



Guide for configuring and working with the Mavili integration module

ACFA PSIM 1.3.1

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

On the page:

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

1.1 Purpose of the document

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

The Guide has the following information:

1. General information about the *Mavili* integration module.
2. Configuring the *Mavili* integration module.
3. Working with the *Mavili* integration module.

1.2 General information about the *Mavili* integration module

The *Mavili* integration module is a part of the FSA implemented on the basis of *ACFA PSIM* that is used to perform the following functions:

1. Configuring the *Mavili* FSA (manufactured by *Mivili Elektronik A.Ş*).
2. Providing interaction of the *Mavili* FSA with *ACFA PSIM* (monitoring, control).

Before configuring the *Mavili* integration module, install the necessary hardware on the protected facility.

2 Supported hardware, software and licensing of the Mavili integration module

Information on manufacturer	Mavili Elektronik A.Ş Şerifali Mahallesi Kutup Sokak No:27/1-2-4 Ümraniye TR-34775 İSTANBUL Tel: +90 216 466 45 05 (pbx) Fax: +90 216 466 45 10 Email: mavali@mavali.com.tr Website: www.mavili.com.tr
Type of integration	SOFT-SOFT
Hardware connection interface	Ethernet

Supported hardware

Hardware	Function
ML-1110.SCI	Analog fire detector
ML-1362.SCI	Monitoring and control module
ML-1372.SCI	Monitoring and control module

Supported software

Software	Function
Sprvsr+ Web Plug-in Web	Graphical monitoring and management software

Module protection

Per device.

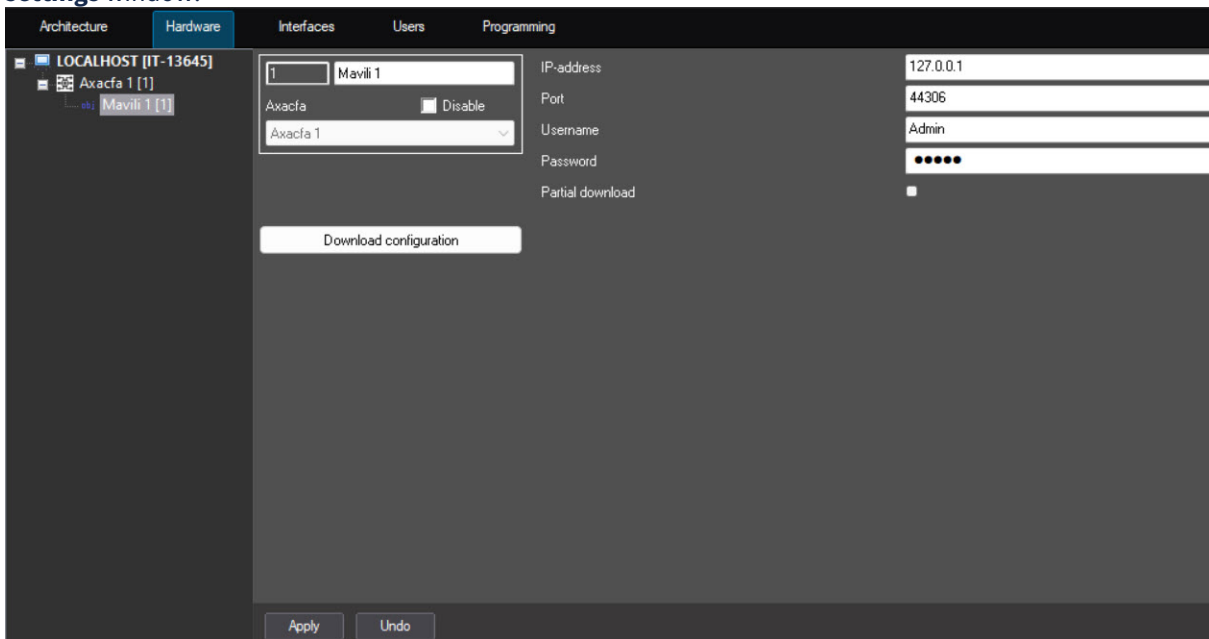
3 Configuring the Mavili integration module

