

ACFA ONE

**Guide for configuring and working with the Rozetatech
integration module**

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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 \(see page 4\)](#)
- [General information about the Rozetatech integration module \(see page 4\)](#)

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 fire and security alarm subsystem implemented on the basis of *ACFA*.

The Guide has the following information:

1. General information about the **Rozetatech** integration module.
2. Adding the **Rozetatech** integration module.
3. Configuring the **Rozetatech** integration module.
4. 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* 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* (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 software and licensing of the Rozetatech integration module

Name of the integration module	Rozetatech: Obelisk (see page 4)
Integrated software, hardware	Rozetatech OBELISK-1.0 Gateway
Functionality	Monitoring, control
Licensing	Per each device (ACFASensor)
Information on manufacturer	Rozetatech Co Ltd Address: B-1710, 2nd Woollim Lions Valley.14, Sagimakgol-ro 45beon-gil, Jungwon-gu, Seongnam-si, Gyeonggi-do Phone: +82-31-736-5308 Website: www.rozetatech.co.kr ¹ Email: contactus@rozetatech.co.kr ²
Type of integration	SOFT-SOFT
Hardware connection interface	NA
ACFA version	1.0 ³

¹ <http://www.rozetatech.co.kr/>

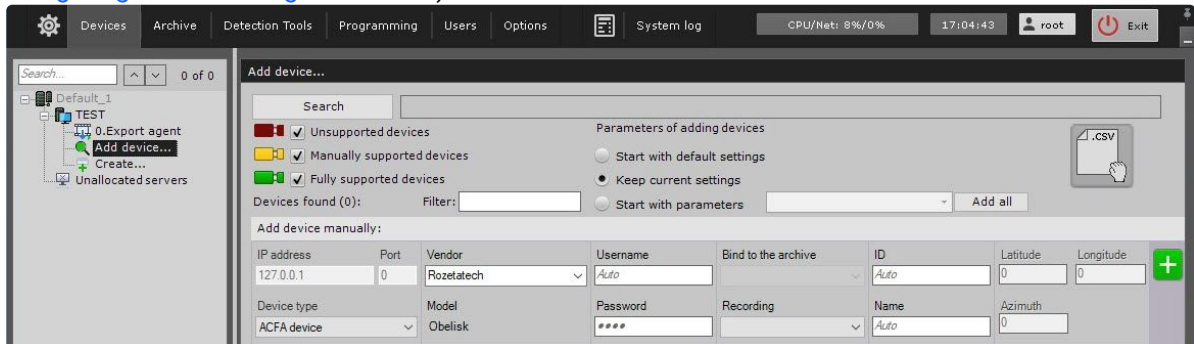
² <mailto:contactus@rozetatech.co.kr>

³ <https://docs.axxonsoft.com/confluence/display/AxACFA10EN/ACFA+1.0+Release+Notes>

3 Adding the Rozetatech integration module

To add the **Rozetatech** integration module to the system, do the following:

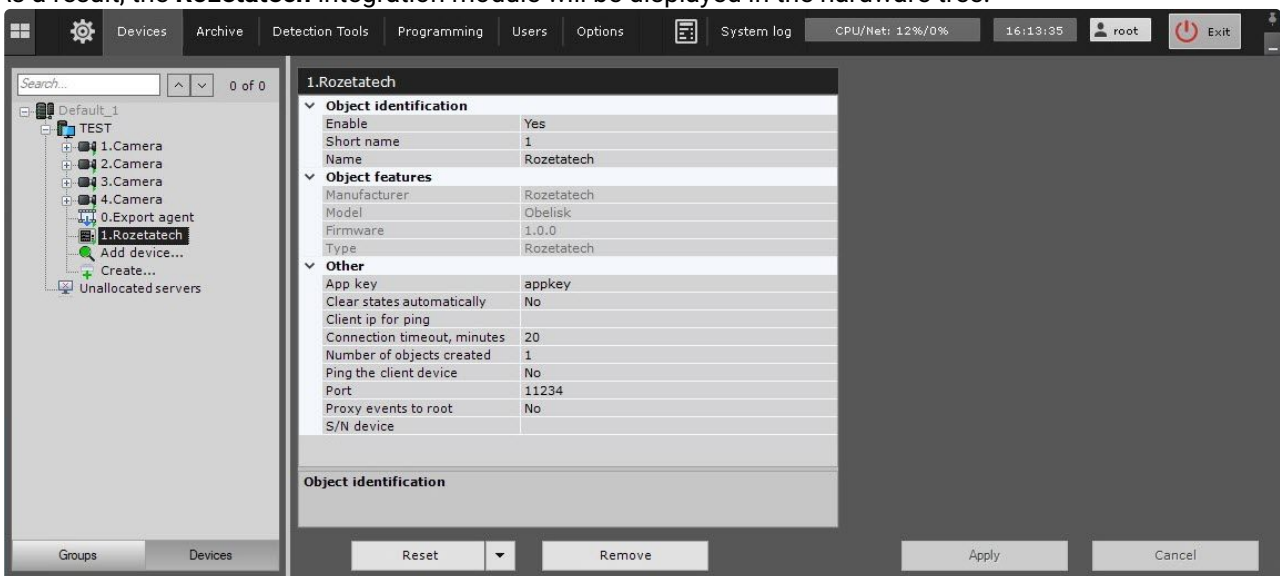
1. Add the device to the system manually using the IP Device Discovery Wizard (see [Searching, adding, configuring and removing IP devices](#)⁴).



