



Guide for configuring and working with the FINE integration module

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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 implemented on the basis of *ACFA*.

The Guide has the following information:

1. General information about the **FINE** integration module.
2. Adding the **FINE** integration module
3. Configuring the **FINE** integration module.
4. Working with the **FINE** integration module.

1.2 General information about the FINE integration module

The **FINE** integration module is a part of the ACS implemented on the basis of *ACFA* and is used to control the hardware of the **FINE** system.



Note

For detailed information about **FINE** ACS, refer to the official reference documentation for this system (manufactured by Heart Tech Enterprise Co., Ltd).

For the correct operation, you must install **FINE**.

Before configuring the **FINE** integration module, you must do the following:

1. Install the **FINE** hardware on the protected facility (see the official **FINE** reference documentation).
2. Connect the **FINE** hardware to the *Axxon One* server (see the official **FINE** reference documentation).

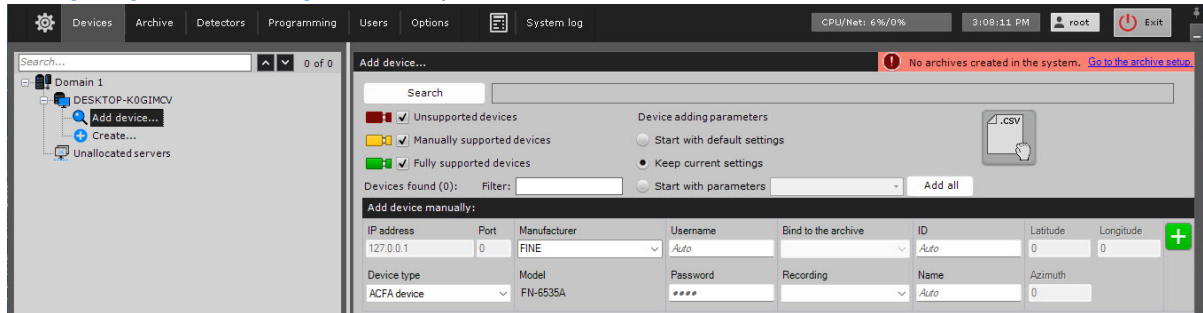
2 Supported hardware and licensing of the FINE integration module

Name of the integration module	FINE	
Integrated software, hardware	Hardware	Function
Functionality	FINE FN-6535A	Computer-controlled RFID access and elevator controller with integrated card reader
Licensing	Per each reader (ACFARReader)	
Information on 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 interface	Ethernet	
ACFA version	12.0	

3 Adding the FINE integration module

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

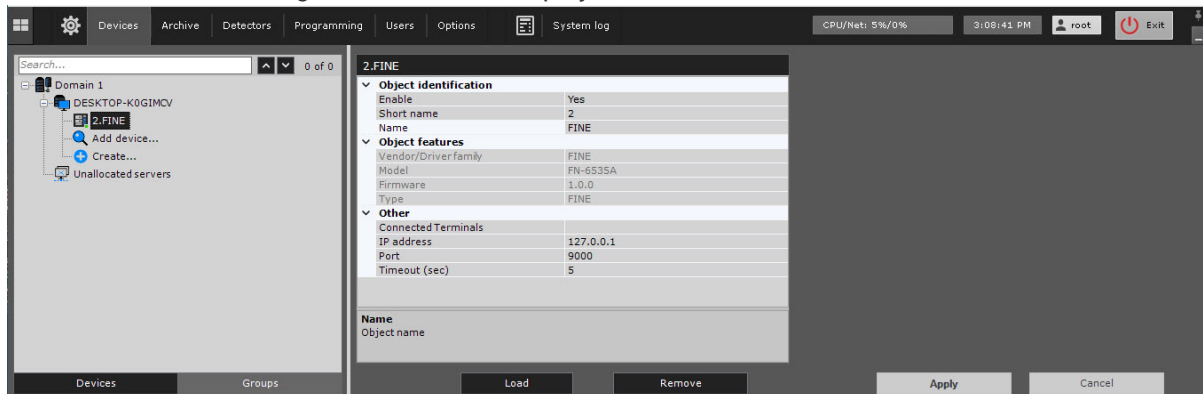
1. Add the device to the system manually using the IP Device Discovery Wizard (see [Searching, adding, configuring, and removing IP devices](#)).



2. From the **Device type** drop-down list, select the **ACFA device**.
3. From the **Manufacturer** drop-down list, select **FINE**. In the **Model** field, the **FN-6535A** model is selected by default.

