Secyourit GmbH

# SIENNA<sup>®</sup> Professional

**User Manual V4.1** 

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# 1 Introduction

The program requires an active connection to the 230V power network via the USB network interface. The trial version can be used without a network interface but it cannot be used to control any SIENNA® devices that are present in the power network. The configuration commands are disabled in the trial version.

Refrech device data       Active area: Apartment Demo <ul> <li>Apartment Demo</li> <li>Apartment Demo</li> <li>Apartment Demo</li> <li>Apartment Demo</li> <li>Apartment Demo</li> <li>Apartment Demo</li> </ul> <ul> <li>Apartment Demo</li> <li>Apartment Demo</li> <li>Apartment Demo</li> <li>Apartment Demo</li> <li>Apartment Demo</li> <li>Apartment Demo</li> </ul> <ul> <li>Apartment Demo</li> </ul> Apartment Demo <ul> <li>Apartment Demo</li> <li>Apart</li></ul>	SIENNA Demo: demo_en.xml Project View Tools ?				
SIENA   Image: Siena		Refresh device data		Active area:	Apartment Demo
	SIENNA Apartment Demo	A/C D	Heating P	Lights B	Sunblind A

### 1.1 Operational Mode

The program has two operational modes:

• Administrator mode

All configuration and control functions are enabled in the administrator mode. All available apartments will be displayed in this mode.

• User mode

Only control functions are enabled in the user mode. Only the previously activated apartment will be displayed in this mode.

The program starts in the user mode. A password is required to change from the user mode to the administrator mode. The default password is "*admin*".

### 1.2 Commands

### • Find devices (only in Administrator mode):

Searches the 230V network and displays all **SIENNA<sup>®</sup>** devices that are connected to the 230V power network. Please note that this command initializes the data set and deletes the currently displayed data.

### • Find devices (only in Administrator mode):

Searches for additional **SIENNA<sup>®</sup>** devices that have been connected to the 230V power network. The currently displayed data set is retained.

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### • Refresh device data:

Updates device data: Reads the current configuration settings and the state of the devices. Please note that only unconfigured devices and devices that are attached to an active apartment are updated.

### **1.3** Switching and control

The actuators can be controlled by clicking the left mouse button either on the desired actuator icon or on the corresponding sensor icon.

### 1.4 Activating an apartment

In order to access a **SIENNA<sup>®</sup>** device the corresponding apartment needs to be active. Configuration and control of **SIENNA<sup>®</sup>** devices is allowed only within an apartment that is **active**. To activate an apartment proceed as follows:

- a) Click the **SIENNA** icon in the tree view displayed on the left side of the screen.
- b) Select the desired apartment and display the corresponding context menu by clicking the right mouse button.
- c) Click the menu item "Activate" to activate the selected apartment. You will need to select a sensor within the apartment that is already configured. Switch this sensor 10 times within a time interval of 5 seconds to activate the currently selected apartment. The currently active apartment is highlighted in gray in the tree view displayed on the left side of the screen.

Please note that only a single apartment can be active at any one time. Activating a new apartment automatically deactivates the previously active apartment.



**Note:** The function described above is available only in the administrator mode. If a particular apartment needs to be active in the user mode, this apartment has to be activated in the administrator mode and saved as a project.

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# 2 Context menu

The context menu can be displayed by clicking the right mouse button.

### 2.1 Context menu: Apartment

SIENNA Demo: demo_en.xml				- • •
Project View Tools ?	Defect derive deta		A stine success	Anantment Demo
			Active area: A	Apartment Demo
SIENNA	5	2	Fra	Fin
Control	000	000	000	000
A/CI Schedule	s A/C D	Heating P	Lights B	Sunblind A
Heat Rename				
Lights B				
Sunblind A				
Appretment Dama Dama Varrian				
Apartment Demo Version .::				

- Activate (only in administrator mode) Activates the selected apartment and allows the included devices to be controlled and configured.
- Control
  - All On

Switches on all the devices available within the selected apartment.

- All Off
   Switches off all the devices available within the selected apartment.
- All Dim

Dims all the dimmers available within the selected to a preset value.

• All Up / Down / Stop

Controls all available sunblinds within the selected apartment.

### • Schedules

Manage schedules for all devices included in the activated apartment.

- Select a previously saved schedule by clicking the drop-down list on the schedules screen or
- Create a new schedule by clicking on the button marked "New".

Properties	
Name	Apartment
All on	Apartment 102.10
Status	Group
Not active	All available groups
Schedule Action	Device Set
All On	All available device groups
Run at	
14:33:36	
Run on	
Mon Tue Wed Thu Fri	

• Rename (only in administrator mode) Renames the selected apartment.

