AxxonSoft

ACFA Intellect

Integration Module Settings Guide

Soyal

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ИНТЕЛЛЕКТ. ТЕХНОЛОГИИ. ВИДЕО.

Video Surveillance and Security Solutions

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1 Introduction

1.1 Purpose of the document

This *Soyal Module Settings Guide* is a reference manual designed for *Soyal* Module configuration technicians and operators. This module functions as part of security- and fire alarm systems and access control systems built on the basis of the *ACFA Intellect* Software System.

This Guide presents the following materials:

1. General information about the *Soyal* integration module;
2. Configuration of the *Soyal* integration module;
3. Working with the *Soyal* integration module.

1.2 General information about the *Soyal* integration module

The *Soyal* integration module is part of *ACS* systems built based on the *ACFA Intellect* Software System. It is designed for following functions:

1. *Soyal ACS* configuration (Soyal Group LLC. is a manufacturer).
2. Interaction of *Soyal ACS* with *ACFA Intellect* software package (monitoring, control).

Note. Detailed information about Soyal ACS is given in official reference documentation for this system.

The following hardware is integrated with the *ACFA Intellect* Software System:

1. AR-716 controller;
2. AR-721 controller;
3. AR-725 controller;
4. AR-727 controller.

Before setting up *Soyal* integration module do the following:

1. Install *Soyal ACS* hardware on secured object (see reference documentation for *Soyal ACS*).
2. Connect *Soyal ACS* to the *Intellect* Server (see reference documentation for *Soyal ACS)*.

2 Configuration of the Soyal integration module

2.1 Soyal integration module set up procedure

1. Activate the *Soyal* ACS integration module.
2. Configure the *Soyal* converter.
3. Configure *Soyal* controllers.
4. Configure doors, groups and relay.

2.2 Activation of Soyal ACS integration module

To activate the *Soyal* ACS integration module a **Soyal** object must be created based on the **Computer** object on the **Hardware tab** of the **System Settings** dialog (Figure 2.2—1).

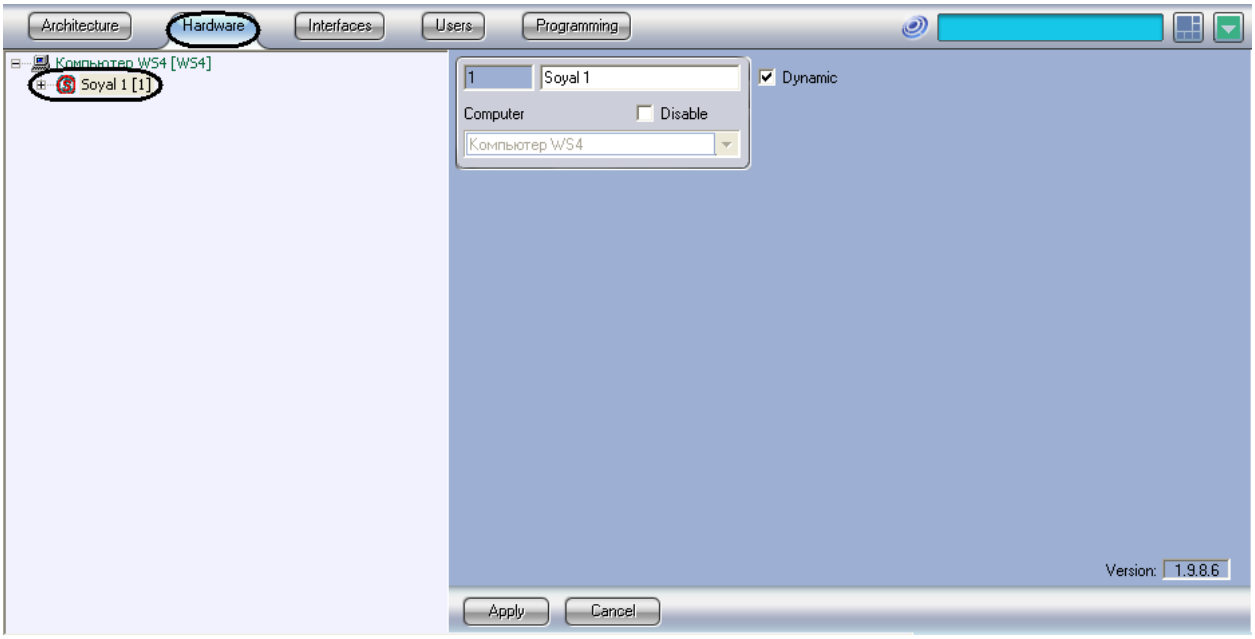

Figure 2.2—1 Activation the Soyal ACS integration module

2.3 Configuration of Soyal converter

The *Soyal* converter in the *ACFA Intellect* software is realized on the **Soyal Converter** object's settings panel. This object must be created based on the **Soyal** object on the **Hardware** tab of the **System Settings** dialog (Figure 2.3—1).

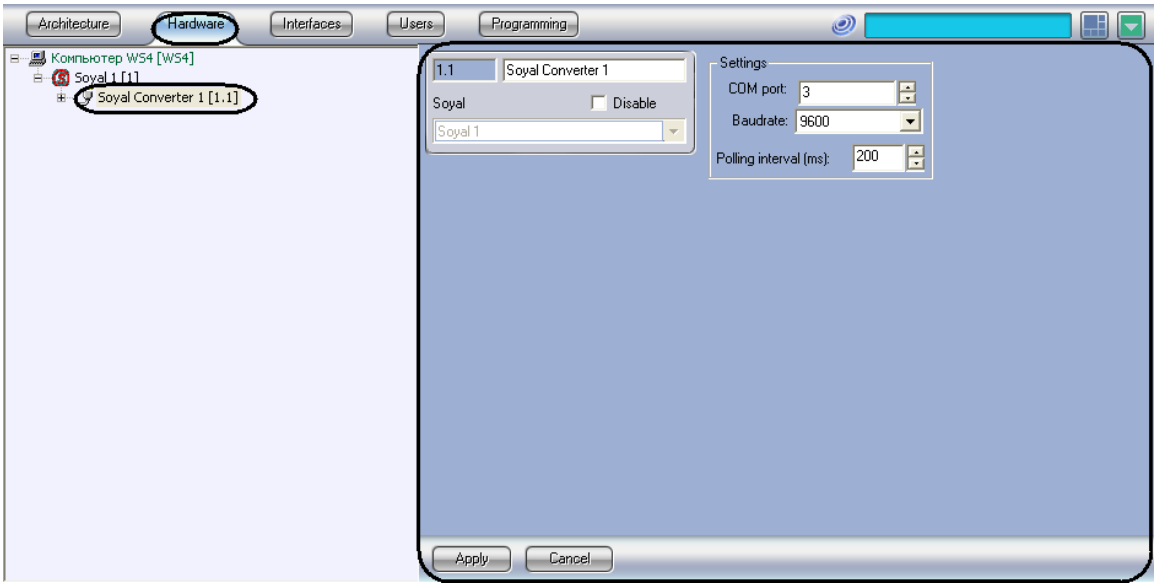

Figure 2.3—1 Soyal converter object

The *Soyal* converter is configured as follows:

1. Go to the **Soyal Converter** object's settings panel (Figure 2.3—2).

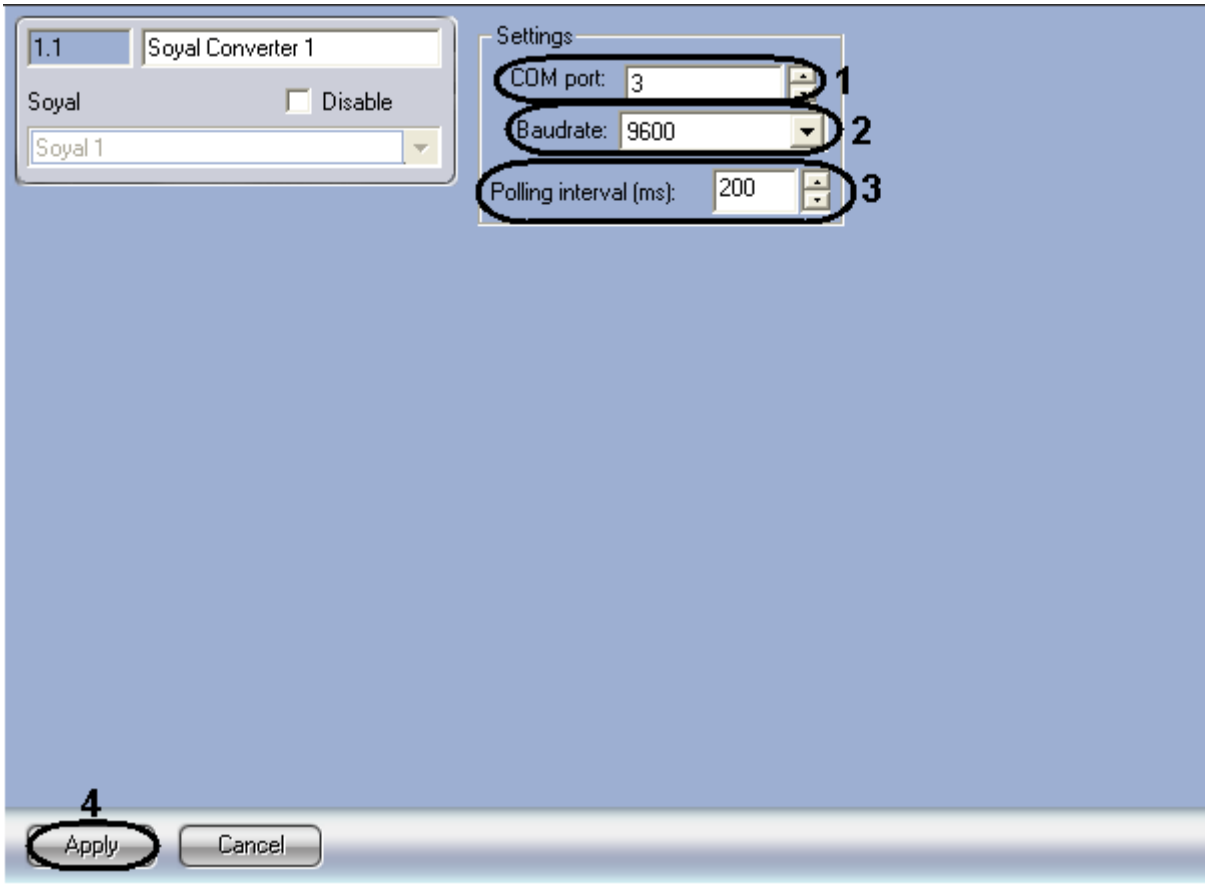

Figure 2.3—2 Settings of Soyal Converter

2. With the help of **up-down** buttons in the **COM port:** field set the number of the COM port used to connect controllers to the Server (Figure 2.3—2, **1**).

3. From the **Baudrate:** drop-down list select the speed of controller's COM-port connection (Figure 2.3—2, **2**).
4. With the help of **up-down** buttons in the **Polling interval (ms):** field set the interval of the COM-port polling in milliseconds (Figure 2.3—2, **3**).
5. To save changes click the **Apply** button (Figure 2.3—2, **4**).

This completes the configuration of the *Soyal* converter.

2.4 Configuration of the AR-716 controller

2.4.1 Auto configuration of AR-716 controller

Configuration of *AR-716* controller is carried out on setting panel of **AR-716** object. This object is created on the basis of **Soyal Converter** object on **Hardware** tab of **System settings** dialog box (Figure 2.4—1).

