



Nedap AEOS Integration Module Settings Guide

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1 Introduction into Nedap AEOS Module Settings Guide

On the page:

- [Purpose of the document](#)
- [General information about the Nedap AEOS integration module](#)

1.1 Purpose of the document

This *Nedap AEOS Module Settings Guide* is a reference manual designed for *Nedap AEOS* Module configuration technicians.

This Guide presents the following materials:

1. general information about the *Nedap AEOS* integration module;
2. configuration of the *Nedap AEOS* integration module;
3. working with the *Nedap AEOS* integration module.

1.2 General information about the Nedap AEOS integration module

The *Nedap AEOS* integration module is an ACS component implemented on the basis of the *ACFA Intellect* software package. It is designed to ensure the interaction between the *Nedap AEOS* ACS and *ACFA Intellect* (monitoring, control).

Note.

Detailed information about the *Nedap AEOS* ACS is presented in the official documentation for this system (manufactured by Nedap N.V.).

2 Supported hardware and licensing of Nedap AEOS integration module

Manufacturer	Nedap N.V. Parallelweg 2 7141 DC Groenlo, The Netherlands Tel.: +31 544 471 111 Email: info@nedap.com https://nedap.com/
Integration type	SOFT-SOFT

Supported equipment

Equipment	Function	Features
Nedap AEOS Software	Nedap AEOS Access Control Software	See the manufacturer's website

Licensing

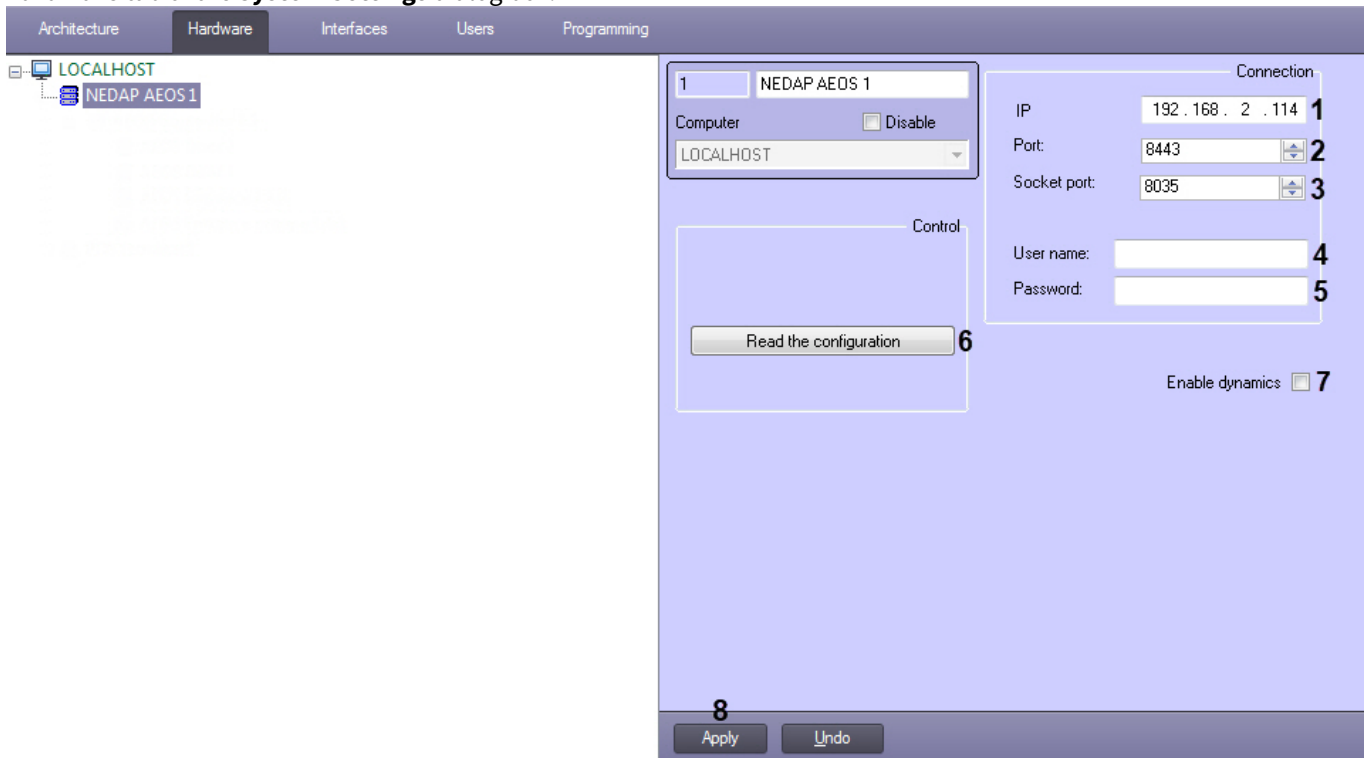
Per 1 door.