# 2.2 Context menu: Group

Project View Tools ?		
Find devices     Add devices     Refresh device data	Active area:	Apartment Demo
SERNA Apartment Demo A/C D Bisplay light 6 Garden 4 Garden 4 Garden 4 Garden 4 Lving Room 5	Halway 7	Living Room 2
Apartment Demo, Lights B Demo-Version		

Control

### • Group On

Switches on all devices included in the selected group.

• Group Off

Switches off all devices included in the selected group.

• Group Dim

Dims all dimmers included in the selected group to a preset value.

Group Up / Down / Stop

Controls all sunblinds included in the selected group.

• Schedules

Manage schedules for all devices included in the activated apartment.

- Select a previously saved schedule by clicking the drop-down list on the schedules screen or
- Create a new schedule by clicking on the button marked "New".

#### • Rename (only in administrator mode) Renames the selected group.

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# 2.3 Context menu: Device group

Project View Tools ?  Ford devices Add devices Refresh device data Active area: Apartment Demo  For Actuator Ac	SIENNA Demo: demo en.xml				
Indidexices Refered device data     Add devices     Image: SEINA     Image: SEINA     Image: Apartment Demo     Image: Apartment Demo <th>Project View Tools ?</th> <th></th> <th></th> <th></th> <th></th>	Project View Tools ?				
SIENA   Image: Apartment Demo   Image: Apartment Demo <t< th=""><th>Find devices         Add devices</th><th>Refresh device data</th><th></th><th>Active area: Apa</th><th>artment Demo</th></t<>	Find devices         Add devices	Refresh device data		Active area: Apa	artment Demo
	SIENNA Apartment Demo A/C D A/C D B B Com Lights B Contr Carden 4 Contr Carden 4 Contr Sched Contr Contr Contr Contr Sched Contr Contr Sched Contr	Actuator On / Aff	On Off Motion detector	Switch x1	

Control

### • Device group On

Switches on all devices included in the selected device group.

- **Device group Off** Switches off all devices included in the selected device group.
- Device group Dim

Dims all dimmers included in the selected device group to a preset value.

• Schedules

Manage schedules for all devices included in the activated apartment.

- Select a previously saved schedule by clicking the drop-down list on the schedules screen or
- Create a new schedule by clicking on the button marked "New".
- Rename (only in administrator mode)

Renames the selected device group.

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# 2.4 Context menu: Actuator

SIENNA Demo: demo_en.xml				
Find devices         Add devices	Refresh device data	Active area: Apartment Demo		
SIENNA Apartment Demo SIENNA Apartment Demo SIENNA Heating P SIGHTS B SIGHTS A SIGHTS A		Control Refresh Delete Rename Configure + Properties		
partment Demo, Lights B, Living Room 2 Demo-Version				

Control

Allows the actuator to be controlled directly from the PC. This menu item is enabled only if the corresponding apartment is activated.

• Refresh

Updates the actuator data: Reads the current configuraton settings and the state of the actuator. Only for devices that are attached to an active apartment.

• Delete (only in administrator mode) Deletes the actuator from the current data set.

• Rename (only in administrator mode) Renames the actuator.

- Configure (only in administrator mode)
  - Reset: All device parameters (except the rotary and sliding switch settings) are reset to factory values.
  - Change address: Allows the device address to be set directly from the PC.
  - **Set sliding switch:** Allows the sliding switch position to be set directly from the PC. Only for actuators with a built-in sliding switch.
  - Create apartment: Creates a new apartment address for the SIENNA<sup>®</sup> devices. Only for actuators in the unconfigured state and with Firmware version >= 8.0.
  - Extend apartment: Includes new (unconfigured) SIENNA<sup>®</sup> devices in an existing apartment. Only for sensors in the configured state.

This menu item is enabled only if the corresponding apartment is activated

### • Properties

Displays the actuator parameters.

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### 2.5 Context menu: Sensor

SIENNA Demo: demo_en.xml		
Find devices         Add devices	Refresh device data	Active area: Apartment Demo
Find devices       Add devices         Image: Signed state s	Refresh device data	Refresh         Delete         Rename         Configure         Properties
Apartment Demo, Lights B, Display light 6	Demo-Version	

Refresh

Updates the sensor data: Reads the current configuraton settings of the sensor. Only for devices that are attached to an active apartment.

- Delete (only in administrator mode)
   Deletes the sensor from the current data set.
- Rename (only in administrator mode) Renames the sensor.
- Configure (only in administrator mode)
  - Reset: All device parameters (except the rotary and sliding switch settings) are reset to factory values.
  - Set timer: Allows the timer runtime to be set directly from the PC. Only for sensors with timer functionality.
  - Set temperature: Allows the temperature set point to be adjusted directly form the PC. Only for modules with temperature sensors.
  - Change address: Allows the device address to be set directly from the PC.
  - Set sliding switch: Allows the sliding switch position to be set directly from the PC. Only for sensors with a built-in sliding switch.
  - Create apartment: Creates a new apartment address for the SIENNA<sup>®</sup> devices. Only for sensors in the unconfigured state.
  - Extend apartment: Includes new (unconfigured) SIENNA<sup>®</sup> devices in an existing apartment. Only for sensors in the configured state.

