Guide for configuring and working with the RISCO ProSYS Plus integration module

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1 Introduction into the Guide for configuring and working with the RISCO Panel integration module

On the page:

- Purpose of the document (see page 4)
- General information about the RISCO Panel integration module (see page 4)

1.1 Purpose of the document

The *Guide for configuring and working with the RISCO Panel integration module* is a reference and information manual and is intended for configuration specialists and operators of the **RISCO Panel** integration 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 **RISCO Panel** integration module.
2. Adding the **RISCO Panel** integration module.
3. Configuring the **RISCO Panel** integration module.
4. Working with the **RISCO Panel** integration module.

1.2 General information about the RISCO Panel integration module

The **RISCO Panel** integration module is a part of the fire and security alarm system implemented on the basis of *ACFA* and is used for monitoring and controlling the hardware of the **RISCO Panel** FSA. You cannot configure the hardware of the **RISCO Panel** FSA in *ACFA*.

Before you start working with the **RISCO Panel** integration module, you must install the hardware on the protected facility and perform initial configuration of the hardware of the **RISCO Panel** FSA.

Note

For more information about the **RISCO Panel** FSA, see the official reference documentation (manufacturer RISCO LTD).

2 Supported software and licensing of the RISCO Panel integration module

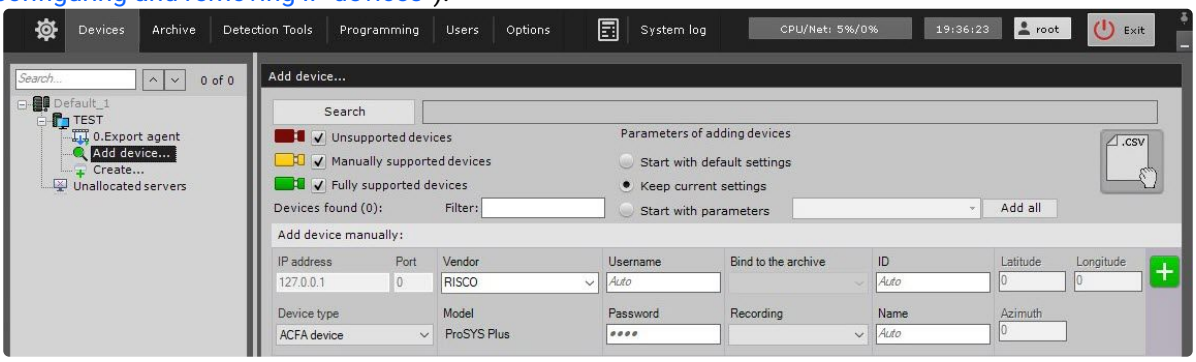
Name of the integration module	RISCO: ProSYS Plus (see page 4)
Integrated software, hardware	All models of the ProSYS™ Plus Main Board series. Characteristic: • Class 3 or 2, optional • Number of zones: 8–512 • Number of partitions: 32 • Groups per partition: 4 • Number of outputs: 6–262 • Number of user codes: 500 • Number of events in the log: 2000 • Selected zone resistance
Functionality	**Monitoring, control**
Licensing	Per each zone (**ACFASensor**)
Information on manufacturer	RISCO LTD Address: Israel, 75655 Rishon LeZion, 14 Hachoma Street Phone: +972-3-9637777 Fax: +972-3-9616584 Website: www.riscogroup.com[1] Email: info@riscogroup.com[2] Sales department: sales@riscogroup.com[3]
Type of integration	**Low-level protocol**
Hardware connection interface	Ethernet
ACFA version	1.0[4]

1 https://www.riscogroup.com/
2 mailto:info@riscogroup.com
3 mailto:sales@riscogroup.com
4 https://docs.axxonsoft.com/confluence/display/AxACFA10EN/ACFA+1.0+Release+Notes