3 Configuration of Nedap AEOS integration module

3.1 Configuring the Nedap AEOS ACS connection

The *Nedap AEOS ACS* connection is configured as follows:

1. Go to the settings panel of the **Nedap AEOS** object, which is created on the basis of the **Computer** object on the **Hardware** tab of the **System Settings** dialog box.



2. In the **IP** field (1), specify the IP address of the *Nedap AEOS ACS* server.
3. In the **Port** field (2), specify the port number of the *Nedap AEOS ACS* server.
4. In the **Socket port** field (3), specify the port number of the socket of the *Nedap AEOS ACS* server.
5. In the **User name** (4) and **Password** (5) fields, specify the login and password for connecting to the *Nedap AEOS ACS*.
6. Click the **Read the configuration** button (6) to read the configuration of the *Nedap AEOS ACS* and build the corresponding tree of objects.



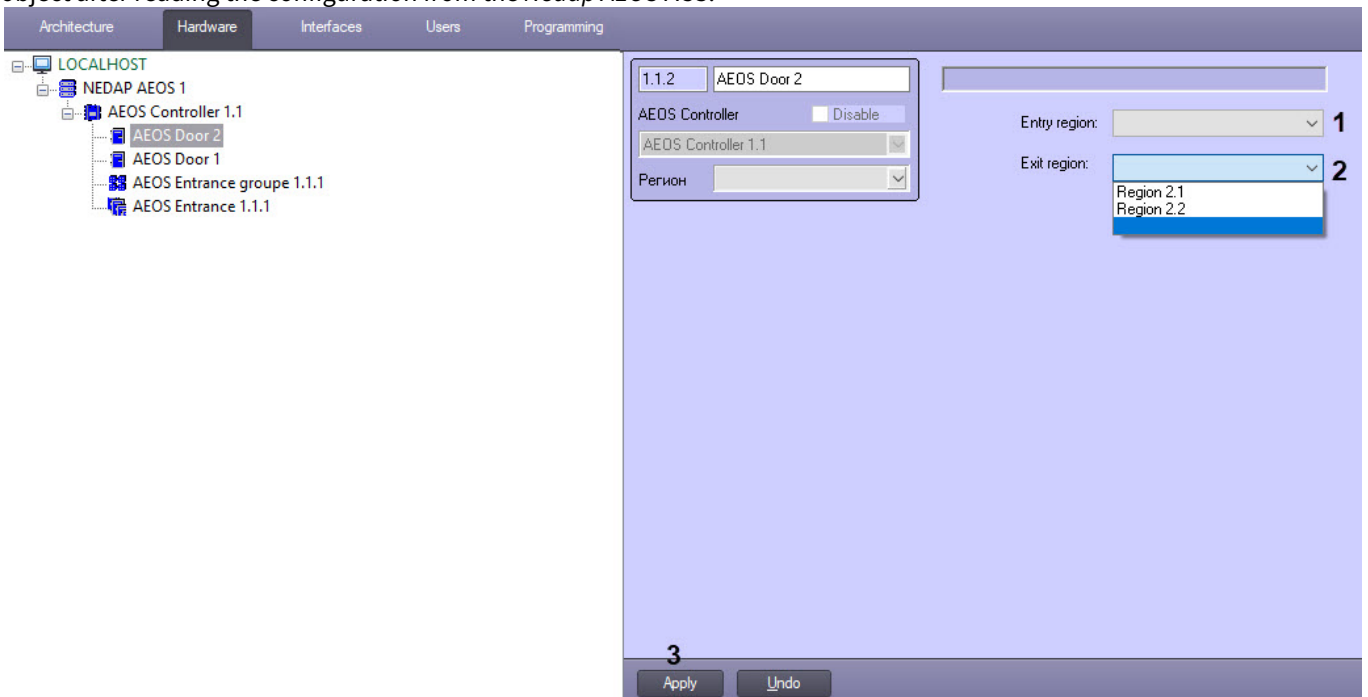
7. Set the **Enable dynamics** checkbox (7) if it is necessary to enable dynamic user update.
8. Click the **Apply** button (8) to save the changes.

