



Guide for configuring and working with the Aurora server integration module

ACFA PSIM 1.5

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Table of Contents

1 Introduction into the Guide for configuring and working with the Aurora server integration module	3
1.1 Purpose of the document	3
1.2 General information about the Aurora server integration module	3
2 Supported software and licensing of the Aurora server module.....	4
3 Configuring the Aurora server integration module	5
3.1 Configuring the Aurora server parent object.....	5
4 Working with the Aurora server integration module	6
4.1 General information about working with the Aurora server integration module	6
4.2 Managing the Aurora server parent object	6
4.3 Managing the Site of the Aurora server module	6
4.4 Managing the Access Control Unit of the Aurora server module	6
4.5 Managing the Door of the Aurora server module	7
4.6 Managing the Reader of the Aurora server module.....	9

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

On the page:

- [Purpose of the document](#)
- [General information about the Aurora server integration module](#)

1.1 Purpose of the document

The *Guide for configuring and working with the Aurora server integration module* is a reference and information manual and is intended for configuration specialists and operators of the *Aurora server* module. This module is a part of the Access Control System implemented on the basis of *ACFA PSIM*.

The Guide has the following information:

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

1.2 General information about the Aurora server integration module

The *Aurora server* integration module is a part of the *ACS* implemented on the basis of *ACFA PSIM* and is used to perform the following functions:

1. Configuration of the *Aurora ACS* (manufacturer dormakaba Canada Inc.).
2. Providing interaction of the *Aurora ACS* with *ACFA PSIM* (monitoring, control).

Note

For detailed information about *Aurora ACS*, refer to the official reference documentation for this system (manufacturer dormakaba Canada Inc.).

Before working with the *Aurora server* integration module, you must do the following:

1. Install the *Aurora ACS* hardware on the protected facility (see the official *Aurora ACS* reference documentation).
2. Configure the *Aurora ACS* in the manufacturer's software (see the official reference documentation).
3. Connect the *Aurora ACS* to the Server.

Attention!

ACFA PSIM is integrated with the Keyscan Aurora software version 1.0.24.0. Operation with other software versions isn't guaranteed.

2 Supported software and licensing of the Aurora server module

Manufacturer	dormakaba Canada Inc Address: 901 Burns St., E. Whitby, Ontario Canada L1NOE6 Phone: 888-539-7226 Website: https://www.dormakaba.us Email: eadorders.ca@dormakaba.com
Type of integration	SOFT-SOFT

Supported software

Software	Function
Keyscan Aurora version 1.0.24.0	Access Control Software

Module licensing

Per each reader (**ACFAReader**).

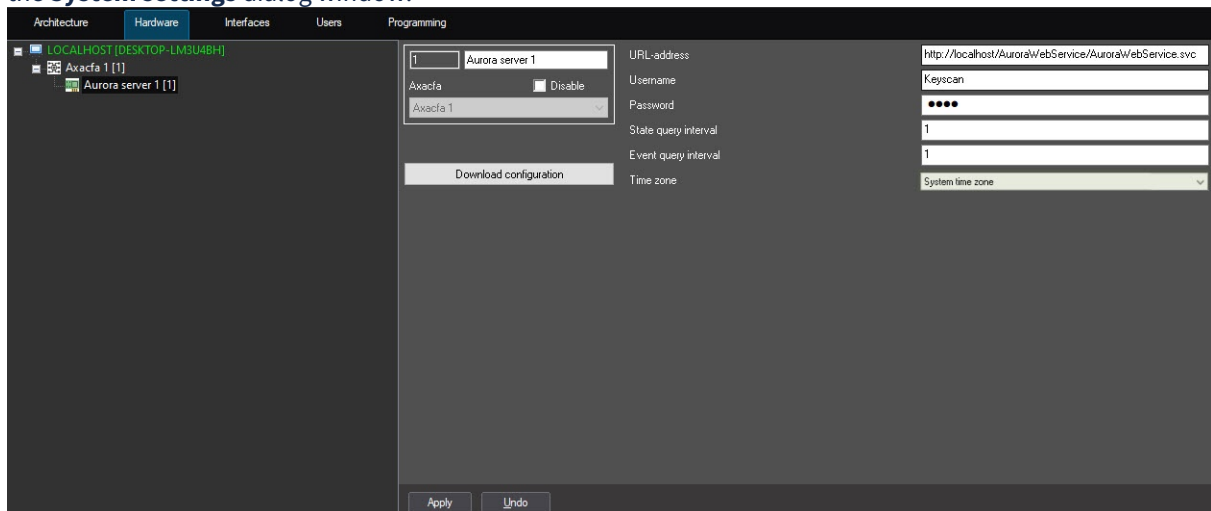
3 Configuring the Aurora server integration module