4. Click the  button.

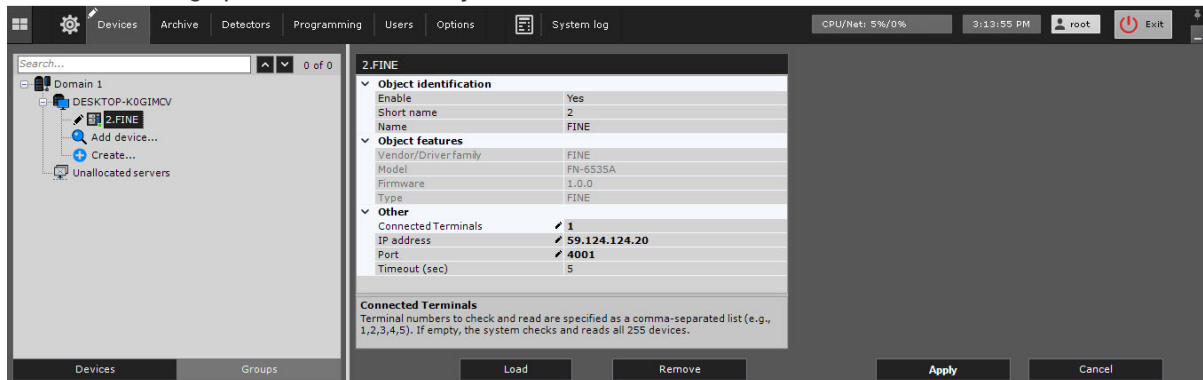
As a result, the **FINE** integration module is displayed in the device tree.



4 Configuring the object of the FINE integration module

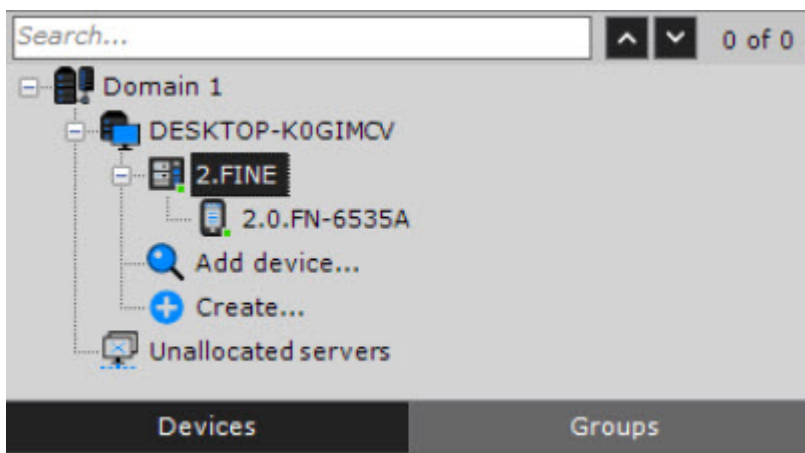
To configure the **FINE** integration module, do the following:

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



2. In the **Connected Terminals** field, enter the numbers of the connected **FINE** terminals as a comma-separated list (e.g., 1,2,3,4,5).
3. In the **IP address** field, enter the IP address of the FINE server.
4. In the **Port** field, enter the number of the port for connecting to the **FINE** device. The default value is **4001**.
5. In the **Timeout (sec)** field, enter the time interval in seconds after which the system stops connecting to the **FINE** device if no response is received. The default value is **5**.
6. Click the **Apply** button to save the settings.
7. Click the **Load** button and download the configuration automatically and build the device tree.
8. Click the **Apply** button.

Configuration of the **FINE** integration module is complete. As a result, a device tree is built:



5 Working with the FINE integration module

5.1 General information about working with the FINE integration module

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

For information on configuring these interface objects, see [Configuration of the interactive map](#), [ACFA](#), and [Programming](#).

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

5.2 Configuring macros when working with the FINE integration module



[Programming](#)
[Macros control](#)

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

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

Example of a configured macro:

Name: Working mode:

☒ Add to menu

Start conditions

ACFA: Events: FINE

Start conditions: -

Domain 1: Devices: DESKTOP-K0GIMCV: 2.FINE

Event:

Add event filter

Execute action

1.0.0.Detector Peridect+

Execute action

Domain 1: DESKTOP-K0GIMCV: 2.FINE: 2.0.FN-6535A

Component:

Action:

5.3 Managing the object of the FINE integration module

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

Menu command	Function
Synchronize date and time	Synchronize the date and time of the FINE controller with the Axxon One server to which it is connected

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

	Unknown
	Connected
	Disconnected

5.4 Managing the controller of the FINE integration module

You can manage the controller of the **FINE** integration module in the **Map** and **Equipment Board** interface objects using the function menu of the **FN-6535A** object. To display the menu of the **FN-6535A** object, right-click the required object. Commands to manage the controller of the **FINE** integration module:

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 following states of the controller of the **FINE** integration module are possible:

	Unknown
	Connected
	Disconnected