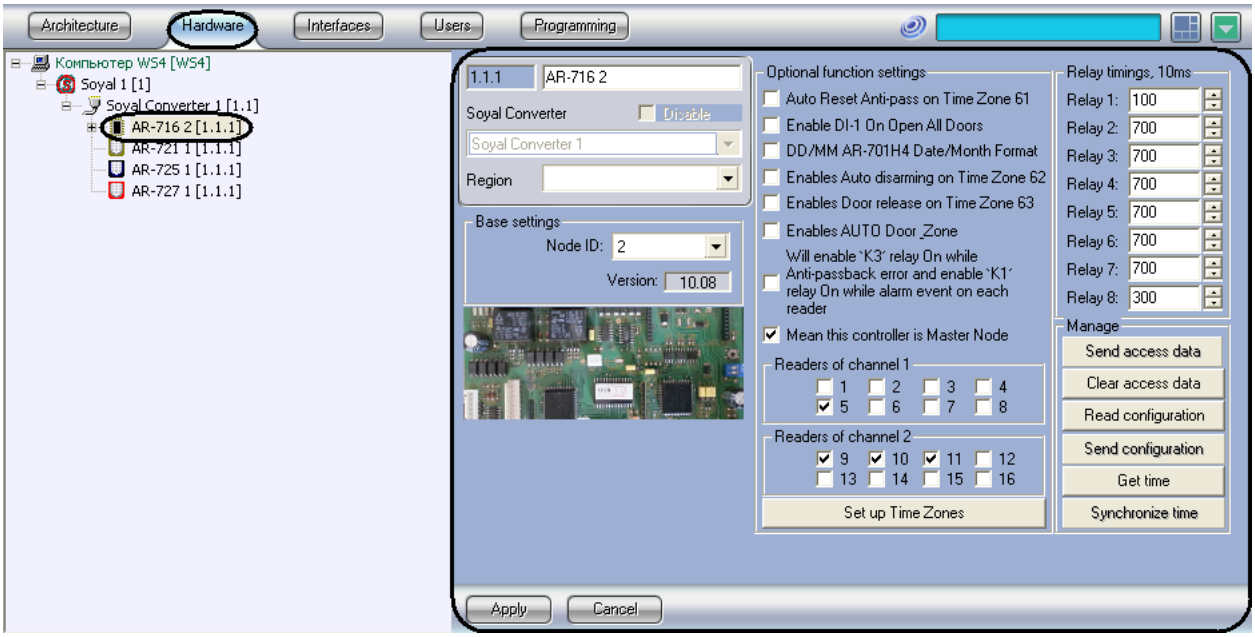

Figure 2.4—1 AR-716 object

To configure the *AR-716* controller do the following:

1. Go to the **AR-716** object's settings panel (Figure 2.4—2).

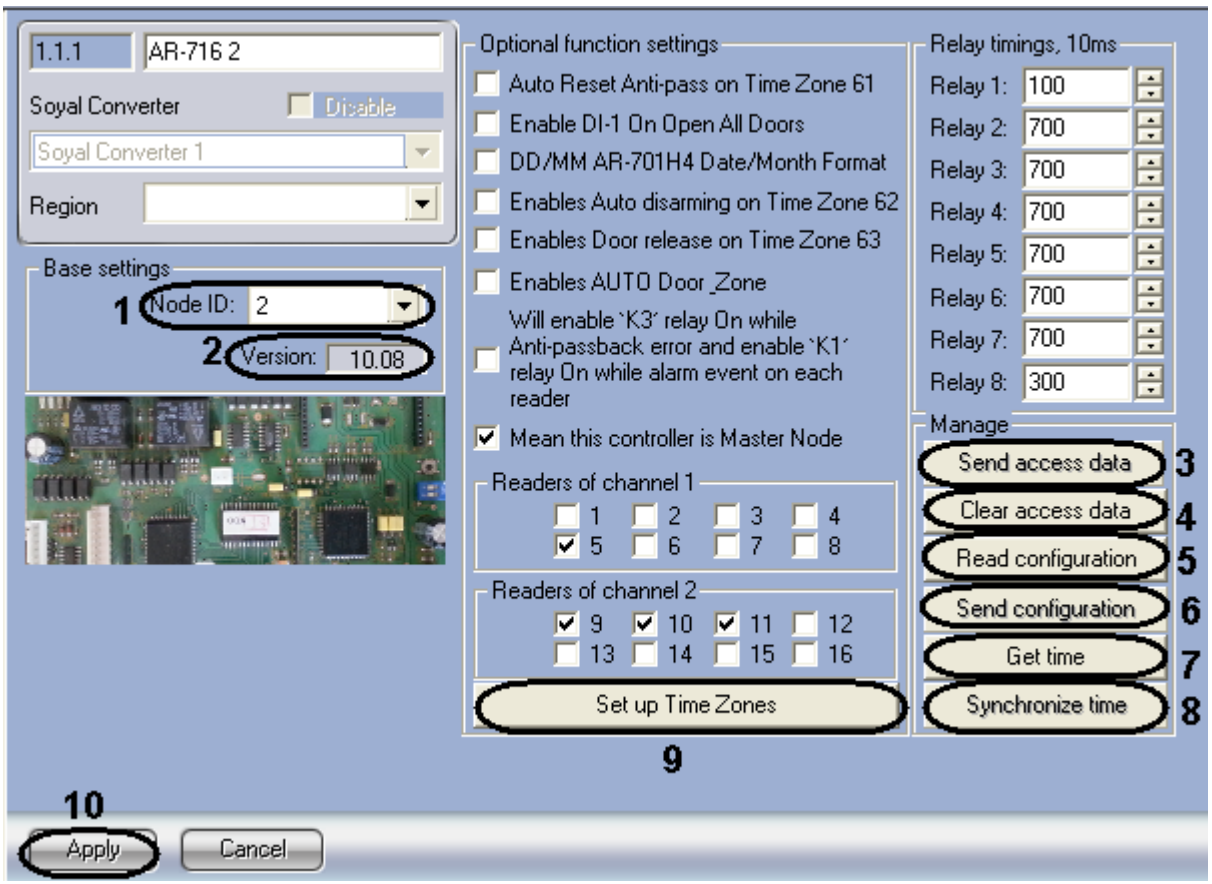

Figure 2.4—2 Setting panel of AR-716 controller

2. From the **Node ID** drop-down list select the ID of *Soyal AR-716* controller (Figure 2.4—2, **1**).
3. The version of connected device is displayed in the **Version** field (Figure 2.4—2, **2**).
4. Click the **Read configuration** button to send the configuration from the *AR-716* controller to the *ACFA Intellect* software (Figure 2.4—2, **5**).
   After reading the device configuration all settings will display in the corresponding fields.
5. Click **Send access data** button to send information about user cards from the *Intellect* Server to the device (Figure 2.4—2, **3**).
6. Click **Clear access data** button to clear the information about user cards (Figure 2.4—2, **4**).
7. Click **Send configuration** to send the manually configured settings of *AR-716* controller from the *Intellect* Server to the device (Figure 2.4—2, **6**).
8. Click **Get time** to get the time which the *AR-716* controller uses (Figure 2.4—2, **7**).
9. Click the **Synchronize time** to synchronize time on the *Intellect* Server and the *AR-716* controller (Figure 2.4—2, **8**).
10. Click **Set up Time Zones** to configure the matching between time zones of device and time zones of Intellect Server (Figure 2.4—2, **9**) .
    10.1 In the **Intellect TZ** column select the time zone in *ACFA Intellect* corresponding to the time zone of *Soyal* device (Figure 2.4—3, **1**).

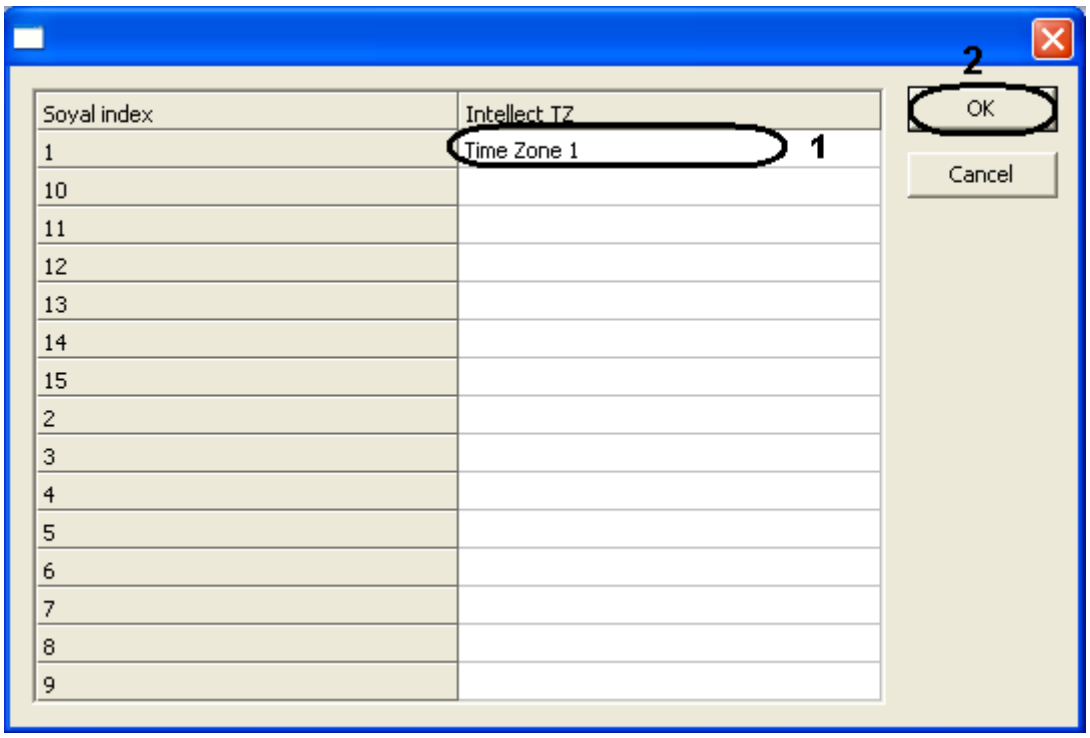

Figure 2.4—3 Setting up Time Zones

10.2 Click **OK** to confirm changes (Figure 2.4—3, **2**).

11. To save changes, click the **Apply** button (Figure 2.4—2, **10**).

This completes the configuration of the connection with the *AR-716* controller.

2.4.2 Manual configuration of the AR-716 controller

To configure the *AR-716* controller manually do the following:

1. Go to the **AR-716** object's settings panel (Figure 2.4—4).
2. In the **Optional function settings** section select the needed function settings checkboxes (Figure 2.4—4, **1**). Descriptions of all function settings of the *AR-716* controller see in the vendor documentation.

