time to switch to off minutes** field, specify in minutes the time interval after which the device will go offline if there are no messages from it.



7. Set the **Ping the client device** checkbox to check the internet connection (ping) of the device. By default, the checkbox is clear.
8. In the **Client ip for ping** field, specify the IP address of the device to check the internet connection (ping).
9. Set the **Clear states automatically** checkbox to have all *Rozatech* devices automatically return to their initial state. By default, the checkbox is clear.

10. Click the **Apply** button to save the settings.
11. To download the configuration and automatically build the hardware tree, click the **Download configuration** button. A hardware tree will be built:

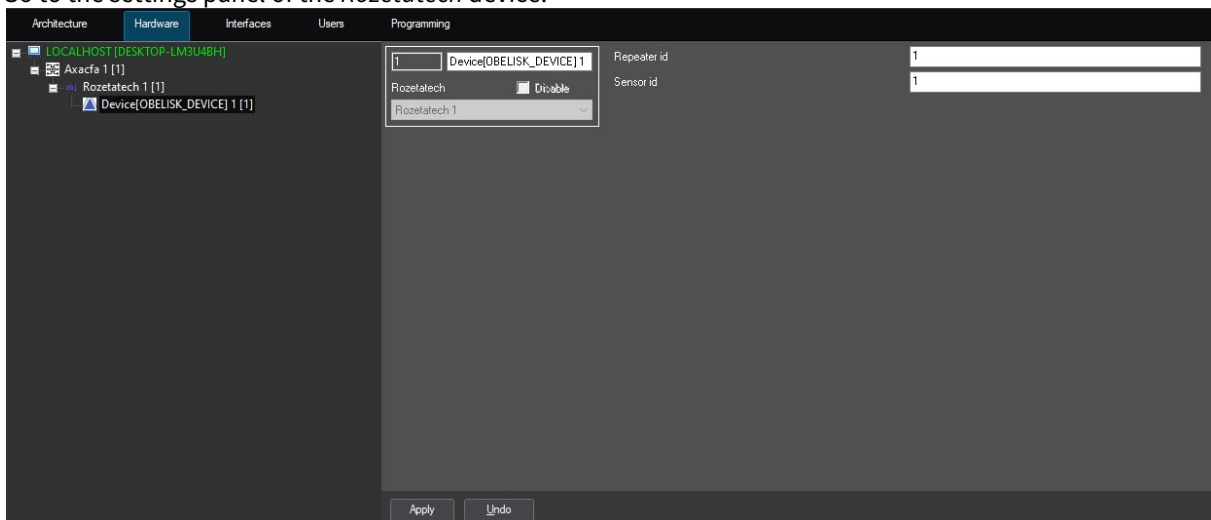
**configuration**  button. A hardware tree will be built:



### 3.2 Configuring the Rozetatech device

The **Device[OBELISK\_DEVICE]** object is created on the basis of the **Rozetatech** object. To configure the device, do the following:

1. Go to the settings panel of the *Rozetatech* device.



2. In the **Repeater id** field, specify the identifier of the *Rozetatech* repeater.
3. In the **Sensor id** field, specify the identifier of the *Rozetatech* sensor.
4. Click the **Apply** button to save the settings.

## 4 Working with the Rozetatech integration module

### 4.1 General information about working with the Rozetatech integration module

The following interface objects are used to work with the *Rozetatech* integration module:

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

For the information on configuring these interface objects, see the *Axxon PSIM Administrator's Guide*.

For the information on working with these interface objects, see the *Axxon PSIM Operator's Guide*.

### 4.2 Managing the Rozetatech parent object









You can manage the *Rozetatech* parent object in the **Map** interactive window using the function menu of the **Rozetatech** object.



Command to manage the *Rozetatech* parent object:

- Reset states—return all *Rozetatech* devices to their initial state.

The *Rozetatech* parent object can have the following states:

	Connect
	Disconnect
	Fire detection by Heat detector
	Fire detection by Smoke detector
	Fire
	Person pushed fire reporting button in call point
	Fire detection by Flame detector
	In case Carbon-monoxide detector detects fire

	Fire is extinguished and the case closed
	Battery none
	Battery low
	Battery good
	Battery full

### 4.3 Managing the Rozetatech device








You can manage the *Rozetatech* device in the **Map** interactive window using the function menu of the **Device[OBELISK\_DEVICE]** object.








<b>Device[OBELISK_DEVICE] 1 [1]</b>
Show last events
Reset states

Command to manage the *Rozetatech* device:

- Reset states—return the *Rozetatech* device to the initial state.

The *Rozetatech* device can have the following states:

	Normal
	Unknown
	Fire detection by Heat detector
	Fire detection by Smoke detector
	Fire
	Person pushed fire reporting button in call point
	Fire detection by Flame detector

	In case Carbon-monoxide detector detects fire
	Fire is extinguished and the case closed
	Battery status
	Battery none
	Battery low
	Battery good
	Battery full