Hirsch Velocity Integration Module Settings Guide

ACFA PSIM 1.0

Last update 08/31/2022

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1 Introduction in the Hirsch Velocity Integration Module Configuration and Operation Guide

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1.1 The purpose of this Guide

Hirsch Velocity Integration Module Configuration and Operation Guide is a reference guide for *Hirsch Velocity* integration module configuration specialists. This module is a part of the *ACFA PSIM* integration module.

This Guide contains information about the following topics:

1. general information on the *Hirsch Velocity* integration module;
2. configuring the *Hirsch Velocity* integration module;
3. operating the *Hirsch Velocity* integration module.

1.2 General information on the Hirsch Velocity integration module

The *Hirsch Velocity* integration module is a part of the *ACFA PSIM* integration module responsible for monitoring events coming from the *Hirsch Velocity* ACS in the *ACFA PSIM*.

Note

For detailed information on the *Hirsch Velocity* ACS, please visit the manufacturer's website.

Before you start configuring the *Hirsch Velocity* Integration module:

1. install *Hirsch Velocity* hardware and software onsite (refer to the official *Hirsch Velocity* ACS installation manual);
2. provide network connection between the *Hirsch Velocity* ACS Server and the *ACFA PSIM* Server.

2 Supported hardware and licensing of the Hirsch Velocity module

Manufacturer	Identiv https://www.identiv.com/
Integration Type	SOFT-SOFT
Hardware connections	Ethernet

Hardware connections

Equipment	Purpose	Characterization
M8N	Access controller	Up to 8 doors per controller 8 alarm inputs Up to 4,000 users
M2N	Access controller	Up to 2 doors per controller 2 alarm inputs Up to 4,000 users
M16	Access controller	16 device addresses Up to 4,000 users

Software Licensing

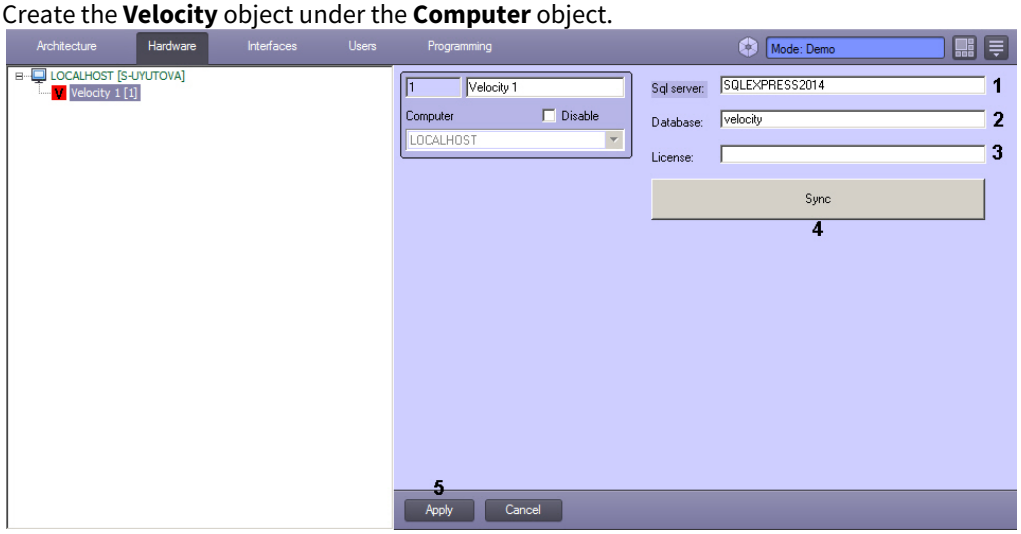
Per reader

3 Configuration of the Hirsch Velocity integration module

3.1 Connecting to Hirsch Velocity server

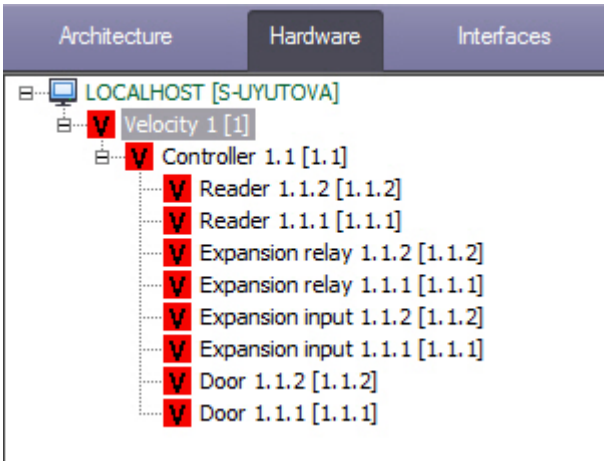
In order to establish connection between *ACFA PSIM* and *Hirsch Velocity ACS* Server:

1. Create the **Velocity** object under the **Computer** object.



2. In the **Sql server** field, enter the SDL Server instance name (1). The instance must be allowed for remote connection.
3. In the **Database** field, enter the *Hirsch Velocity* database name on the specified SQL Server (2).
4. In the **License** field, paste or enter the license key provided by Identiv (3).
5. Click **Sync** (4).

