Schindler Port Integration Module Settings Guide

ACFA PSIM 1.0

Last update 09/07/2022

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1 Introduction into Schindler Port Module Settings Guide

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1.1 Purpose of the document

This *Schindler Port Module Settings Guide* is a reference manual designed for *Schindler Port* Module configuration technicians.

This Guide presents the following materials:

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

1.2 General information about the Schindler Port integration module

The *Schindler Port* module is a component of an ACS built on the *ACFA PSIM* Software System. It is designed to ensure the interaction between the *Schindler Port* ACS and the *ACFA PSIM* Software System (monitoring, configuration).

Note.

Detailed information about the *Schindler Port* ACS is presented in the official documentation for that system (manufactured by Schindler Management Ltd).

Before configuring the *Schindler Port* Module, the following actions must be performed:

1. Install the *Schindler Port* ACS hardware on the protected territory (see the official *Schindler Port* documentation).
2. Connect the *Schindler Port* ACS to the *ACFA PSIM* Server (see the official *Schindler Port* documentation).

2 Supported hardware and licensing of the Schindler Port integration module

Manufacturer	Schindler Management Ltd Zugerstrasse 13, 6030 Ebikon, Switzerland Phone: +41 41 445 32 32 https://www.schindler.com
Integration type	SDK
Equipment connection	Ethernet

Supported equipment

Equipment	Function	Features
Schindler PORT	Schindler elevator controller	See the manufacturer's website

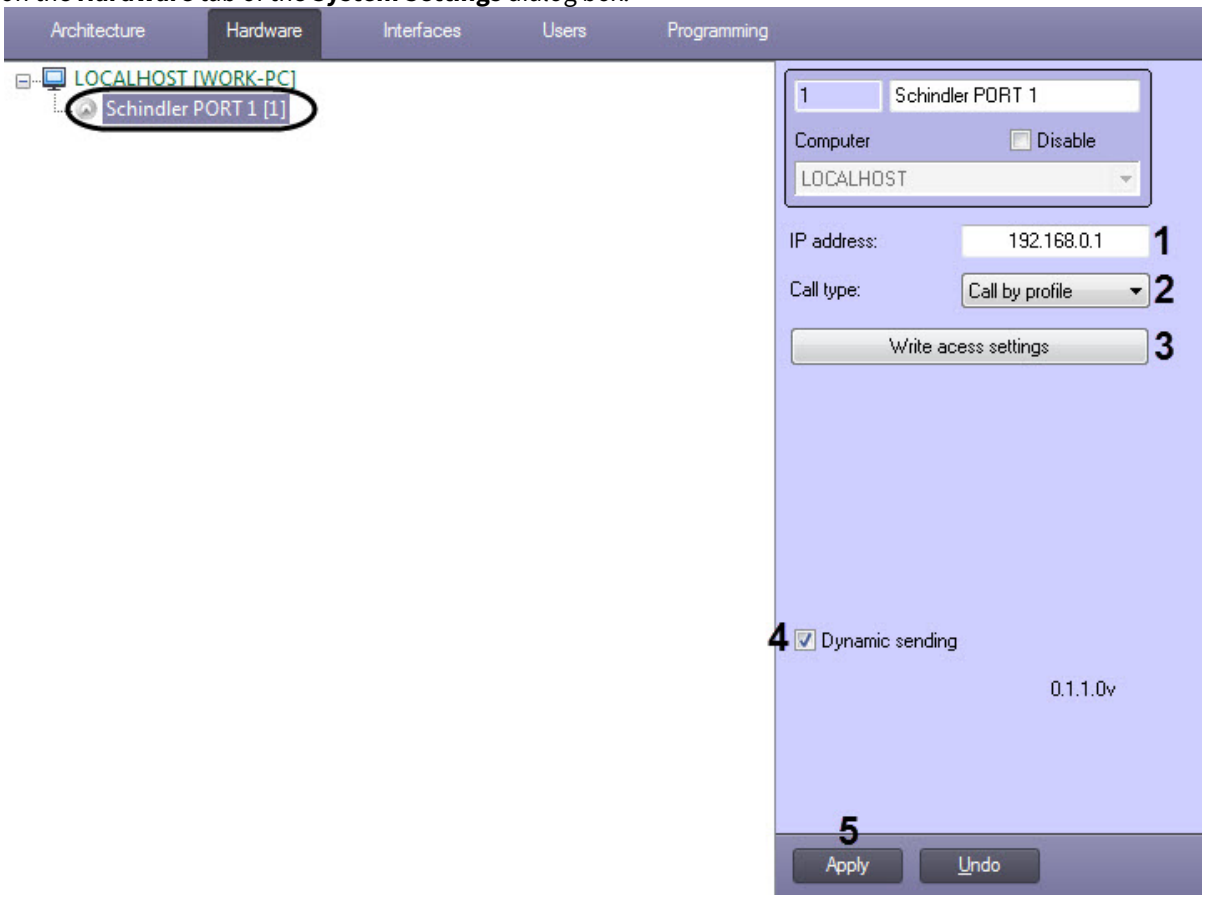
Protection
Per 1 parent object.