3.1 Configuring the Aurora server parent object

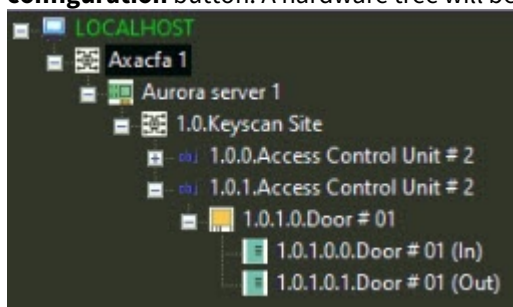
To work with the *Aurora* server integration module, you must install and configure the *AxACFA* feature. For more details, see [Connecting and configuring the AxACFA feature](#).

To configure the *Aurora* server parent object, do the following:

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



2. In the **URL-address** field, enter the address of the *Aurora* Server.
3. In the **Username** field, enter the username for authorization on the *Aurora* Server.
4. In the **Password** field, enter the password for authorization on the *Aurora* Server.
5. In the **State query interval** field, enter the time interval between state queries of all *Aurora* devices.
6. In the **Event query interval** field, enter the time interval between event queries from all *Aurora* devices.
7. From the **Time zone** drop-down list, select the time zone of the *Aurora* Server.
8. Click **Apply** to save the settings.
9. To download the configuration and automatically build the hardware tree, click the **Download configuration** button. A hardware tree will be built:



4 Working with the Aurora server integration module

4.1 General information about working with the Aurora server integration module

The following interface objects are used to work with the *Aurora server* 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 Aurora server parent object

You cannot manage the *Aurora server* parent object in the **Map** interactive window.

The *Aurora server* parent object can have the following states:

	Unknown
	Connected
	No connection

4.3 Managing the Site of the Aurora server module

You cannot manage the site of the *Aurora server* module in the **Map** interactive window.

The site of the *Aurora server* module can have the following state:

	Default
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4.4 Managing the Access Control Unit of the Aurora server module

You can manage the access control unit of the *Aurora server* module in the **Map** interactive window using the function menu of the **Access Control Unit** object.



Commands to manage the access control unit of the *Aurora server* module are described in the table:

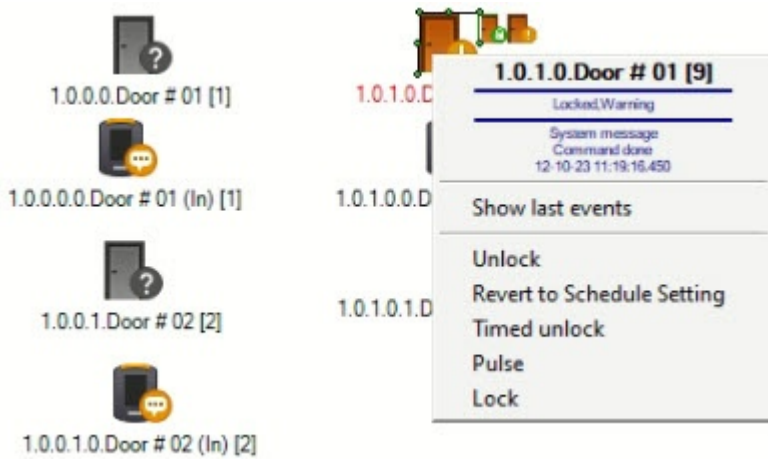
Function menu command	Function
Lock all	Lock all <i>Aurora</i> doors
Unlock all	Unlock all <i>Aurora</i> doors

The access control unit of the *Aurora server* module can have the following states:

	Unknown
	Locked down
	Not locked down
	Not supported

4.5 Managing the Door of the Aurora server module

You can manage the door of the *Aurora server* module in the **Map** interactive window using the function menu of the **Door** object.






Commands to manage the door of the *Aurora* server module are described in the table:

Function menu command	Function
Unlock	Unlock <i>Aurora</i> door
Revert to Schedule Settings	Revert <i>Aurora</i> door to schedule settings
Timed unlock	Temporarily unlock
Pulse	Pulse
Lock	Lock <i>Aurora</i> door

The door of the *Aurora* server module can have the following states:

	Unknown
	Locked
	Unlocked
	Alarm
	Warning

	<p>Trouble short</p>
	<p>Trouble open</p>
	<p>Trouble relay on</p>

4.6 Managing the Reader of the Aurora server module

You cannot manage the reader of the *Aurora server* module in the **Map** interactive window.

The reader of the *Aurora server* module can have the following state:

	<p>Default</p>
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