



# Guide for configuring and working with the RISCO Panel (AxACFA) integration module

ACFA PSIM 1.1

Last update 10/04/2024

## Table of Contents

<b>1 Introduction into the Guide for configuring and working with the RISCO Panel (AxACFA) integration module .....</b>	<b>3</b>
1.1 Purpose of the document.....	3
1.2 General information about the RISCO Panel (AxACFA) integration module.....	3
<b>2 Supported hardware and licensing of the RISCO Panel (AxACFA) integration module.....</b>	<b>4</b>
<b>3 Configuring the RISCO Panel (AxACFA) integration module .....</b>	<b>5</b>
3.1 Pre-configuring the RISCO Panel (AxACFA) FSA.....	5
3.2 Configuring the RISCO Panel (AxACFA) parent object.....	5
<b>4 Working with the RISCO Panel (AxACFA) integration module .....</b>	<b>7</b>
4.1 General information about working with the RISCO Panel (AxACFA) integration module .....	7
4.2 Managing the RISCO Panel (AxACFA) parent object.....	7
4.3 Managing the RISCO Panel (AxACFA) zone .....	9
4.4 Managing the RISCO Panel (AxACFA) partition.....	11

# 1 Introduction into the Guide for configuring and working with the RISCO Panel (AxACFA) integration module

## On the page:

- Purpose of the document
- General information about the RISCO Panel (AxACFA) integration module

## 1.1 Purpose of the document

The *Guide for configuring and working with the RISCO Panel (AxACFA) integration module* is a reference and information manual and is intended for configuration specialists and operators of the *RISCO Panel (AxACFA)* integration module. This module operates as a part of the fire and security alarm subsystem implemented on the basis of *ACFA PSIM*.

The Guide has the following information:

1. General information about the *RISCO Panel (AxACFA)* integration module.
2. Configuring the *RISCO Panel (AxACFA)* integration module.
3. Working with the *RISCO Panel (AxACFA)* integration module.

## 1.2 General information about the *RISCO Panel (AxACFA)* integration module

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

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

### **Note**

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

## 2 Supported hardware and licensing of the RISCO Panel (AxACFA) integration module

<b>Manufacturer</b>	RISCO LTD Israel, 75655 Rishon LeZion, 14 Hachoma Street Phone: +972-3-9637777 Fax: +972-3-9616584 Email: <a href="mailto:info@riscogroup.com">info@riscogroup.com</a> Sales department: <a href="mailto:sales@riscogroup.com">sales@riscogroup.com</a> Website: <a href="https://www.riscogroup.com">https://www.riscogroup.com</a>
<b>Type of integration</b>	Low-level protocol
<b>Hardware connection</b>	Ethernet

### Supported hardware

Hardware	Function
All models of the ProSYS™ Plus Main Board series	Main Board

### Module licensing

Each zone is licensed as a sensor.

## 3 Configuring the RISCO Panel (AxACFA) integration module

### 3.1 Pre-configuring the RISCO Panel (AxACFA) FSA

Before configuring the *RISCO Panel (AxACFA)* FSA in *ACFA PSIM*, you must do the following on the main panel of the *RISCO Panel (AxACFA)*:

1. Disarm all partitions and zones. You can do this using the user password (default: **1234**), by pressing **\***, entering the password and then pressing **#**.
2. Enter the programming menu (default password: **1111**).
3. Select **System** → **Controls** → **Communication** → **CS Enable** → **Yes**.
4. Select **Communication** → **Method** → **IP** → **IP Config** → **Obtain IP** → **Static**.
5. **Panel Port** → select **1000**.
6. **Panel IP** → specify the required IP address.
7. **Mask** → specify the required subnet mask.
8. Select **Communication** → **Config. SW** → **Security** → **Access code**, specify the access code.

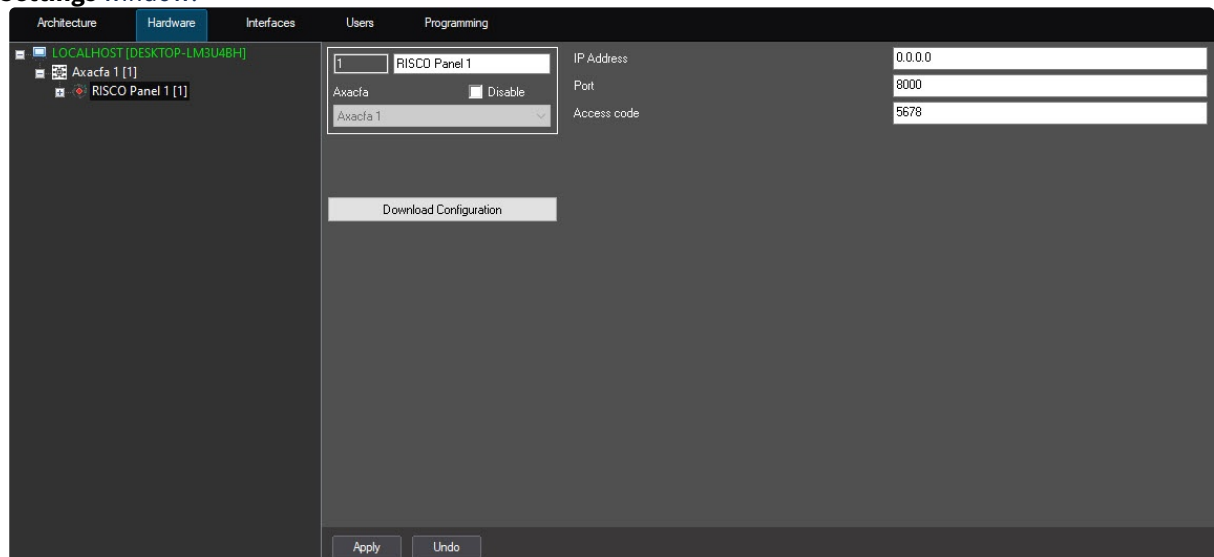
Pre-configuration of the *RISCO Panel (AxACFA)* FSA is complete.