3 Adding the RISCO Panel integration module

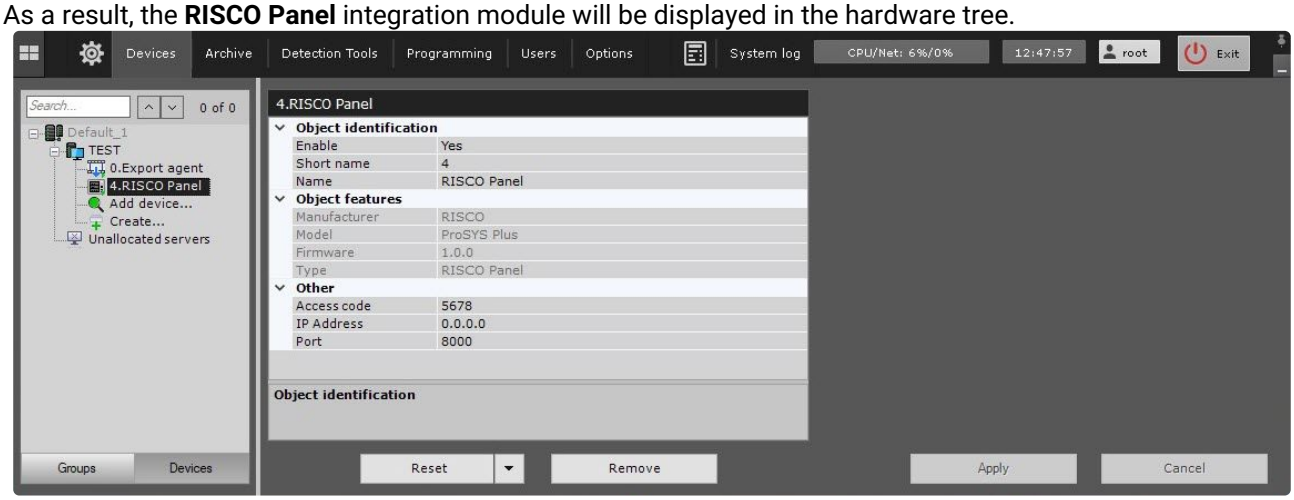
To add the **RISCO Panel** integration module to the system, do the following:

1. Add the device to the system manually using the IP Device Discovery Wizard (see Searching, adding, configuring and removing IP devices[5]).



2. From the **Device type** drop-down list, select the **ACFA device**.
3. From the **Vendor** drop-down list, select **RISCO**. In the **Model** field, the **ProSYS Plus** model will be selected by default.
4. Click the button.

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

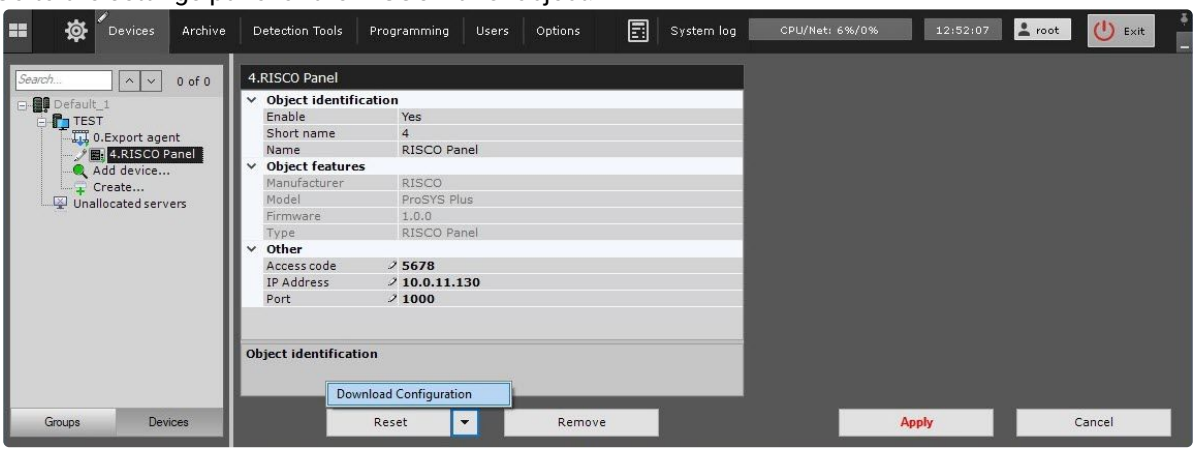


5 https://docs.axxonsoft.com/confluence/display/one20en/Searching%2C+adding%2C+configuring+and+removing+IP+devices