As a result, the objects are created in the object tree under the **Velocity** object according to configuration specified in the database.

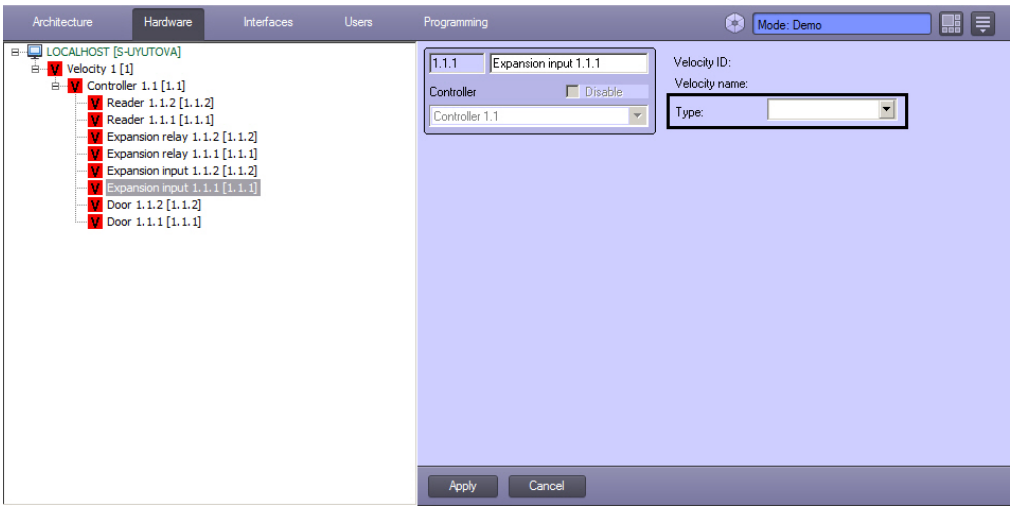


Most of these objects are not configurable. Their settings panels provide information on the device settings (ID, name, address (for readers)), however the settings are not editable. A user can select the icon displayed on the Map for the **Expansion input** (see Configuration of the Expansion input).

Connection with *Hirsch Velocity* server is now established.

3.2 Configuration of the Expansion input

Configure the **Expansion input** object by selecting the icon type to display the object on Map in the **Type** drop-down list.



Available types are **detector**, **door**, and **phone**.

4 Operation of the Hirsch Velocity integration module

4.1 General information on operating the Hirsch Velocity integration module

The *Hirsch Velocity* integration module is operated by the following interface objects:

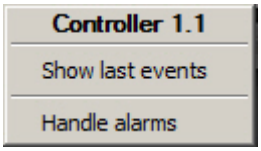
1. **Map**.
2. **Event viewer.**

Further information on configuring these interface objects is provided in the Axxon PSIM™ Software Package Administrator's Guide.

Working with the interface objects is described in detail in the Axxon PSIM™ Software Package Operator's Guide.

4.2 Managing the Hirsch Velocity Controller

Managing the *Hirsch Velocity* controller is done via the interactive **Map** window using the function menu of the **Controller** object.

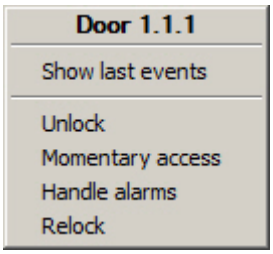


Description of function menu commands of the **Controller** objects is given below.

Function menu commands	**Function performed**
Handle alarm	Removes the alarm and sets the normal state to the controller.

4.3 Managing the Hirsch Velocity Door

Managing the *Hirsch Velocity* door is done via the interactive **Map** window using the function menu of the **Door** object.



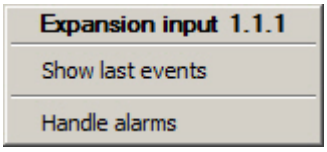
Description of function menu commands of the **Door** objects is given below.

Function menu commands	**Function performed**
Unlock	Unlock the door until it is locked.

Momentary access	Unlock the door for a preset short period of time.
Handle alarm	Remove the alarm and set the normal state to the door.
Relock	Lock the door.

4.4 Managing the Hirsch Velocity Expansion Input

Managing the *Hirsch Velocity* expansion input is done via the interactive **Map** window using the function menu of the **Expansion input** object.

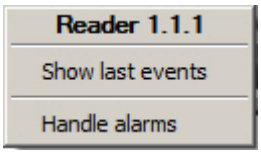


Description of function menu commands of the **Input** objects is given below.

Function menu commands	**Function performed**
Handle alarm	Removes the alarm and sets the normal state to the input.

4.5 Managing the Hirsch Velocity Reader

Managing the *Hirsch Velocity* reader is done via the interactive **Map** window using the function menu of the **Reader** object.



Description of function menu commands of the **Reader** objects is given below.

Function menu commands	**Function performed**
Handle alarm	Removes the alarm and sets the normal state to the controller.