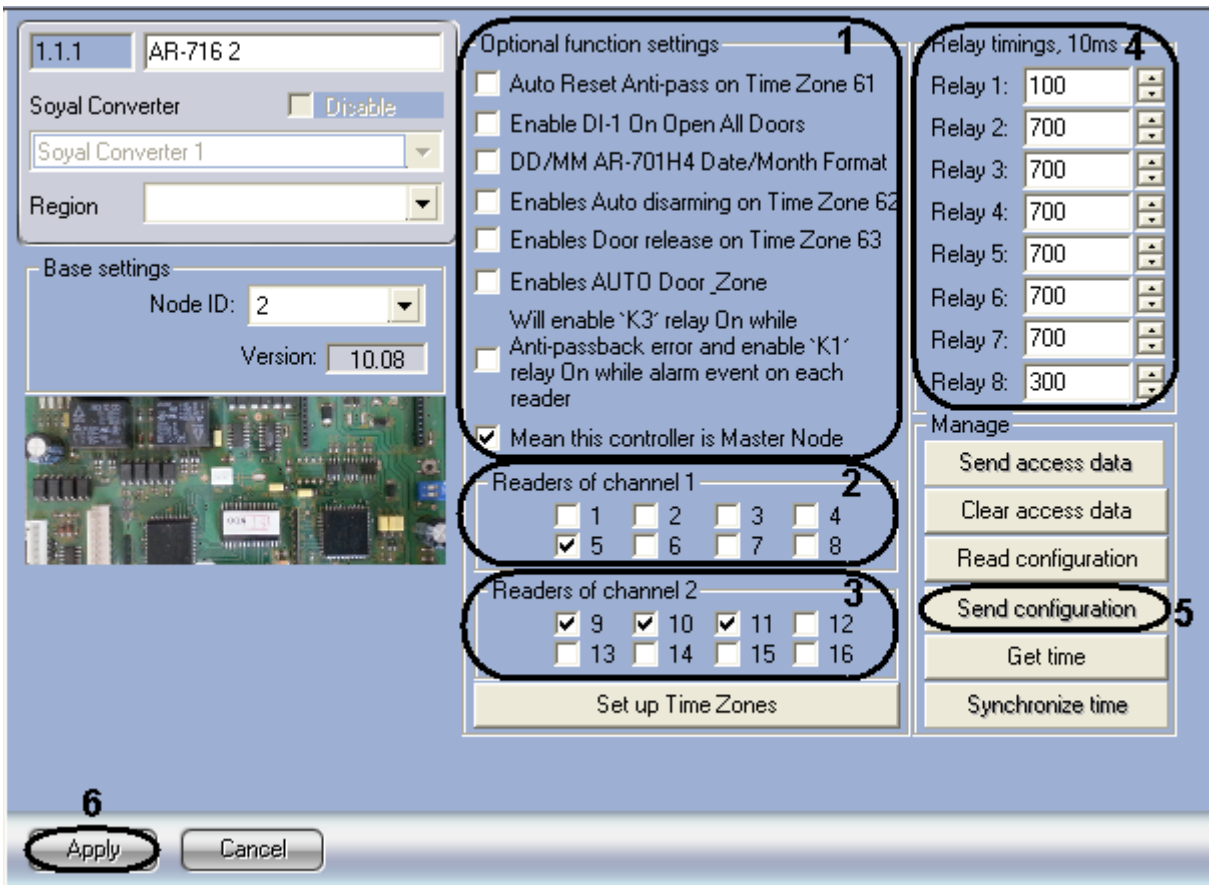

Figure 2.4—4 Manual configuration of AR-716 controller

3. In the **Readers of channel 1** section select those door readers which are connected to the Channel 1 (Figure 2.4—4, **2**).
4. In the **Readers of channel 2** section select those door readers which are connected to the Channel 2 (Figure 2.4—4, **3**).
5. In the **Relay timings, 10ms** section enter the time of relay activation (default time is 7 sec.) (Figure 2.4—4, **4**).
6. Click **Send configuration** to write settings to the *AR-716* controller (Figure 2.4—4, **5**).
7. Click **Apply** to save changes (Figure 2.4—4, **6**).

Manual configuration of *AR-716* controller is completed.

2.4.3 Configuration of AR-716 door object

Configuration of **AR-716 Door** object is carried out on setting panel of corresponding object. This object is created on the basis of **AR-716** object on **Hardware** tab of **System settings** dialog box (Figure 2.4—5).

Figure 2.4—5 AR-716 door object

To configure the *AR-716 door* do the following:

1. Go to the **AR-716 Door** object's settings panel (Figure 2.4—6).

Figure 2.4—6 Settings panel of AR-716 Door object

2. From the **Node ID** drop-down list select the ID of *AR-716* Door object (Figure 2.4—6, **1**).
3. From the **Region In** drop-down list select the **Area** located in the site of exit through this reader (Figure 2.4—6, **2**).

4. From the **Region Out** drop-down list select the **Area** located in the site of entry through this reader (Figure 2.4—6, **3**).
5. To save changes, click the **Apply** button (Figure 2.4—6, **4**).

This completes the configuration of the *AR-716 Door* object.

2.4.4 Configuration of the AR-716 Group

Configuration of **AR-716 Group** object is carried out on setting panel of corresponding object. This object is created on the basis of **AR-716** object on **Hardware** tab of **System settings** dialog box (Figure 2.4—7).

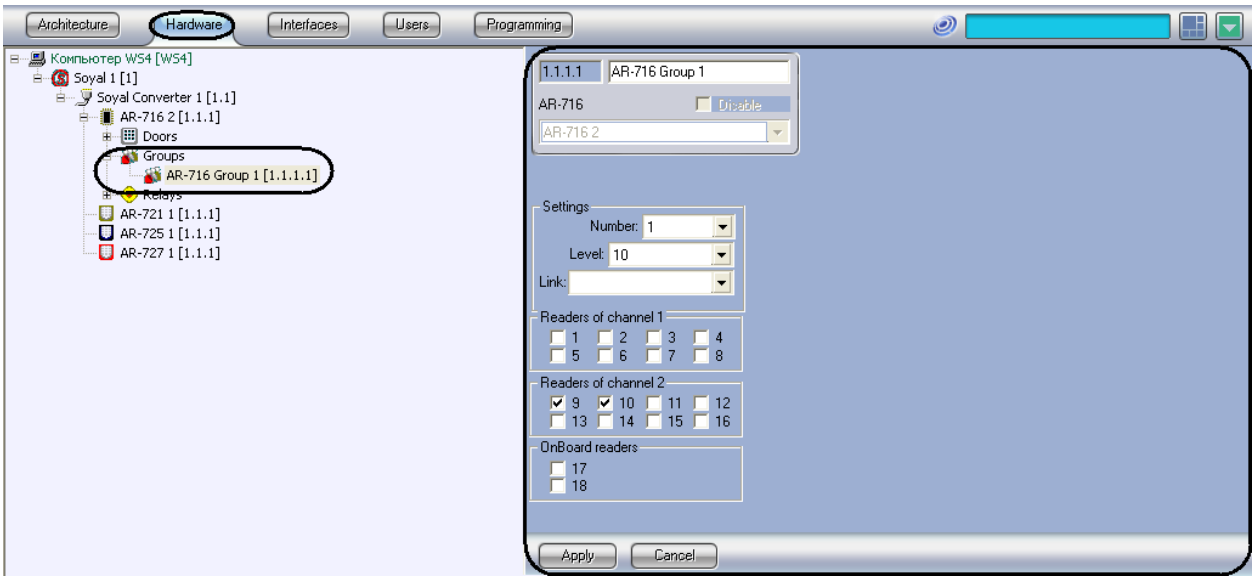

Figure 2.4—7 AR-716 Group object

To configure the *AR-716 group* do the following:

1. Go to the **AR-716 Group** object's settings panel (Figure 2.4—8).

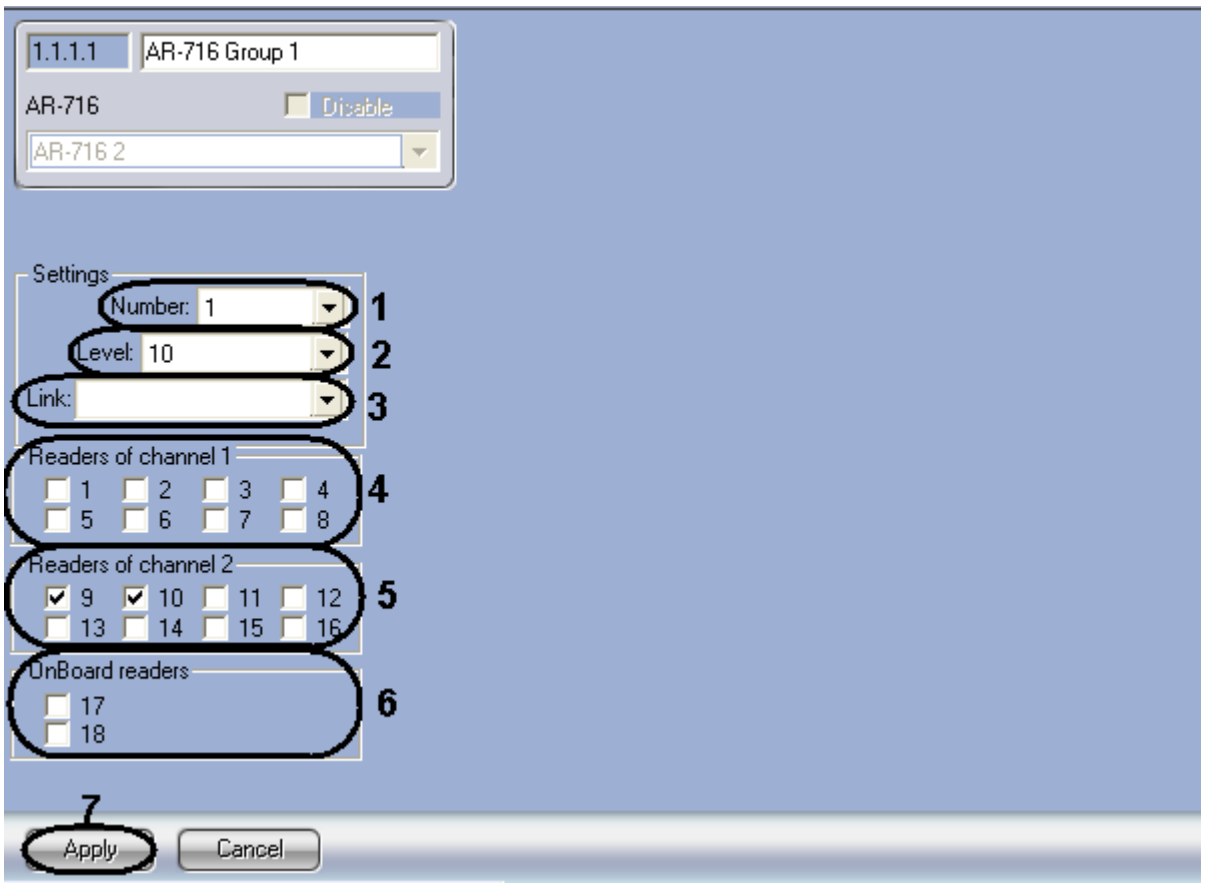

Figure 2.4—8 Settings panel of AR-716 Group object

2. From the **Number** drop-down list select the number of *AR-716 Group* object (Figure 2.4—8, **1**).
3. From the **Level** drop-down list select the level of group priority (Figure 2.4—8, **2**).
4. From the **Link** drop-down list select the link on the related group (Figure 2.4—8, **3**).
5. In the **Readers of channel 1** section select those door readers which are connected to the Channel 1 (Figure 2.4—8, **4**).
6. In the **Readers of channel 2** section select those door readers which are connected to the Channel 2 (Figure 2.4—8, **5**).
7. In the **OnBoard** readers section select those WG readers which are connected to the controller (Figure 2.4—8, **6**).
8. To save changes, click the **Apply** button (Figure 2.4—8, **7**).

This completes the configuration of the *AR-716 Group* object.

2.4.5 Configuration of the AR-716 Relay

Configuration of **AR-716 Relay** object is carried out on setting panel of corresponding object. This object is created on the basis of **AR-716** object on **Hardware** tab of **System settings** dialog box (Figure 2.4—9).