4 Configuring the RISCO Panel integration module

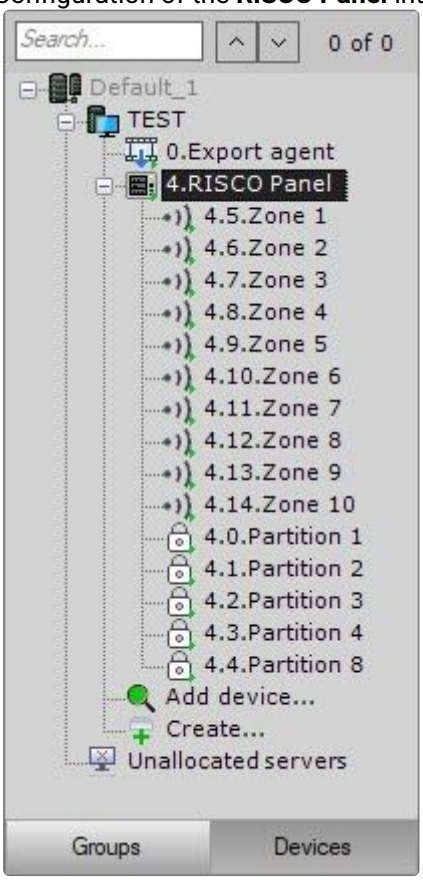
To configure the **RISCO Panel** integration module, do the following:

1. Go to the settings panel of the **RISCO Panel** object.



2. In the **Access code** field, enter the access code of the RISCO ProSYS Plus main board.
3. In the **IP Address** field, enter the IP address of the RISCO ProSYS Plus main board.
4. In the **Port** field, enter the connection port of the RISCO ProSYS Plus main board.
5. Click the **Apply** button to save the changes.
6. Click the button and select **Download configuration** from the drop-down list to automatically download the configuration and build the hardware tree.
7. Click the **Apply** button.

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



5 Working with the RISCO Panel integration module

5.1 General information about working with the RISCO Panel integration module

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

For the information on configuring these interface objects, see Configuring the interactive map[6], Configuring an Equipment Board[7] and Programming[8].

For the information on working with these interface objects, see Working with the interactive map[9], Working with Equipment Board[10] and Macros control[11].

5.2 Configuring macros when working with the RISCO Panel integration module

Macros control[12]