2. From the **Device type** drop-down list, select the **ACFA device**.
3. From the **Vendor** drop-down list, select **Rozetatech**. In the **Model** field, the **Obelisk** model will be selected by default.

4. Click the  button.

As a result, the **Rozetatech** integration module will be displayed in the hardware tree.

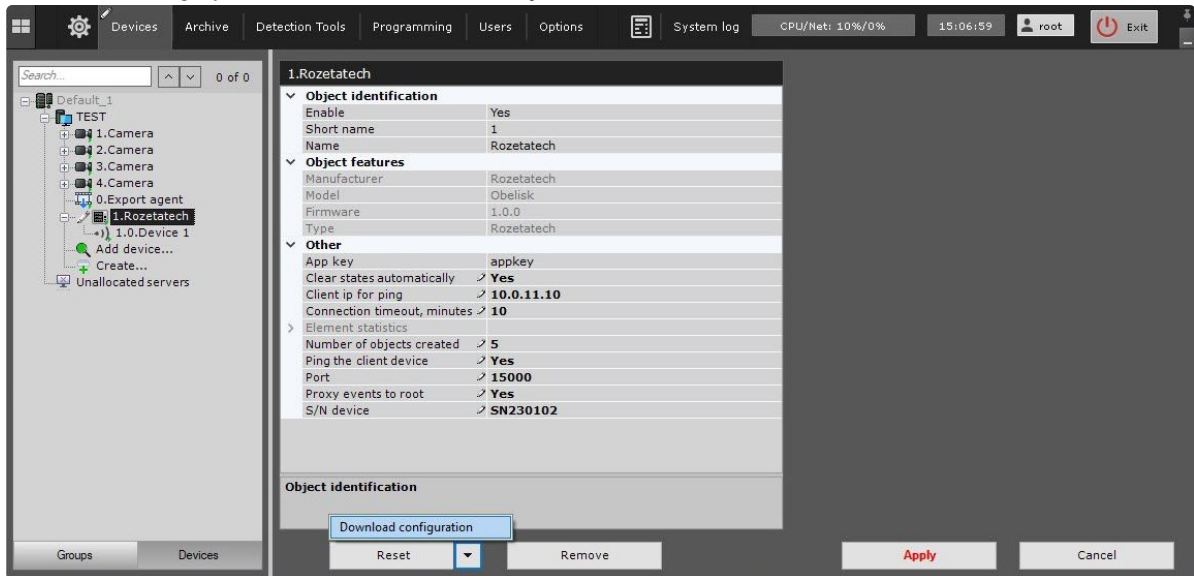


⁴ <https://docs.axsonsoft.com/confluence/display/one20en/Searching%2C+adding%2C+configuring+and+removing+IP+devices>


4 Configuring the object of the Rozetatech integration module

To configure the object of the **Rozetatech** integration module, do the following:

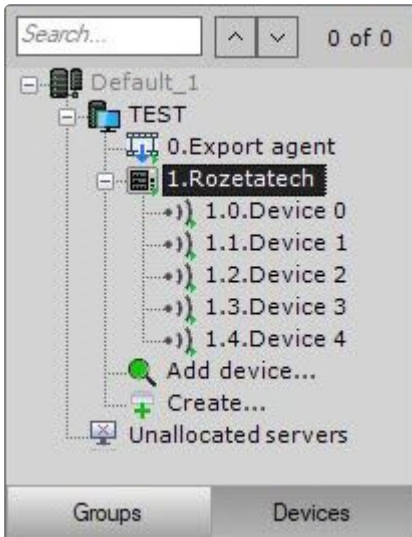
1. Go to the settings panel of the **Rozetatech** object.



2. In the **App key** field, enter the unique access key to the **Rozetatech** service.
3. In the **Clear states automatically** field, select the **Yes** value to have all **Rozetatech** devices automatically return to their initial state. By default, the **No** value is selected.
4. In the **Client ip for ping** field, specify the IP address of the device to check the internet connection (ping).
5. In the **Connection timeout, minutes** field, specify in minutes the time interval after which the device will go offline if there are no messages from it.
6. In the **Number of objects created** field, enter the number of child objects you want to create for the **Rozetatech** object that is equal to the number of sensors connected in the native software.
7. In the **Ping the client device** field, select the **Yes** value to check the internet connection (ping) of the device. By default, the **No** value is selected.
8. In the **Port** field, specify the port number that will be used to access the **Rozetatech** service.
9. In the **Proxy events to root** field, set the **Yes** value to receive events from child devices to the **Rozetatech** object. By default, the **No** value is selected.
10. In the **S/N device** field, specify the serial number of the **Rozetatech** object.
11. Click the **Apply** button to save the changes.