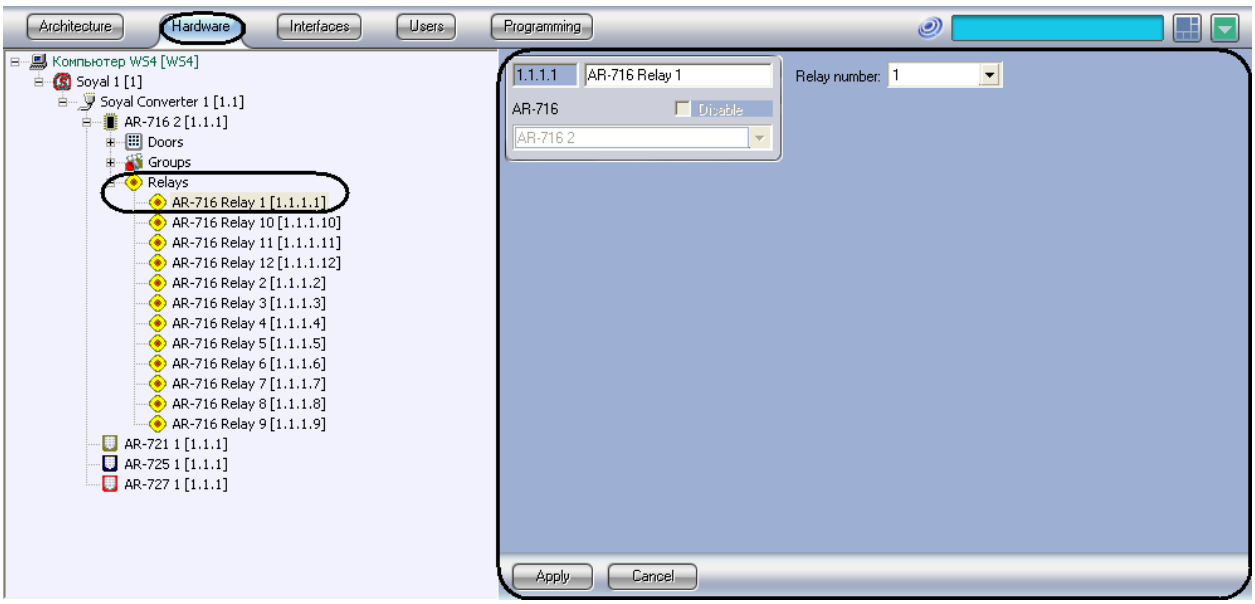

Figure 2.4—9 AR-716 Relay object

To configure the *AR-716 relay* do the following:

1. Go to the **AR-716 Relay** object's settings panel (Figure 2.4—10).

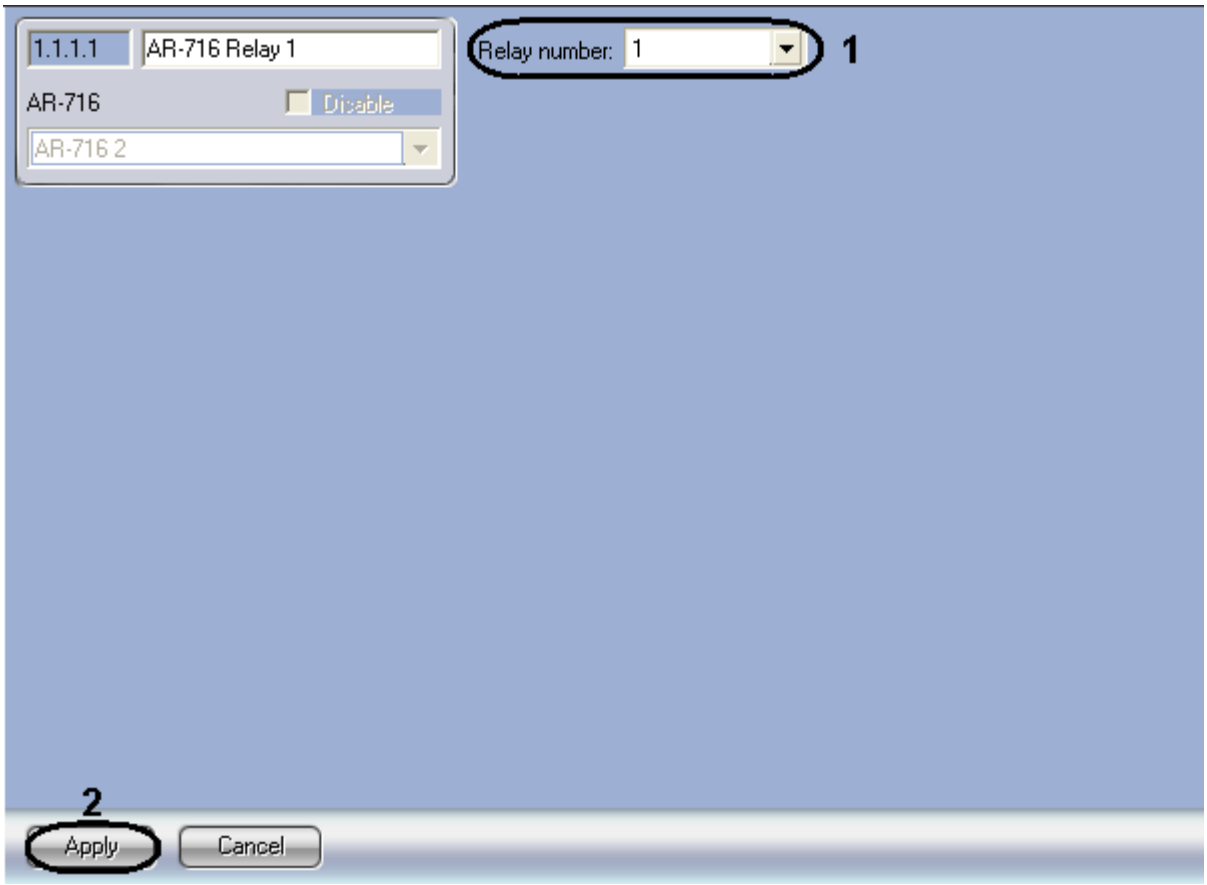

Figure 2.4—10 Settings panel of AR-716 Relay object

2. From the **Relay number** drop-down list select the number of *AR-716 Relay* object (Figure 2.4—10, **1**).
3. To save changes, click the **Apply** button (Figure 2.4—8, **7**).

This completes the configuration of the *AR-716 Relay* object.

2.5 Configuration of the AR-721 controller

2.5.1 Auto configuration of AR-721 controller

Configuration of *AR-721* controller is carried out on setting panel of corresponding object. This object is created on the basis of **Soyal Converter** object on **Hardware** tab of **System settings** dialog box (Figure 2.5—1).

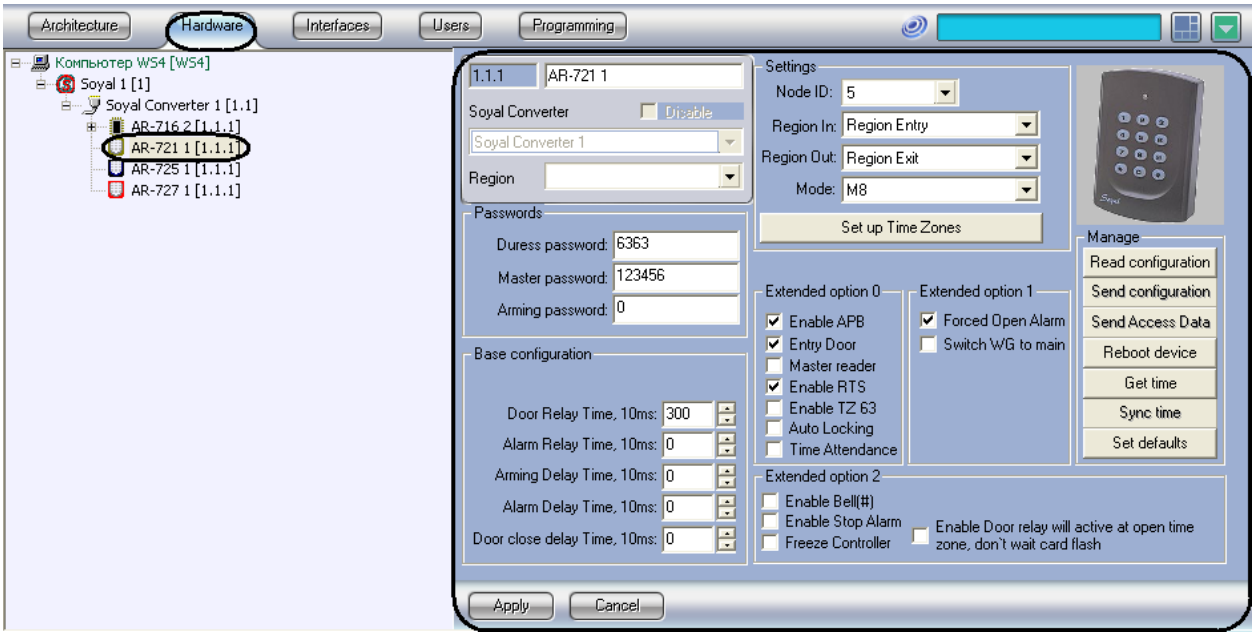

Figure 2.5—1 AR-721 object

To configure the *AR-721* controller do the following:

1. Go to the **AR-721** object's settings panel (Figure 2.5—2).

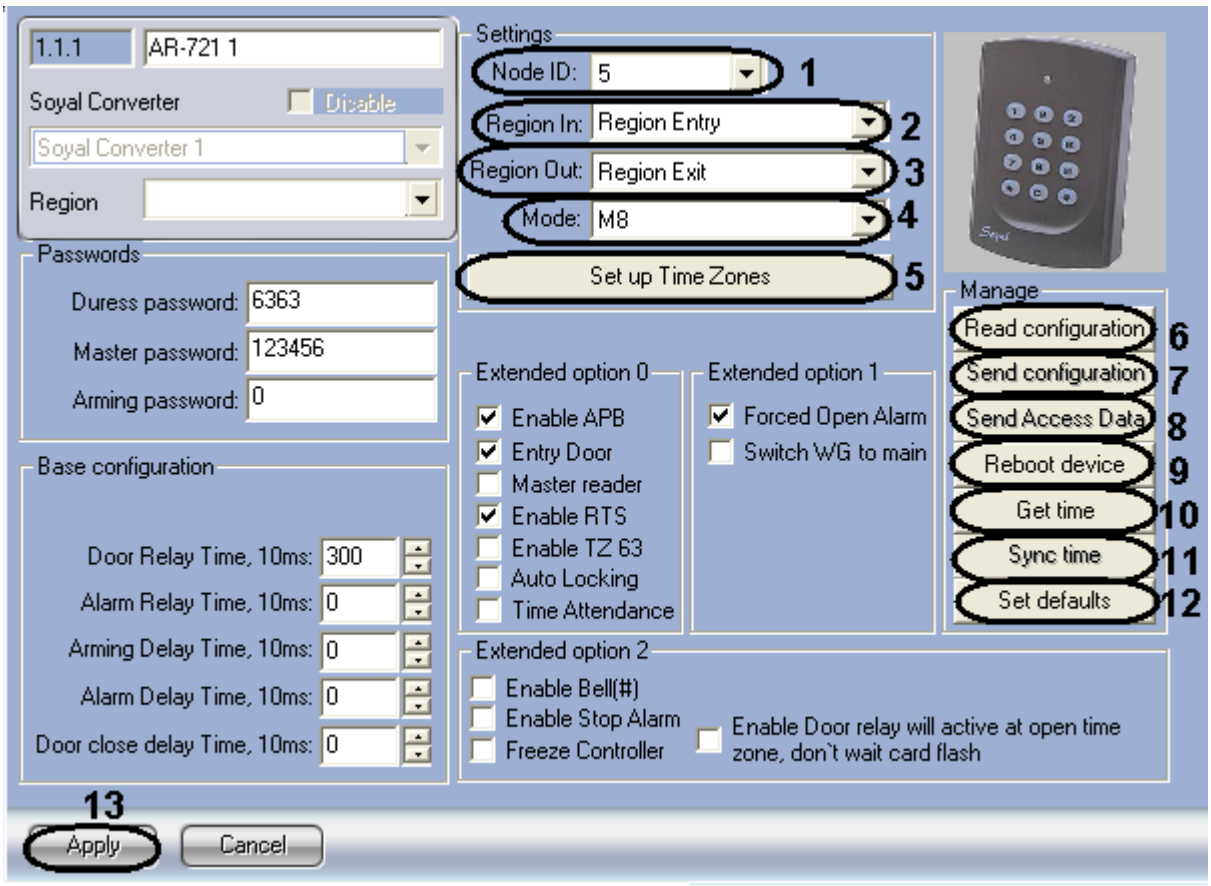

Figure 2.5—2 Setting panel of AR-721 controller

2. From the **Node ID** drop-down list select the ID of *Soyal AR-721* controller (Figure 2.5—2, **1**).
3. From the **Region In** drop-down list select the **Area** located in the site of entry through this reader (Figure 2.5—2, **2**).
4. From the **Region Out** drop-down list select the **Area** located in the site of exit through this reader (Figure 2.5—2, **3**).
5. From the **Mode** drop-down list select the required mode of the controller (Figure 2.5—2, **4**):