3 Configuration of the Schindler Port integration module

3.1 Configuring the Schindler Port ACS connection

The *Schindler Port* ACS connection is configured as follows:

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



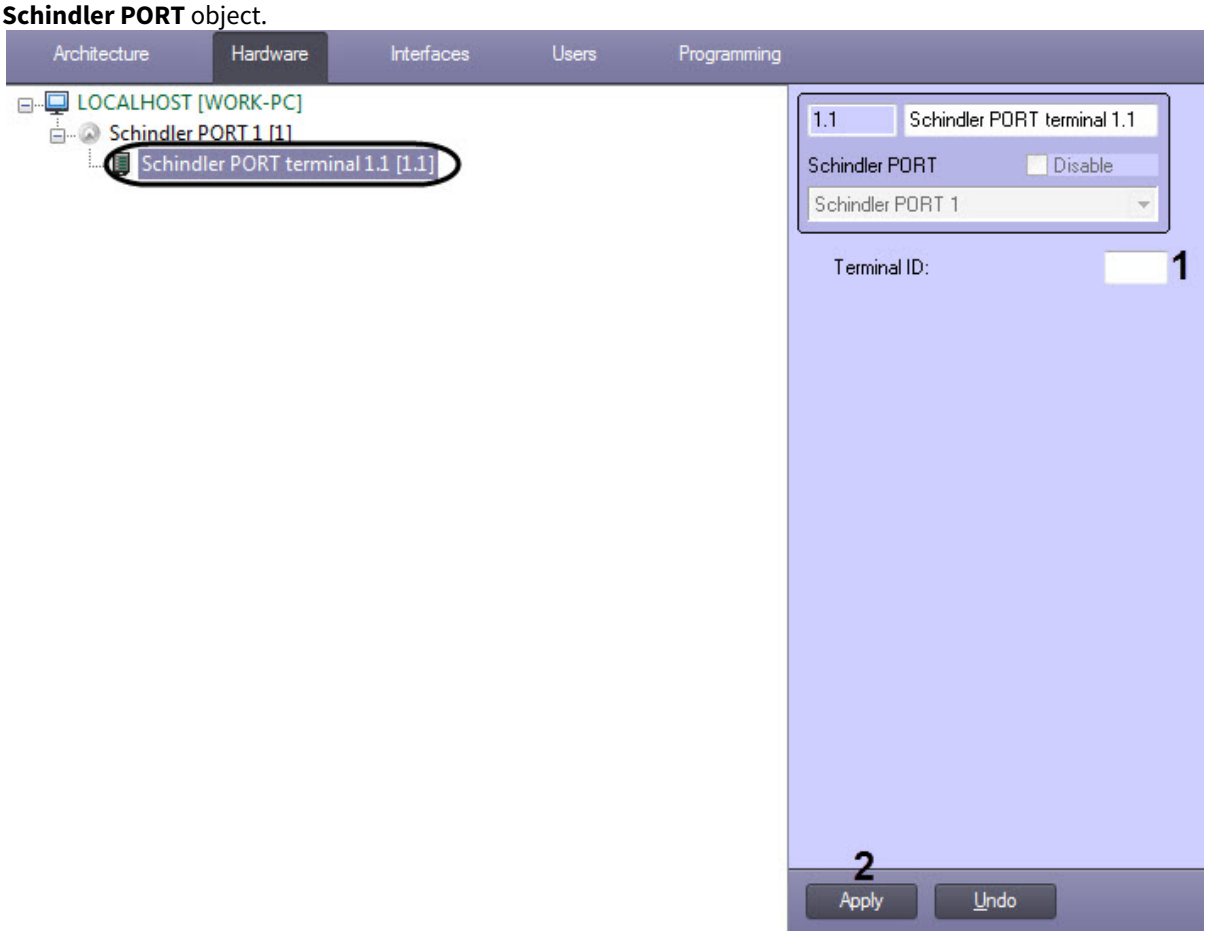
2. In the **IP address** field (**1**), enter the IP address of the *Schindler* elevator controller.
3. From the **Call type** drop-down list (**2**), select the data to be transferred from the terminal to the *Schindler* elevator controller:
   - **Call by profile** - user id + terminal id + profile name;
   - **Call by id** - user id + terminal id.
4. Click the **Write access settings** button (**3**) to write the user access parameters of the *Access Manager* module to the *Schindler* elevator controller.
5. Set the **Dynamic sending** checkbox (**4**) to enable the dynamic forwarding of the data from the *Access Manager* module.
6. Click the **Apply** button (**5**) to save the changes.