3.1 Configuring the parent object of the Mavili integration module

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

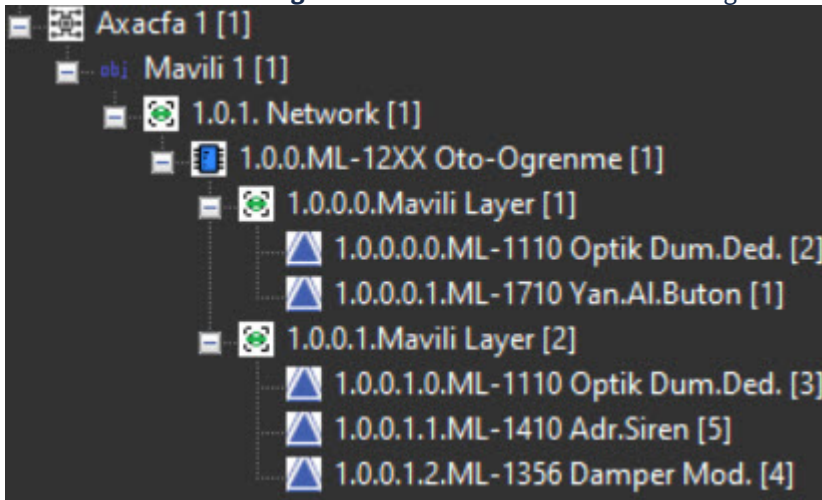
To configure the *Mavili* parent object, do the following:

1. Create the **Mavili** 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 to connect to the Sprvsr+ Web Plug-in Web manufacturer's software.
3. In the **Port** field, specify the number of the port to connect the Sprvsr+ Web Plug-in Web manufacturer's software.
4. In the **Username** field, specify the name of the user to authorize in the Sprvsr+ Web Plug-in Web manufacturer's software.
5. In the **Password** field, specify the password of the user to authorize in the Sprvsr+ Web Plug-in Web manufacturer's software.
6. Set the **Partial download** checkbox to enable layer-by-layer configuration downloading. The checkbox is cleared by default.
7. Click the **Apply** button to save the settings.

- Click the **Download configuration** button to download the configuration and build the hardware tree.



Configuration of the *Mavili* parent object is complete.

4 Working with the Mavili integration module

4.1 General information about working with the Mavili integration module

To work with the *Mavili* integration module, use the following interface objects:

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 parent object of the Mavili integration module

You cannot manage the parent object of the *Mavili* integration module in the **Map** window.


The parent object of the *Mavili* integration module can have the following states:

	Connected
	Disconnected
	Unknown

4.3 Managing the network of the Mavili integration module

You cannot manage the network of the *Mavili* integration module in the **Map** window.

The *Mavili* network can have the following state:

	Obtained
---	----------

4.4 Managing the panel of the Mavili integration module


You can manage the panel of the *Mavili* integration module in the **Map** window using the menu of the corresponding object.

Commands to manage the panel of the *Mavili* integration module are described in the table:

Menu command	Function
--------------	----------

Reset	Reset
Silence buzzer	Set to silent mode acoustic alarm/buzzer/audio signal
Raise alarm	Raise alarm
Silence alarm	Silence alarm
Evacuation	Evacuation mode


The *Mavili* panel can have the following state:

	Obtained
---	----------

4.5 Managing the layer of the Mavili integration module

You cannot manage the layer of the *Mavili* integration module in the **Map** window.

The *Mavili* layer can have the following state:

	Obtained
---	----------

4.6 Managing the device of the Mavili integration module







You can manage the device of the *Mavili* integration module in the **Map** window using the menu of the corresponding object.

Commands to manage the *Mavili* integration module are described in the table:

Menu command	Function
Output activation	Activate the output device and open a damper
Output passivation	Back the output device to normal condition and close a damper

The *Mavili* device can have the following states:

	Unknown
---	---------

	Normal
	Alarm
	Damper opened
	Damper closed
	Changing damper status
	Damper fault

4.7 Example of a configured macro of the Mavili integration module

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

When working with the *Mavili* integration module, you can configure a macro that triggers when an event is received from *Mavili* devices.

Example of a configured macro:

Response sending delay (s):

Disable

Fast call

Icon type:

Settings
 State

Local Hidden

Events

Type	Nu...	Name	Event
Mavili Device	1	1.0.0.0.1.ML-1710 Yan.Al.	Alarm

Parameters

Name	Value

Actions

Type	Nu...	Name	Action
Mavili Panel	1	1.0.0.ML-1200 Dto-Ogr.	Evacuation

Parameters

Name	Value

Apply

Undo