Mode	Networking/ Stand-Alone	User Capacity	Access Mode	Auto-show Duty time	Event log Capacity	120 Holidays	Anti force	Time Zone	Lift Control	Anti-pass-back
M4	Networking /Stand-Alone	1,024/ 3,000 (725H)	1.Card only. 2.Card and PIN (4-digit PIN)+#. 3.Card or User address (5-digit)+Individual PIN (4-digit individual PIN)+#.	Yes	1200/1500 (725H)/3000 (757H)	Yes	Yes	11	32	Yes
M6	Stand-Alone	65,535	1. Card only. 2. Card and PIN (4-digit public PIN=Arming PWD)+#. 3. Card or PIN (4-digit public PIN=Duress code).	No	No	No	No	No	No	No
M8	Networking /Stand-Alone	1,024/ 3,000 (725H)	1.Card only. 2.Card and PIN (4-digit individual PIN)+#. 3.Card or PIN (4-digit individual PIN).	Yes	1200/1500 (725H)/3000 (757H)	Yes	Yes	11	32	Yes

Attention! The connection between the AR-721 controller and the ACFA Intellect software will not be established while the M6 mode selected.

6. Click **Set up Time Zones** to configure the matching between time zones of device and time zones of Intellect Server (Figure 2.5—2, **5**) .
   6.1 In the **Intellect TZ** column select the time zone in *ACFA Intellect* corresponding to the time zone of Soyal device (Figure 2.5—3, **1**).

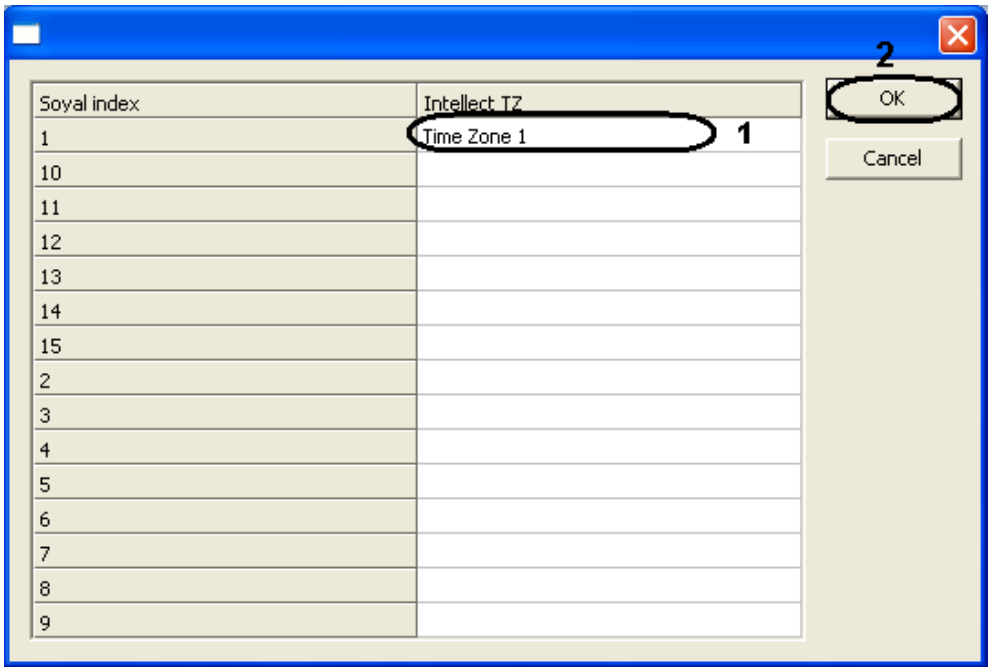

Figure 2.5—3 Setting up Time Zones

   6.2 Click **OK** to confirm changes (Figure 2.5—3, **2**).
7. Click the **Read configuration** button to send the configuration from the *AR-721* controller to the *ACFA Intellect* software (Figure 2.5—2, **6**).
   After reading the device configuration all settings will display in the corresponding fields.
8. Click **Send Access Data** button to send information about user cards from the *Intellect* Server to the device (Figure 2.5—2, **8**).
9. Click **Reboot device** button to reload the controller (Figure 2.5—2, **9**).
10. Click **Get time** to get the time which the *AR-721* controller uses (Figure 2.5—2, **10**).
11. Click the **Sync time** to synchronize time on the Intellect Server and the AR-721 controller (Figure 2.5—2, **11**).
12. Click **Set defaults** button to set the factory settings of the device (Figure 2.5—2, **12**).
13. To save changes, click the **Apply** button (Figure 2.5—2, **13**).

This completes the configuration of the connection with the *AR-721* controller.

2.5.2 Manual configuration of the AR-721 controller

To configure the *AR-721* controller manually do the following:

1. Go to the **AR-721** object's settings panel (Figure 2.5—4).
2. In the **Duress password** field enter the code which is using when the computer opens door and at the same time sends a message for help (Figure 2.5—4, **1**).

3. In the **Master password** field enter the code which allows programming device (Figure 2.5—4, **2**).
4. In the **Base configuration** section enter the time of relay activation and delay time (Figure 2.5—4, **4**).
5. In the **Extended option** sections select the needed function settings checkboxes (Figure 2.5—4, **5**). Descriptions of all options see in the vendor documentation.

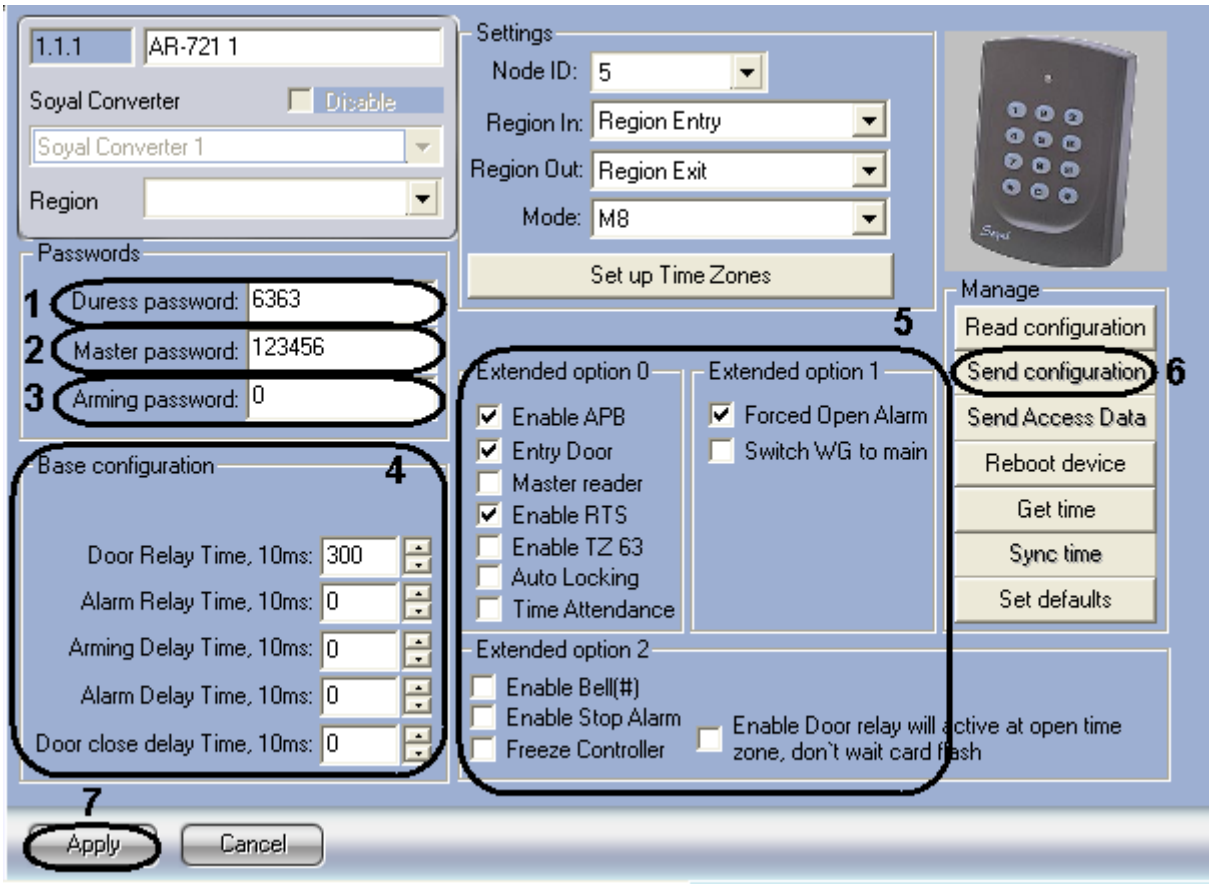

Figure 2.5—4 Manual configuration of AR-721 controller

6. Click **Send configuration** to write settings to the *AR-721* controller (Figure 2.5—4, **6**).
7. Click **Apply** to save changes (Figure 2.5—4, **7**).

Manual configuration of *AR-721* controller is completed.

2.6 Configuration of the AR-725 controller

2.6.1 Auto configuration of AR-725 controller

Configuration of *AR-725* controller is carried out on setting panel of corresponding object. This object is created on the basis of **Soyal Converter** object on **Hardware** tab of **System settings** dialog box (Figure 2.6—1).