The *Schindler Port* ACS connection is now configured.

3.2 Configuring the Schindler Port terminal

The *Schindler Port* terminal is configured as follows:

1. Go to the settings panel of the **Schindler PORT terminal** object, which is created on the basis of the **Schindler PORT** object.



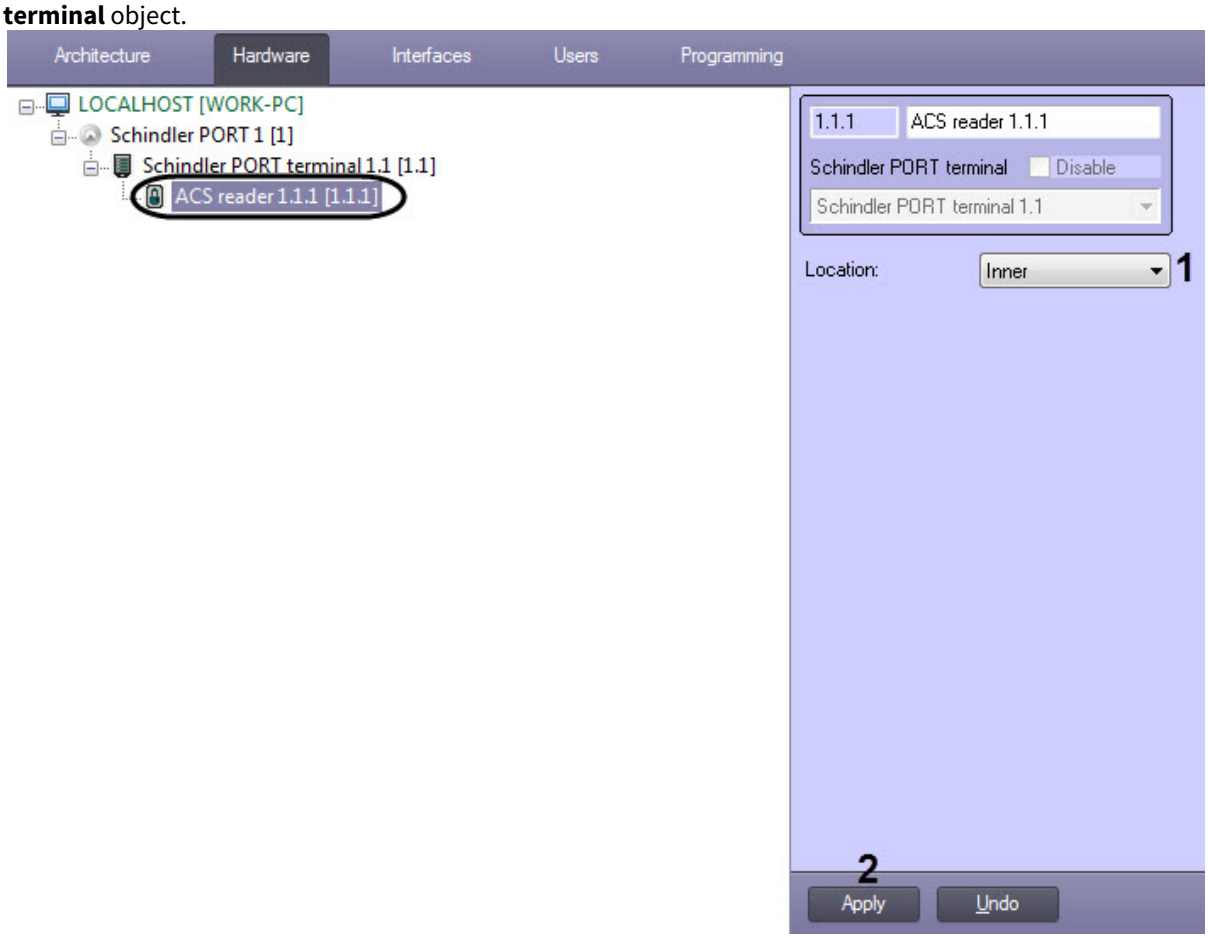
2. In the **Terminal ID** field (**1**), enter the *Schindler Port* terminal identifier.
3. Click the **Apply** button (**2**) to save the changes.

The *Schindler Port* terminal connection is now configured.

3.3 Configuring the Schindler Port reader

The *Schindler Port* reader is configured as follows:

1. Go to the settings panel of the **ACS reader** object, which is created on the basis of the **Schindler PORT terminal** object.