This menu item is enabled only if the corresponding apartment is activated.

### Properties

Displays the sensor parameters.

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# 2.6 Context menu: Controller

This context menu is only visible in the **administrator** mode.

SIENNA Demo: 1&b2008_english.xml		
Find devices         Add devices	Refresh device data	Active area: Apartment 102.10
Find devices     Add devices     SIENNA     Apartment 102.10     A/C D     Controller     Controller     Band A/C D     Band Band A/C D     Band Band A/C D     Band Band Band A/C D     Band Band Band Band Band Band Band Band	RF Gatewa RF Gatewa RF Gatewa Configur Propertie	Active area: Apartment 102.10
Apartment 102.10, Controller, RF Gateway	Demo-Version	

- **Refresh (only in administrator mode)** Updates the controller parameters. Only for devices that are attached to an active apartment.
- Delete (only in administrator mode) Deletes the controller from the current data set.
- Rename (only in administrator mode) Renames the controller.
- Configure (only in administrator mode)
  - Reset: All device parameters are reset to factory values.
  - Assign channel: Assigns SIENNA<sup>®</sup> addresses to the channels of a remote control.
  - Deactivate learn mode: Switches off the learn mode.
  - Create apartment: Creates a new apartment address for the SIENNA<sup>®</sup> devices. Only for controllers in the unconfigured state.
  - Extend apartment: Includes new (unconfigured) SIENNA<sup>®</sup> devices in an existing apartment. Only for controllers in the configured state.

This menu item is enabled only if the corresponding apartment is activated.

• **Properties (only in administrator mode)** Displays the controller parameters.

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# 2.7 Context menu: Remote control

This context menu is only visible in the **administrator** mode.



- **Refresh (only in administrator mode)** Updates the device parameters. Only for devices that are attached to an active apartment.
- Delete (only in administrator mode) Deletes the device from the current data set.
- Rename (only in administrator mode) Renames the device.
- Configure (only in administrator mode)

   Delete channel: Deletes the channel assignment.

   This menu item is enabled only if the corresponding apartment is activated.
- **Properties (only in administrator mode)** Displays the configuration parameters of the remote control.

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# 3 Menu items

### 3.1 Menu item: Project

Open / Close / Save project files.

- Open
   Opens a previously saved project file.
- Close Closes the currently project file.
- Save The currently displayed data set is saved in a file (XML format).
- Save as The currently displayed data set is saved in a file (XML format).
- Exit Exits program.

### 3.2 Menu item: View

Spatial view of the **SIENNA<sup>®</sup>** devices.

- Blueprint
  - a) Menu item File:
    - Load blueprint: Reads in a blueprint in JPG, GIF, TIFF, PNG or BMP format.
    - **Default blueprint:** Reads in the default blueprint data.
    - **Print screen:** Prints the data on the screen.
    - Close: Closes the spatial view.

### b) Commands

- **Refresh device data:** Updates the device data: Reads the current configuration settings and the state of the devices.
- Position devices:

Enables available **SIENNA<sup>®</sup>** devices to be positioned on the blueprint. The control functions are deactivated in this modus.

### 3.3 Menu item: Tools

### Change mode

Enables switching between the two operational modes. A password is required to switch from the user mode to the administrator mode. The default password is "admin".

### • Change password (only in administrator mode)

Enables the administrator password to be changed. The password can have between 0 and 10 characters. The default password is "admin".

### • Schedules

Manage schedules for all devices included in the currently selected apartment. Please follow the instructions displayed on the screen.

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### Control

### All On

Switches on all the devices available within the currently active apartment. This menu item is disabled if there is no active apartment.

#### • All Off

Switches off all the devices available within the currently active apartment. This menu item is disabled if there is no active apartment.

#### All Dim

Dims all the dimmers available within the currently active apartment to a preset value. This menu item is disabled if there is no active apartment.

### • All Up / Down / Stop

Controls all the sunblinds available within the currently active apartment. This menu item is disabled if there is no active apartment.

### Activate / Deactivate Autostart

If autostart is activated then the program will be included in the Windows O/S autostart menu.

### 3.4 Menu Item: "?"

### • Help

Opens the help file in PDF format.

### Activate product

Used to activate a trial version. The licence key is associated with a single network interface. If the network interface is changed then the new licence key can be entered via this menu item.

• Info

Copyright and version information about **SIENNA<sup>®</sup>** Professional.

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