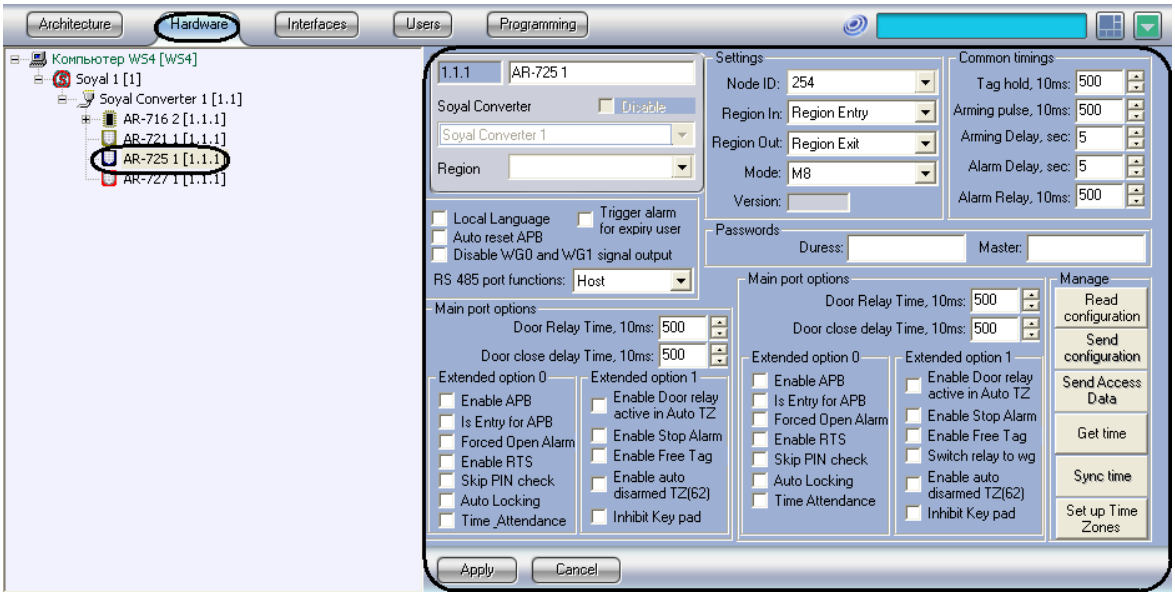

Figure 2.6—1 AR-725 object

To configure the *AR-725* controller do the following:

1. Go to the **AR-725** object's settings panel (Figure 2.6—2).

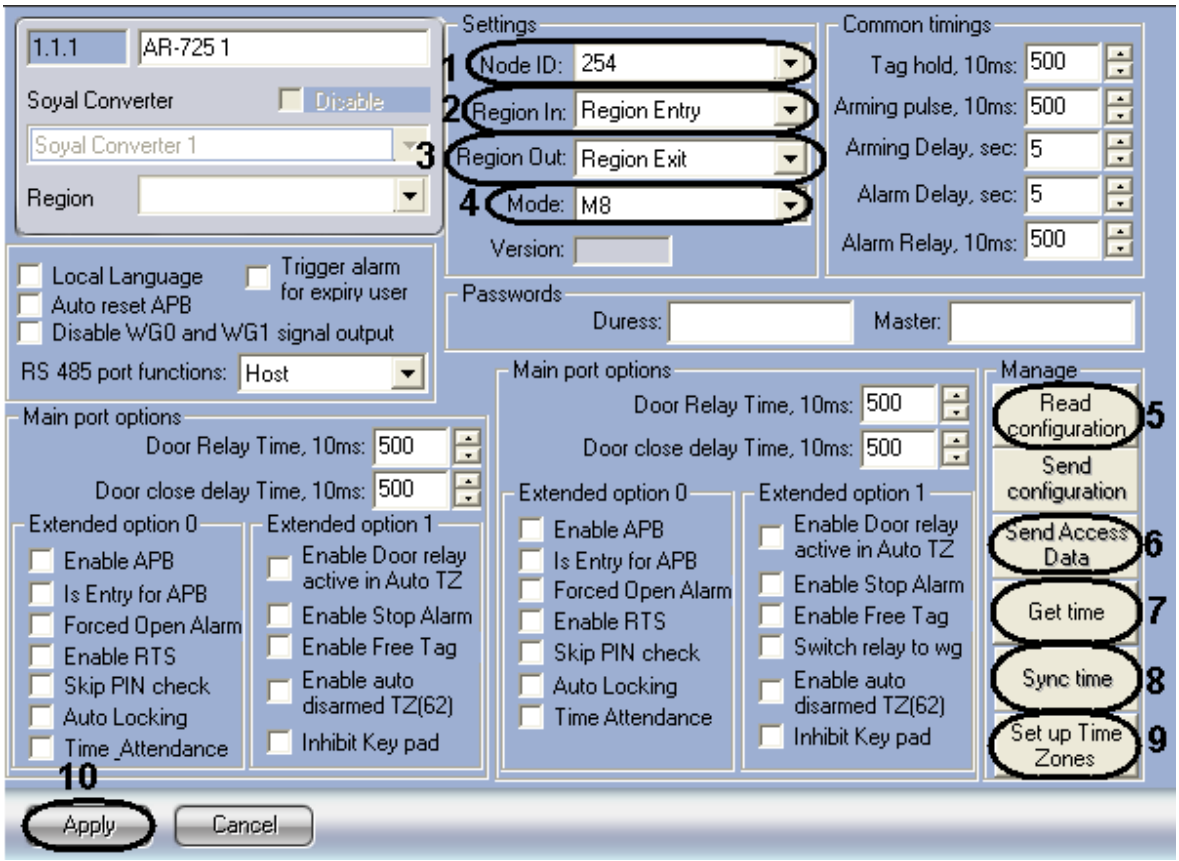

Figure 2.6—2 Setting panel of AR-725 controller

2. From the **Node ID** drop-down list select the ID of *Soyal AR-725* controller (Figure 2.6—2, **1**).
3. From the **Region In** drop-down list select the **Area** located in the site of entry through this reader (Figure 2.6—2, **2**).

4. From the **Region Out** drop-down list select the **Area** located in the site of exit through this reader (Figure 2.6—2, **3**).
5. From the **Mode** drop-down list select the required mode of the controller (Figure 2.6—2, **4**). Possible modes are presented in the Table 2.6—1.

Table 2.6—1 Modes of the AR-725 controller

Mode	Networking/ Stand-Alone	User Capacity	Access Mode	Auto-show Duty time	Event log Capacity	120 Holidays	Anti force	Time Zone	Lift Control	Anti-pass-back
M4	Networking /Stand-Alone	1,024/ 3,000 (725H)	4.Card only. 5.Card and PIN (4-digit PIN)+#. 6.Card or User address (5-digit)+Individual PIN (4-digit individual PIN)+#.	Yes	1200/1500 (725H)/3000 (757H)	Yes	Yes	11	32	Yes
M8	Networking /Stand-Alone	1,024/ 3,000 (725H)	4.Card only. 5.Card and PIN (4-digit individual PIN)+#. 6.Card or PIN (4-digit individual PIN).	Yes	1200/1500 (725H)/3000 (757H)	Yes	Yes	11	32	Yes

6. Click the **Read configuration** button to send the configuration from the *AR-725* controller to the *ACFA Intellect* software (Figure 2.6—2, **5**).
   After reading the device configuration all settings will display in the corresponding fields.
7. Click **Send Access Data** button to send information about user cards from the *Intellect* Server to the device (Figure 2.6—2, **6**).
8. Click **Get time** to get the time which the *AR-725* controller uses (Figure 2.6—2, **7**).
9. Click the **Sync time** to synchronize time on the *Intellect* Server and the *AR-725* controller (Figure 2.6—2, **8**).
10. Click **Set up Time Zones** to configure the matching between time zones of device and time zones of Intellect Server (Figure 2.6—2, **9**) .
    10.1 In the **Intellect TZ** column select the time zone in *ACFA Intellect* corresponding to the time zone of *Soyal* device (Figure 2.6—3, **1**).

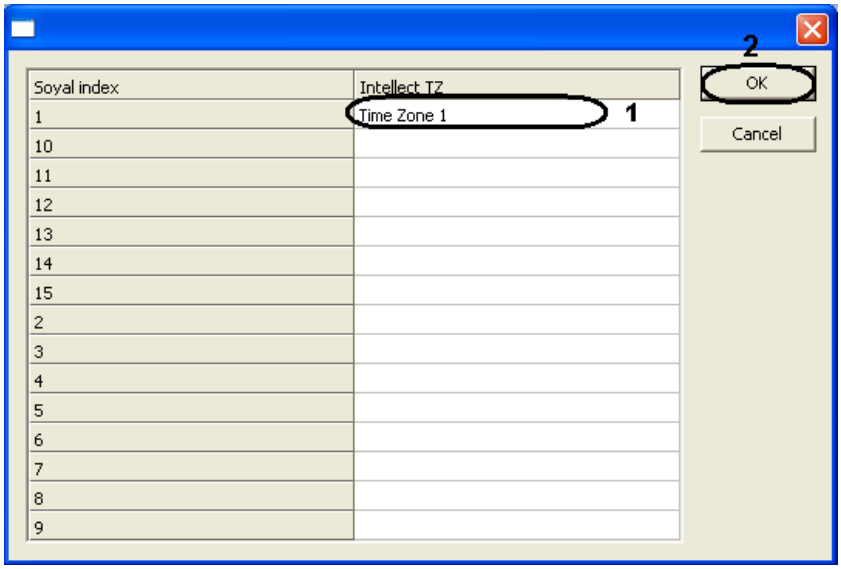

Figure 2.6—3 Setting up Time Zones

10.2 Click **OK** to confirm changes (Figure 2.6—3, **2**).

11. To save changes, click the **Apply** button (Figure 2.6—2, **10**).

This completes the configuration of the connection with the *AR-725* controller.

2.6.2 Manual configuration of the AR-725 controller

To configure the *AR-725* controller manually do the following:

1. Go to the **AR-725** object's settings panel (Figure 2.6—4).

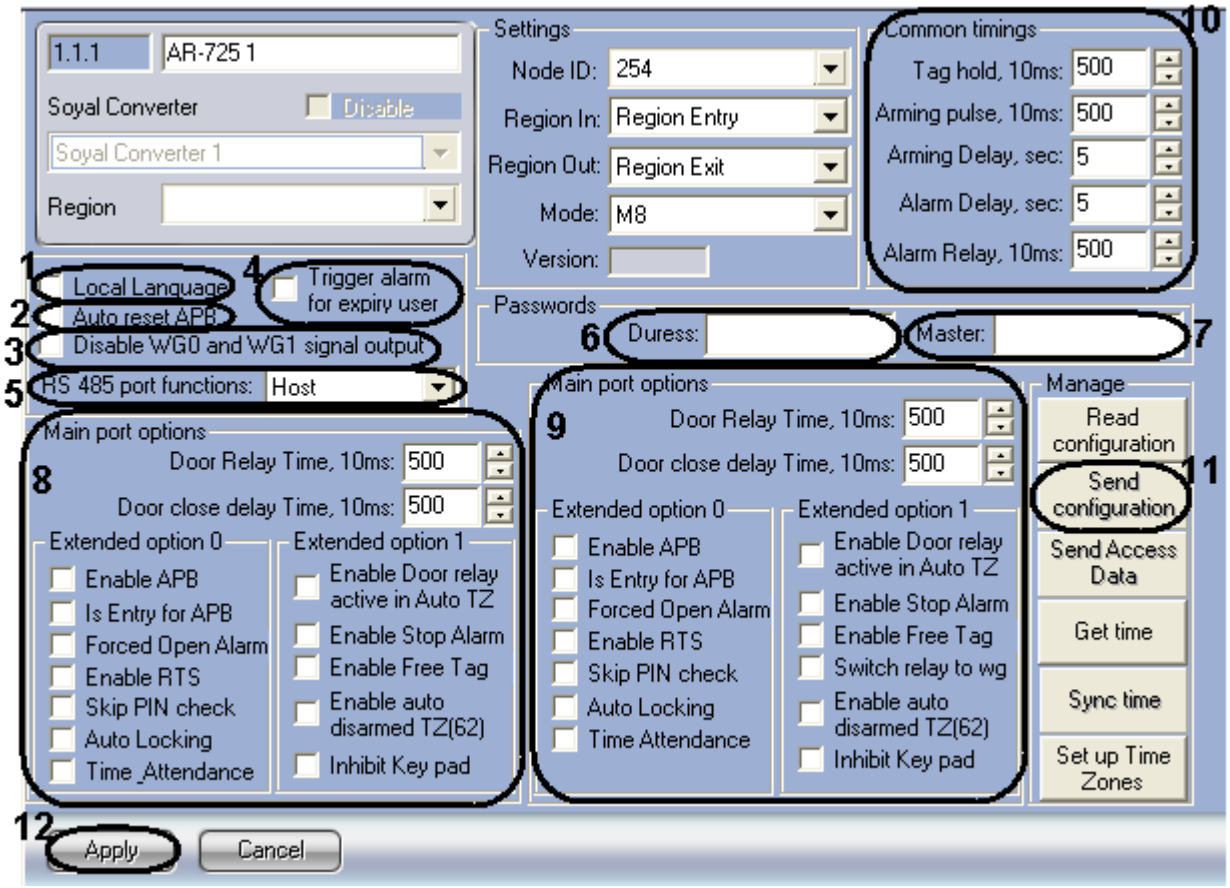

Figure 2.6—4 Manual configuration of AR-725 controller

2. Set the **Local language** checkbox to display information in the local language (Figure 2.6—4, **1**).
3. Set the **Auto reset APB** checkbox to enable the auto reset of anti-passback data (Figure 2.6—4, **2**).
4. Set the **Disable WG0 and WG1 signal output** checkbox to disable WG0 and WG1 outputs (Figure 2.6—4, **3**).
5. Set the **Trigger alarm for expiry user** checkbox to enable alarm for expiry user (Figure 2.6—4, **4**).
6. From the **RS 485 port functions** dropdown list select the type of communication through the RS 485 port (Figure 2.6—4, **5**).
   Attention! To connect the AR-725 controller with the ACFA Intellect software select «Host» value in the «RS 485 port functions» field (Figure 2.6—4, 5).
7. In the **Duress:** field of **Passwords** section enter the code using which the computer opens door and at the same time sends a message for help (Figure 2.6—4, **6**).
8. In the **Master:** field of **Passwords** section enter the code which allows programming device (Figure 2.6—4, **7**).

9. In the **Main port options** section specify the required settings of the main port of the controller (Figure 2.6—4, **8**).
10. In the **Main WG options** section specify the required settings of the WG reader (Figure 2.6—4, **9**).
8. In the **Common Timings** section enter the required value in the corresponding fields (Figure 2.6—4, **10**).
9. Click **Send configuration** to write settings to the *AR-725* controller (Figure 2.6—4, **11**).
10. Click **Apply** to save changes (Figure 2.6—4, **12**).

Manual configuration of *AR-725* controller is completed.

2.7 Configuration of the AR-727 controller

2.7.1 Auto configuration of AR-727 controller

Configuration of *AR-727* controller is carried out on setting panel of corresponding object. This object is created on the basis of **Soyal Converter** object on **Hardware** tab of **System settings** dialog box (Figure 2.7—1).

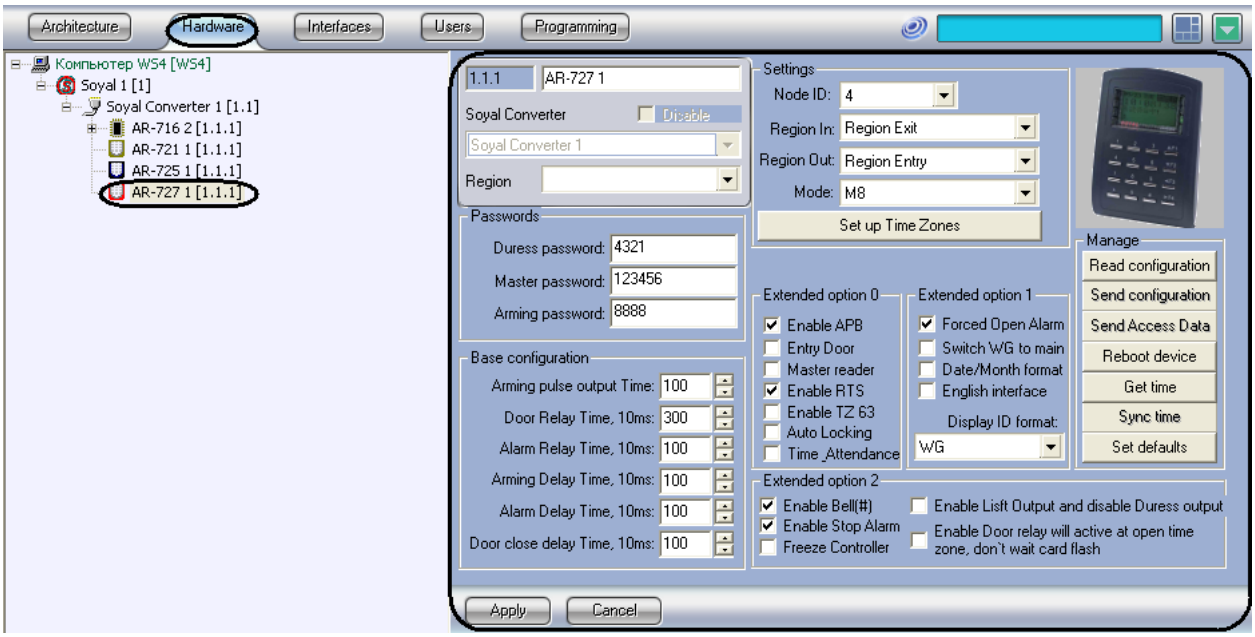

Figure 2.7—1 AR-727 object

To configure the *AR-727* controller do the following:

1. Go to the **AR-727** object's settings panel (Figure 2.7—2).

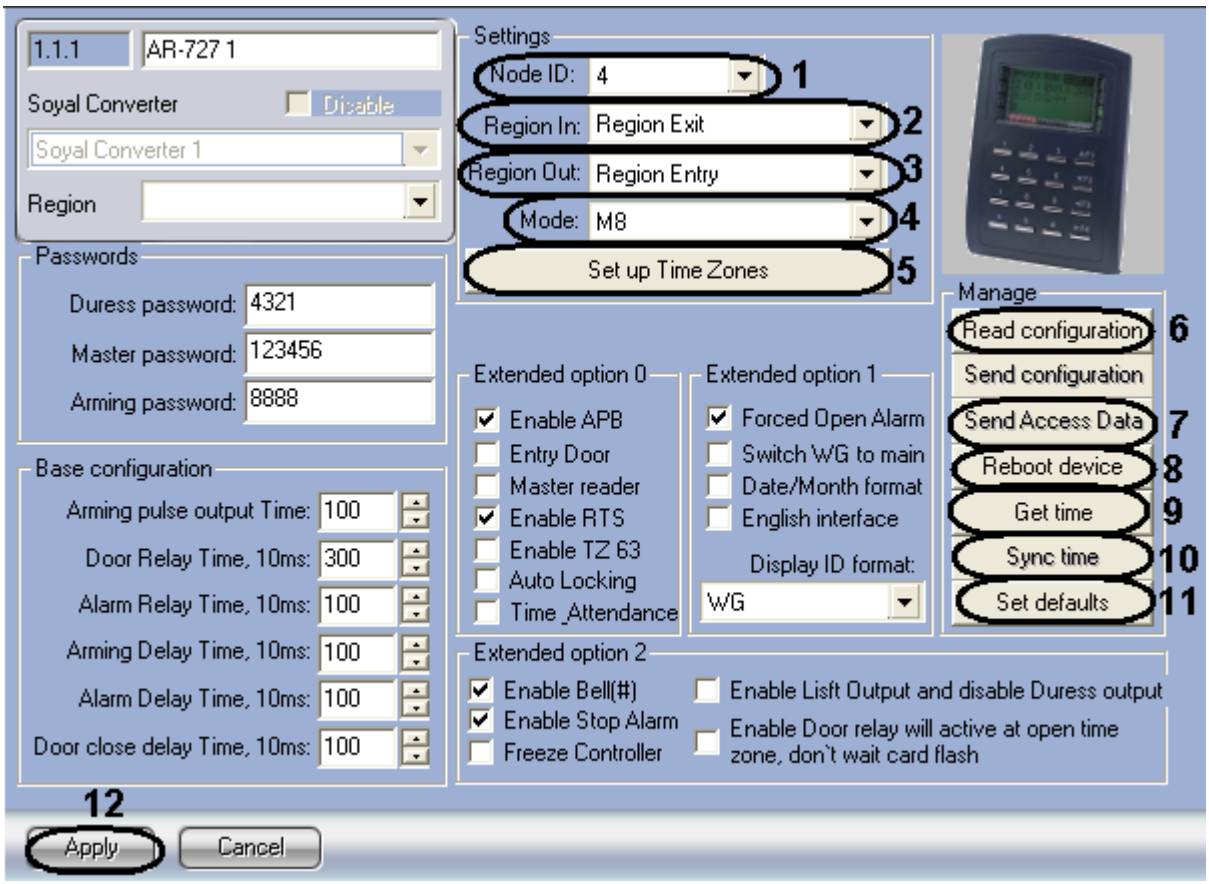

Figure 2.7—2 Setting panel of AR-727 controller

2. From the **Node ID** drop-down list select the ID of *Soyal AR-727* controller (Figure 2.7—2, **1**).
3. From the **Region In** drop-down list select the **Area** located in the site of exit through this reader (Figure 2.7—2, **2**).
4. From the **Region Out** drop-down list select the **Area** located in the site of entry through this reader (Figure 2.7—2, **3**).
5. From the **Mode** drop-down list select the required mode of the controller (Figure 2.7—2, **4**). Possible modes are presented in the Table 2.7—1.

Table 2.7—1 Modes of the AR-727 controller

Mode	Networking/ Stand-Alone	User Capacity	Access Mode	Auto-show Duty time	Event log Capacity	120 Holidays	Anti force	Time Zone	Lift Control	Anti-pass-back
M4	Networking /Stand-Alone	1,024/ 3,000 (725H)	7.Card only. 8.Card and PIN (4-digit PIN)+#. 9.Card or User address (5-digit)+Individual PIN (4-digit individual PIN)+#.	Yes	1200/1500 (725H)/3000 (757H)	Yes	Yes	11	32	Yes
M6	Stand-Alone	65,535	4. Card only. 5. Card and PIN (4-digit public PIN=Arming PWD)+#. 6. Card or PIN (4-digit public PIN=Duress code).	No	No	No	No	No	No	No
M8	Networking /Stand-Alone	1,024/ 3,000 (725H	7.Card only. 8.Card and PIN (4-digit individual PIN)+#.	Yes	1200/1500 (725H)/3000 (757H)	Yes	Yes	11	32	Yes

		)	9.Card or PIN (4-digit individual PIN).							

Attention! The connection between the AR-727 controller and the ACFA Intellect software will not be established while the M6 mode selected.

6. Click **Set up Time Zones** to configure the matching between time zones of device and time zones of Intellect Server (Figure 2.7—2, **5**) .
   6.1. In the **Intellect TZ** column select the time zone in *ACFA Intellect* corresponding to the time zone of Soyal device (Figure 2.7—3, **1**).