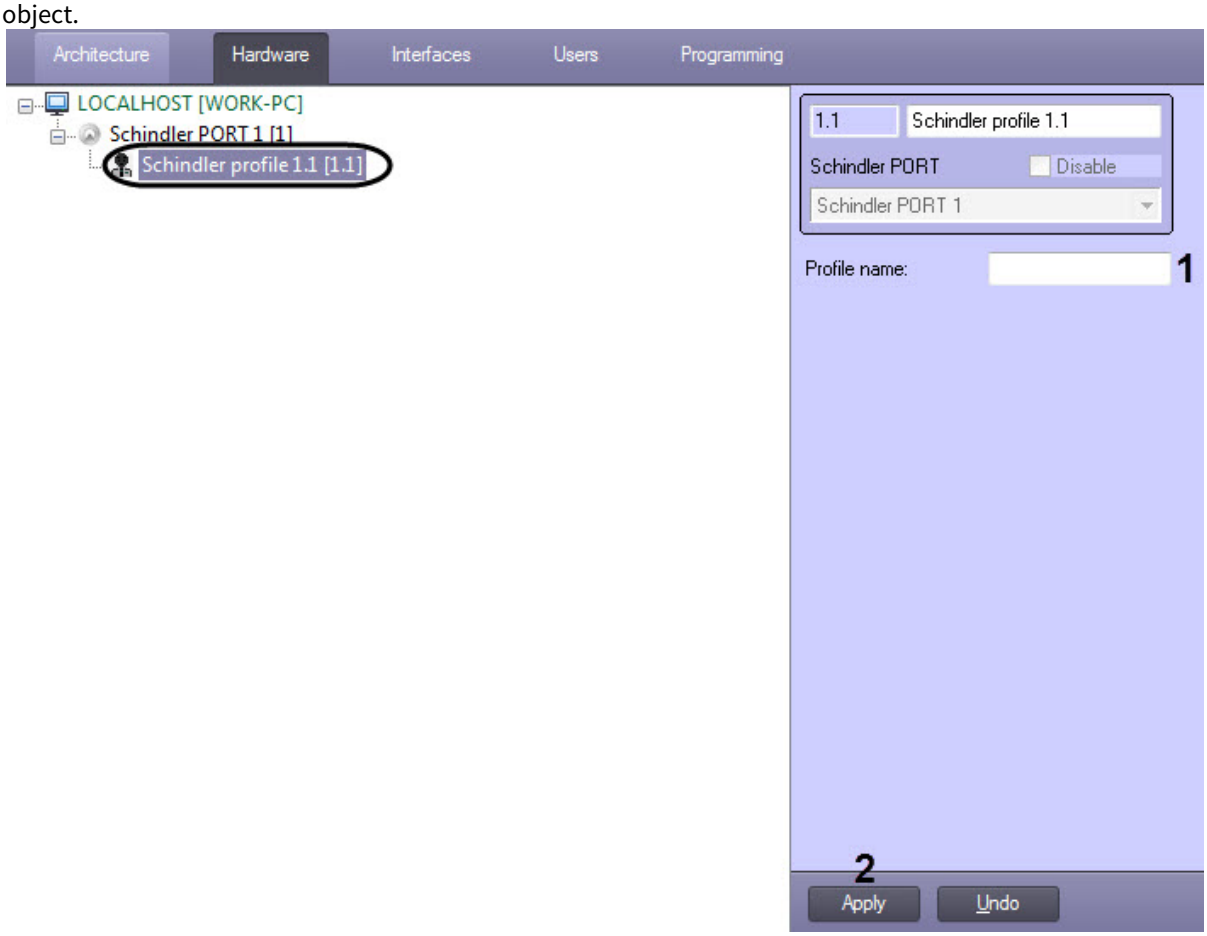
2. From the **Location** drop-down list (**1**), select the location of the *Schindler* reader: **Inner** or **Outer**.
3. Click the **Apply** button (**2**) to save the changes.

The *Schindler Port* reader is now configured.

3.4 Configuring the Schindler Port profile

The *Schindler Port* profile is configured as follows:

1. Go to the settings panel of the **Schindler profile** object, which is created on the basis of the **Schindler PORT** object.



2. In the **Profile name** field (**1**), enter the name of the profile built into the *Schindler Port*.

> **Attention!**
>
> The specified profile name must match the name of the profile built into the *Schindler Port*.

> **Note**
>
> The **Schindler profile** is used as an access point in the *Access Manager* module (see Creating access levels).

3. Click the **Apply** button (**2**) to save the changes.

The *Schindler Port* profile is now configured.

4 Working with the Schindler Port integration module

4.1 General information about working with the Schindler Port integration module

To work with the *Schindler Port* integration module, the **Event log** interface object is used.

The information on how to configure this interface object can be found in Axxon PSIM Software package: Administrator's Guide.

Information on how to work with this interface object can be found in Axxon PSIM Software package: Operator's Guide.