



Guide for configuring and working with the FINE integration module

ACFA PSIM 1.10

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

On the page:

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

1.1 Purpose of the document

The *Guide for configuring and working with the FINE integration module* is a reference and information manual and is intended for configuration specialists and operators of the *FINE* integration module. This module is a part of the access control system (ACS) implemented on the basis of *ACFA PSIM*.

The Guide has the following information:

1. General information about the *FINE* integration module.
2. Configuration of the *FINE* integration module.
3. Working with the *FINE* integration module.

1.2 General information about the FINE integration module

The *FINE* integration module works as a part of the access control system (ACS) implemented on the basis of *ACFA PSIM* and is used to monitor and control *FINE* ACS devices. You cannot configure *FINE* ACS hardware in *ACFA PSIM*.

Before you start working with the *FINE* integration module, you must install the hardware on the protected facility and perform the initial configuration of the *FINE* ACS devices.

Note

For detailed information about the *FINE* ACS, see the official reference documentation (manufacturer is Heart Tech Enterprise Co., Ltd.).

2 Supported hardware and licensing of the FINE integration module

Manufacturer	Heart Tech Enterprise Co., Ltd. Address: 3F., No. 501-17, Zhongzheng Rd., Xindian Dist., New Taipei City, Taiwan Website: https://www.heartweb.com.tw/ Email: sales@heartweb.com.tw Phone: +886-2-2218-7155 Fax: +886-2-2218-7156
Type of integration	SOFT-SOFT
Hardware connection	Ethernet

Supported hardware

Hardware	Function
FINE FN-6535A	Computer-controlled RFID access and elevator controller with integrated card reader

Module licensing

Per each reader (**ACFAReader**).

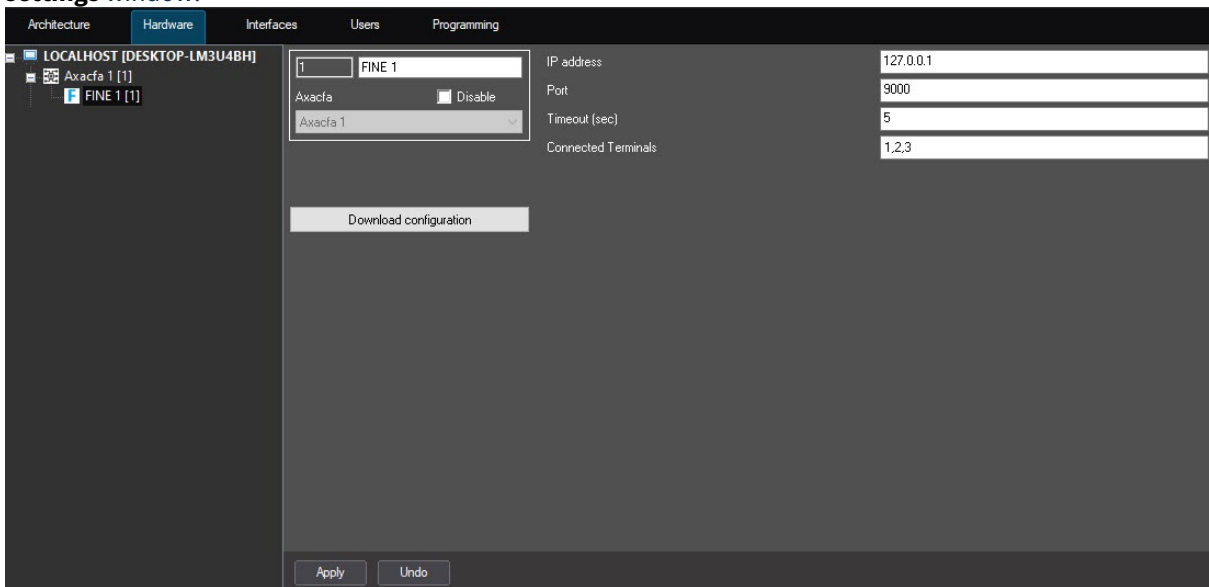
3 Configuration of the FINE integration module

3.1 Configuration of the parent object of the FINE integration module

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

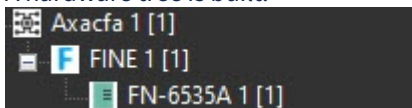
To configure the parent object of the *FINE* integration module:

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



2. In the **IP address** field, enter the IP address of the computer on which the *Axxon PSIM* server is installed. The default value is **127.0.0.1**.
3. In the **Port** field, enter the port number for connecting the *FINE* controller. The default value is **9000**.
4. In the **Timeout (sec)** field, enter the time in seconds after which the connection is considered lost and the *FINE* controller reconnects to *ACFA PSIM*. The default value is **5**.
5. In the **Connected Terminals** field, list all the IDs of the connected *FINE* terminals, separated by commas. For example, 1,2,3.
6. Click the **Apply** button.
7. Click the **Download configuration** button to download the configuration.

A hardware tree is built:



Configuration of the parent object of the *FINE* integration module is complete.

4 Working with the FINE integration module

4.1 General information about working with the FINE integration module

The following interface objects and macros are used to work with the *FINE* 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 Control of the parent object of the FINE integration module

You can control the *FINE* parent object in the **Map** window using the menu of the corresponding object.

Command to control the *FINE* parent object:

- Synchronize date and time—synchronize the date and time of the *FINE* controller with the *Axxon PSIM* server to which it is connected.

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

	Unknown
	Connected
	Disconnected




4.3 Control of the controller of the FINE integration module

You can control the *FINE* controller in the **Map** window using the menu of the corresponding object.

Commands to control the *FINE* controller are described in the table:

Menu command	Function
Open door remotely	Open door remotely
Activate emergency door opening	Activate emergency door opening
Deactivate emergency door opening	Deactivate emergency door opening

The *FINE* controller can have the following states:

	Unknown
	Connected
	Disconnected

4.4 Example of a configured macro when working with the FINE integration module

- ✓ [Creating and using macros](#)
[Examples of macros](#)

When you work with the *FINE* integration module, you can configure a macro that triggers when an event is received from a *FINE* device.

Example of a configured macro:

Response sending delay (s):

Disable

Fast call

Icon type:

Settings

State

Local Hidden

Events

Type	Number	Name	Event
FINE	1	FINE 1	Connected

Parameters

Name	Value

Actions

Type	Number	Name	Action
FINE	1	FINE 1	Synchronize date and time

Parameters

Name	Value

Apply

Undo