The *Nedap AEOS ACS* connection is now configured.

3.2 Configuring the Nedap AEOS door

The *Nedap AEOS* door is configured as follows:

1. Go to the settings panel of the **AEOS Door** object, which is automatically created on the basis of the **AEOS Controller** object after reading the configuration from the *Nedap AEOS ACS*.



2. From the **Entry region** (1) and **Exit region** (2) drop-down lists, select the regions located on the entrance and exit sides of the door, respectively.
3. Click the **Apply** button (3) to save the changes.

The *Nedap AEOS* door is now configured.

4 Working with Nedap AEOS integration module

4.1 General information about working with Nedap AEOS Module

The following interface objects are used for *Nedap AEOS* integration module operation:

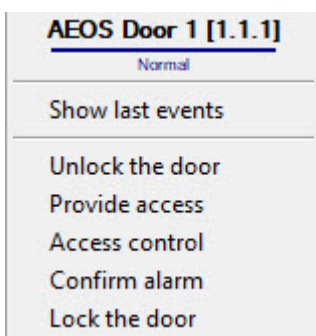
1. **Map;**
2. **Event Log.**

For detailed description of configuring these interface objects, please refer to the [Intellect PSIM Administrator's Guide](#).

For detailed description of using these interface objects, please refer to the [Intellect PSIM Operator's Guide](#).

4.2 Managing the Nedap AEOS door




The *Nedap AEOS* door is managed in the **Map** interactive window using the **AEOS Door** object functional menu:






The *Nedap AEOS* object functional menu commands description is given in the table.

Menu command	Function performed
Unlock the door	Door is unlocked
Provide access	Access is provided
Access control	Ability to exit during the door unlock time is provided
Confirm alarm	Alarm is confirmed
Lock the door	Door is locked

The *Nedap AEOS* door object can have the following states:



	Alarm
	Connection dropped
	The door is locked

	Normal
	Active unlock output during unlock time
	The door is unlocked

4.3 Managing the Nedap AEOS controller

The *Nedap AEOS* controller (the **AEOS Controller** object) is not managed in the **Map** interactive window.



The *Nedap AEOS* controller can have the following states:

	Connection established
	Connection dropped

4.4 Managing the Nedap AEOS entrance

The *Nedap AEOS* entrance (the **AEOS Entrance** object) is not managed in the **Map** interactive window.


The *Nedap AEOS* entrance can have the following states:


	Connection established
	Connection dropped

4.5 Managing the Nedap AEOS entrance group

The *Nedap AEOS* entrance group (the **AEOS Entrance Groupe** object) is not managed in the **Map** interactive window.

The *Nedap AEOS* entrance group can have the following states:

	Connection established
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	Connection dropped
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