### 3.2 Configuring the RISCO Panel (AxACFA) parent object

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

To configure the *RISCO Panel (AxACFA)* parent object, do the following:

1. Create the **RISCO Panel** parent object on the basis of the **Axacfa** object on the **Hardware** tab of the **System Settings** window.



2. In the **IP Address** field, specify the IP address of the *RISCO Panel (AxACFA)* device.
3. In the **Port** field, specify the number of the port to connect the *RISCO Panel (AxACFA)* device.
4. In the **Access code** field, specify the access code to the *RISCO Panel (AxACFA)* device.
5. Click the **Apply** button to save the connection settings.

6. Click the **Download Configuration** button to download the configuration and build the hardware tree. A hardware tree will be built:



Configuration of the *RISCO Panel (AxACFA)* parent object is complete.

## 4 Working with the RISCO Panel (AxACFA) integration module

### 4.1 General information about working with the RISCO Panel (AxACFA) integration module

The following interface objects are used to work with the *RISCO Panel (AxACFA)* integration module:

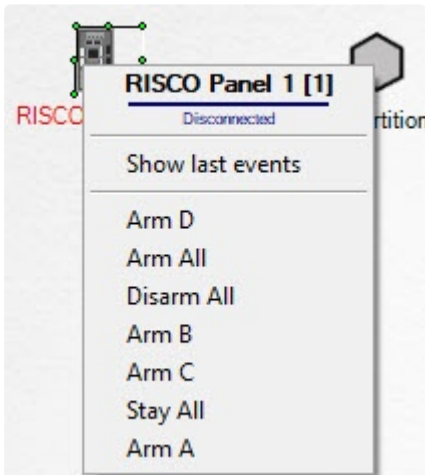
1. **Map.**
2. **Event Viewer.**

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 RISCO Panel (AxACFA) parent object

You can manage the *RISCO Panel (AxACFA)* parent object in the **Map** window using the menu of the **RISCO Panel** object.

























Commands to manage the *RISCO Panel (AxACFA)* parent object are described in the table:

Menu command	Function
<b>Arm D</b>	Arm the D group
<b>Arm All</b>	Arm all
<b>Disarm All</b>	Disarm all
<b>Arm B</b>	Arm the B group
<b>Arm C</b>	Arm the C group

Menu command	Function
<b>Stay All</b>	Arm all (inside)
<b>Arm A</b>	Arm the A group

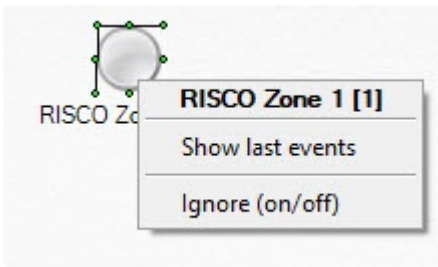
The *RISCO Panel (AxACFA)* parent object can have the following states:

	Unknown
	Disconnected
	Normal
	Battery is low/missing
	AC trouble
	Phone line trouble
	Clock trouble
	Default switch
	MS1 report trouble
	MS2 report trouble
	MS3 report trouble

	Tamper
	3 Min Bypass
	Walk Test
	AUX trouble
	RS485 Bus trouble
	Annunciator fault
	BELL tamper
	Service Expired
	Payment Expired
	Service mode
	Dual Path

### 4.3 Managing the RISCO Panel (AxACFA) zone











You can manage the *RISCO Panel (AxACFA)* zone in the **Map** window using the menu of the **RISCO Zone** object.







Command to manage the *RISCO Panel (AxACFA)* zone:

- Ignore (on/off)—enable/disable ignoring.

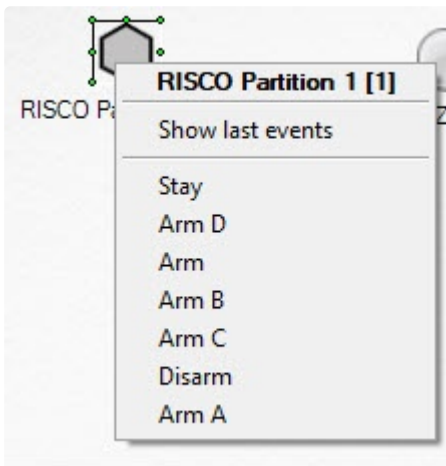
The *RISCO Panel (AxACFA)* zone can have the following states:

	Unknown
	Armed
	Disarmed
	Open
	Alarm
	Tamper
	Trouble
	Lost
	Battery is low/missing
	Bypassed

	Communication trouble
	Soak Test trouble
	24 Hour
	Not used
	Invalid

#### 4.4 Managing the RISCO Panel (AxACFA) partition

You can manage the *RISCO Panel (AxACFA)* partition in the **Map** window using the menu of the **RISCO Partition** object.














Commands to manage the *RISCO Panel (AxACFA)* partition are described in the table:

Menu command	Function
Stay	Arm (inside)
Arm D	Arm the D group
Arm	Arm

Menu command	Function
Arm B	Arm the B group
Arm C	Arm the C group
Disarm	Disarm
Arm A	Arm the A group

The *RISCO Panel (AxACFA)* partition can have the following states:

	Unknown
	Alarm
	Duress
	False code
	Fire
	Panic
	Medic
	Armed
	Home (Stay)
	Ready to Arm

	Exit Open zone is open
	Reset required
	No activity
	Group A armed
	Group B armed
	Group C armed
	Group D armed
	Trouble
	Not exist
	Not ready
	Invalid