12. Click the  button and select **Download configuration** from the drop-down list to automatically download the configuration and build the hardware tree.
13. Click the **Apply** button.

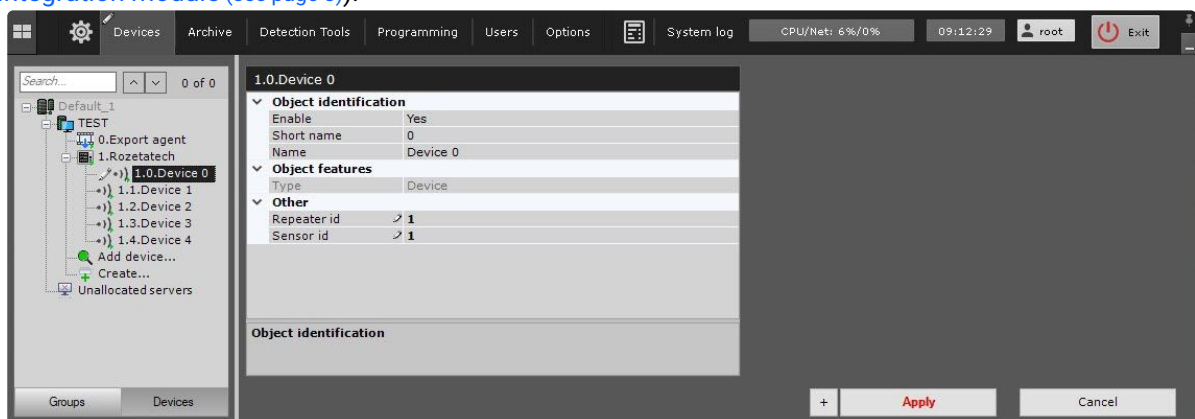
Configuration of the object of the **Rozetatech** integration module is complete. As a result, a hardware tree will be built:



4.1 Configuring the device of the Rozetatech integration module

To configure the device of the **Rozetatech** integration module, do the following:

1. Go to the settings panel of the **Device** object that is created automatically after you download the configuration on the basis of the **Rozetatech** object (see [Configuring the object of the Rozetatech integration module \(see page 8\)](#)).



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.

Configuring the device of the **Rozetatech** integration module is complete.

5 Working with the Rozetatech integration module

5.1 General information about working with the Rozetatech integration module

The **Map**, **Equipment Board** and **Macro** interface objects are used to work with the **Rozetatech** integration module.

For the information on configuring these interface objects, see [Configuring the interactive map](#)⁵, [Configuring an Equipment Board](#)⁶ and [Programming](#)⁷.

For the information on working with these interface objects, see [Working with the interactive map](#)⁸, [Working with Equipment Board](#)⁹ and [Macros control](#)¹⁰.

5.2 Configuring macros when working with the Rozetatech integration module



[Programming](#)¹¹

[Macros control](#)¹²

When working with the **Rozetatech** integration module, you can configure a macro that will trigger when an event is received from **Rozetatech**.

When configuring a macro, you must select a specific object of the **Rozetatech** integration module.

⁵ <https://docs.axxonsoft.com/confluence/display/one20en/Configuring+the+interactive+map>

⁶ <https://docs.axxonsoft.com/confluence/display/one20en/Configuring+an+Equipment+Board>

⁷ <https://docs.axxonsoft.com/confluence/display/one20en/Programming>

⁸ <https://docs.axxonsoft.com/confluence/display/one20en/Working+with+the+interactive+map>

⁹ <https://docs.axxonsoft.com/confluence/display/one20en/Working+with+Equipment+Board>

¹⁰ <https://docs.axxonsoft.com/confluence/display/one20en/Macros+control>

¹¹ <https://docs.axxonsoft.com/confluence/display/one20en/Programming>

¹² <https://docs.axxonsoft.com/confluence/display/one20en/Macros+control>

Example of a configured macro:

Name: Working mode:

Add to menu

Start conditions
Default_1: 1.Rozetatech

Start conditions: -
Event:

Add event filter

ACFA: Execute action
Default_1: 1.Rozetatech

Component:




Action:











5.3 Managing the object of the Rozetatech integration module

You can manage the object of the **Rozetatech** integration module in the **Map** and **Equipment Board** interface objects using the menu of the **Rozetatech** object. To display the menu of the **Rozetatech** object, right-click the required object. Command to manage the object of the **Rozetatech** integration module is described in the table:

Menu command	Function
Reset states	Return all devices of the Rozetatech integration module to their initial state

The following states of the object of the **Rozetatech** integration module are possible:

	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




5.4 Managing the device of the Rozetatech integration module

You can manage the device of the **Rozetatech** integration module in the **Map** and **Equipment Board** interface objects using the menu of the **Device** object. To display the menu of the **Device** object, right-click the required object. Command to manage the device of the **Rozetatech** integration module is described in the table:

Menu command	Function
Reset states	Return all devices of the Rozetatech integration module to their initial state

The following states of the **Device** object of the **Rozetatech** integration module are possible:

	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