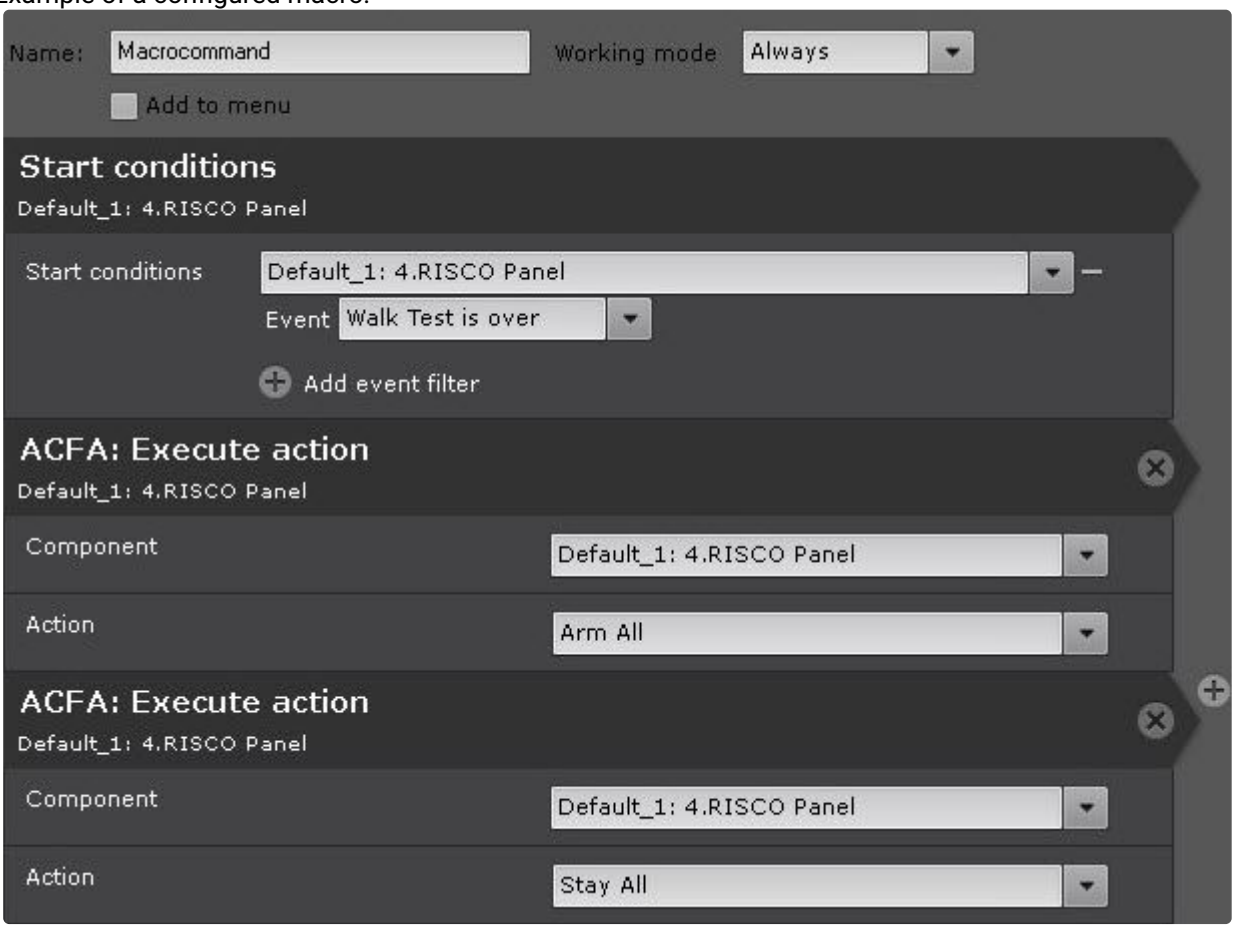
Programming[13]

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

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

6 https://docs.axxonsoft.com/confluence/display/one20en/Configuring+the+interactive+map
7 https://docs.axxonsoft.com/confluence/display/one20en/Configuring+an+Equipment+Board
8 https://docs.axxonsoft.com/confluence/display/one20en/Programming
9 https://docs.axxonsoft.com/confluence/display/one20en/Working+with+the+interactive+map
10 https://docs.axxonsoft.com/confluence/display/one20en/Working+with+Equipment+Board
11 https://docs.axxonsoft.com/confluence/display/one20en/Macros+control
12 https://docs.axxonsoft.com/confluence/display/one20en/Macros+control
13 https://docs.axxonsoft.com/confluence/display/one20en/Programming

Example of a configured macro:



5.3 Managing the object of the RISCO Panel integration module

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

Menu command	Function
Arm All	Arms all (inside)
Stay All	Arms all (outside)
Disarm All	Disarms all
Arm A	Arms the A group

Menu command	Function
Arm B	Arms the B group
Arm C	Arms the C group
Arm D	Arms the D group

5.4 Managing the partition of the RISCO Panel integration module

You can manage the partition of the **RISCO Panel** integration module in the **Map** and **Equipment Board** interface objects using the menu of the **RISCO Partition** object. To display the menu of the **RISCO Partition** object, right-click the required object. Commands to manage the partition of the **RISCO Panel** integration module are described in the table:

Menu command	Function
Arm All	Arms (in the premises)
Stay All	Arms (outside the premises)
Disarm All	Disarms all
Arm A	Arms the A group
Arm B	Arms the B group
Arm C	Arms the C group
Arm D	Arms the D group

5.5 Managing the zone of the RISCO Panel integration module

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

Menu command	Function
Ignore (on/off)	Enables and disables ignoring