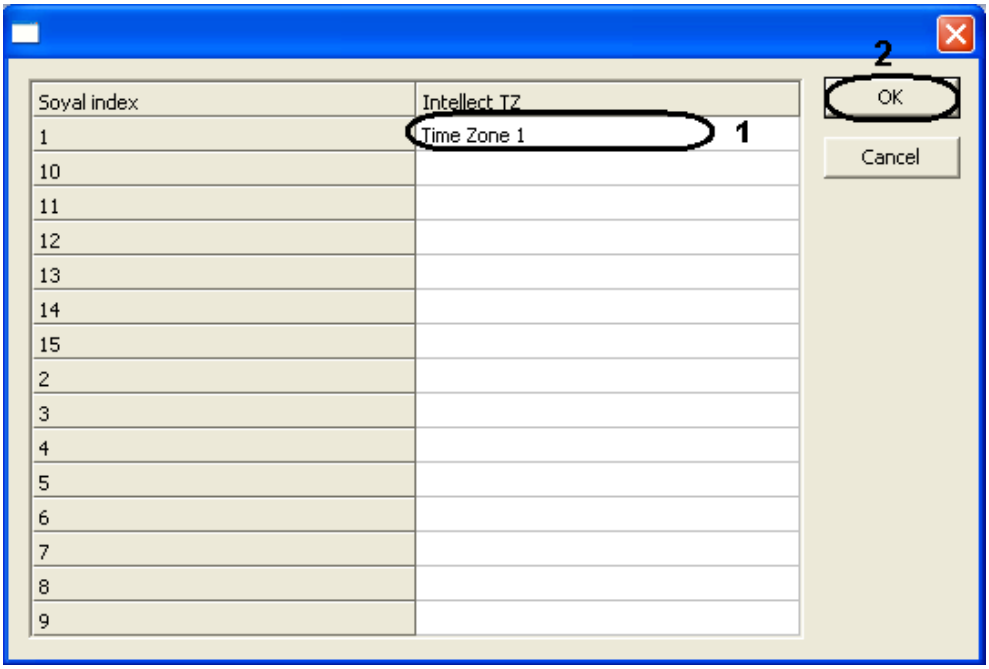

Figure 2.7—3 Setting up Time Zones

   6.2. Click **OK** to confirm changes (Figure 2.7—3, **2**).
7. Click the **Read configuration** button to send the configuration from the *AR-727* controller to the *ACFA Intellect* software (Figure 2.7—2, **6**).
   After reading the device configuration all settings will display in the corresponding fields.
8. Click **Send Access Data** button to send information about user cards from the *Intellect* Server to the device (Figure 2.7—2, **7**).
9. Click **Reboot device** button to reload the controller (Figure 2.7—2, **8**).
10. Click **Get time** to get the time which the *AR-727* controller uses (Figure 2.7—2, **9**).
11. Click the **Sync time** to synchronize time on the Intellect Server and the *AR-727* controller (Figure 2.7—2, **10**).
12. Click **Set defaults** button to set controller's factory settings (Figure 2.7—2, **11**).
13. To save changes, click the **Apply** button (Figure 2.7—2, **12**).

This completes the configuration of the connection with the *AR-727* controller.

2.7.2 Manual configuration of the AR-727 controller

To configure the *AR-727* controller manually do the following:

1. Go to the **AR-727** object's settings panel (Figure 2.7—4).

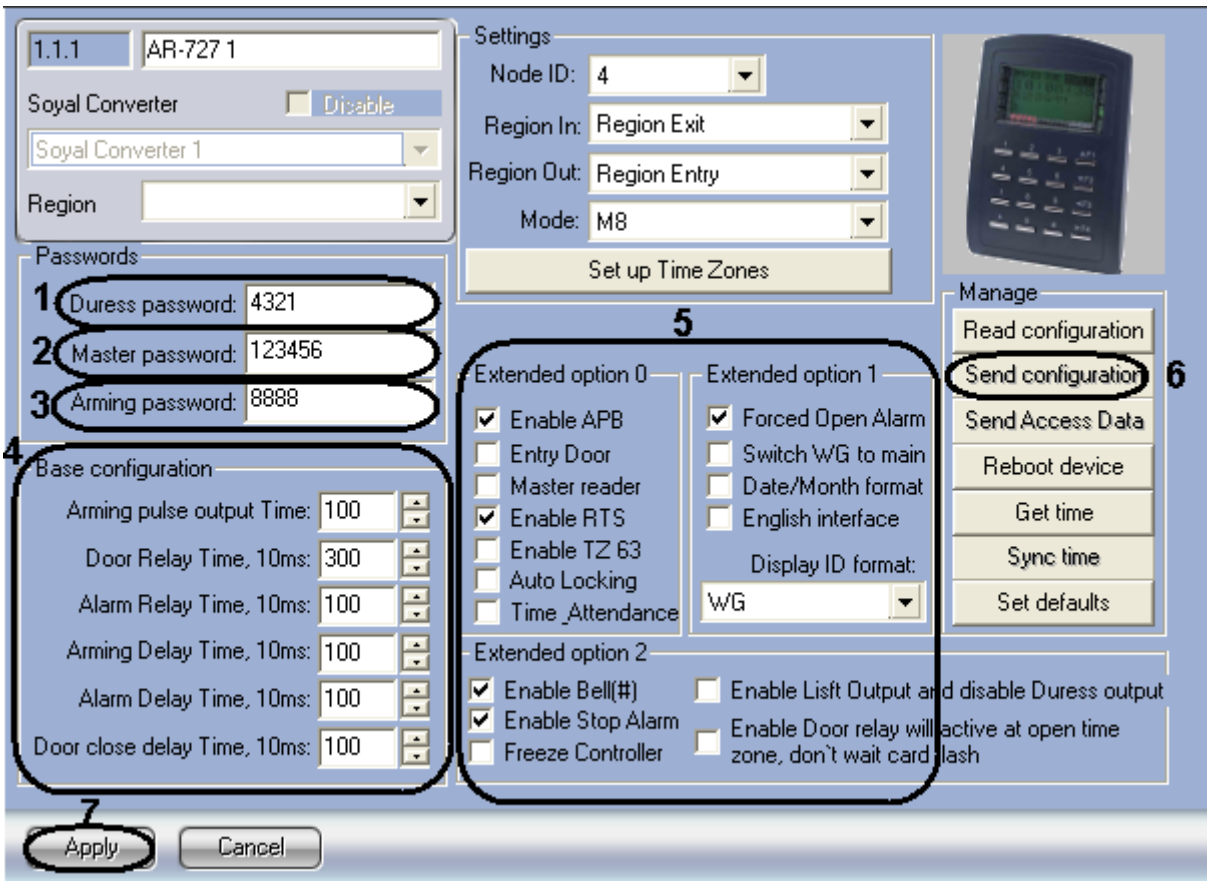

Figure 2.7—4 Manual configuration of AR-727 controller

2. In the **Duress password** field enter the code which is using when the computer opens door and at the same time sends a message for help (Figure 2.7—4, **1**).
3. In the **Master password** field enter the code which allows programming device (Figure 2.7—4, **2**).
4. In the **Base configuration** section enter the required value in corresponding fields (Figure 2.7—4, **4**).
11. In the **Extended option** sections select the needed function settings checkboxes (Figure 2.7—4, **5**):
12. Click **Send configuration** to write settings to the *AR-727* controller (Figure 2.7—4, **6**).
13. Click **Apply** to save changes (Figure 2.7—4, **7**).

Manual configuration of *AR-727* controller is completed.

2.8 Granting the access in the ACFA Intellect software

For granting the access in the *ACFA Intellect* software with the *Soyal* integration module use the **Access Control System** interface module.

To configure the access granting do the following:

1. Go to the **Access Control System** interface module. The information about working with this module is presented in the *ACFA Intellect* Software System documents: *Pass and ID Office User's Guide*.

2. Go to the **User settings** panel. Detailed information about **User settings** panel see in the *Working with users* section of *ACFA Intellect* Software System documents: *Pass and ID Office User's Guide*.
3. Go to the **Extra** tab of **User settings** panel (Figure 2.8—1).

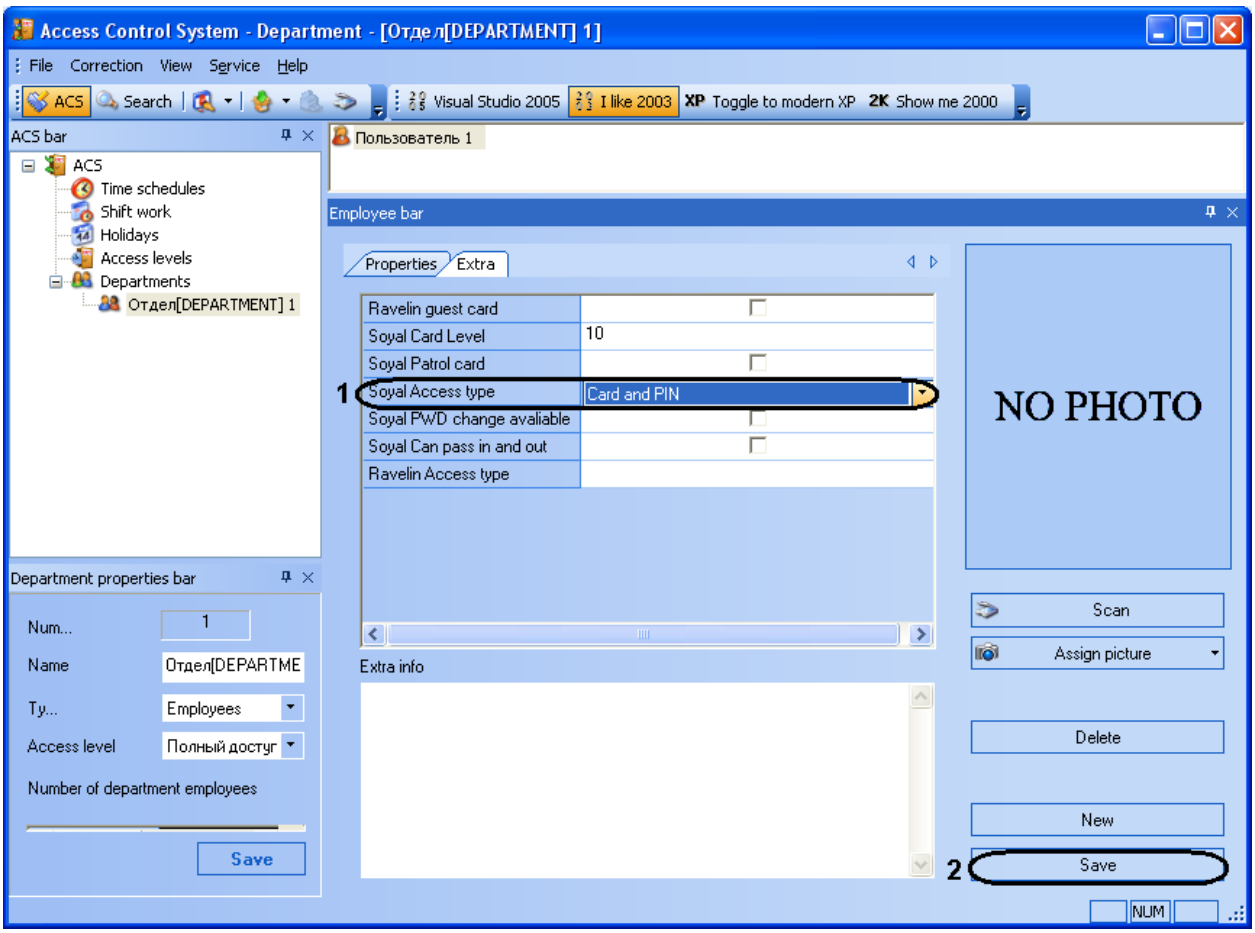

Figure 2.8—1 Extra tab of User settings panel

4. From the **Soyal Access type** drop-down list select the required value for the user (Figure 2.8—1, **1**). If none value is selected the access of the user will be denied.
5. Click **Save** to save changes (Figure 2.8—1, **2**).

3 Working with the Soyal integration module

3.1 General information about working with the Soyal Module

The following interface objects are used to work with the *Soyal* integration module:

1. **Map**;
2. **Event Log**;
3. **Access Control System.**

Information about configuring these interface objects is presented in the following *Intellect* Software System documents: *Administrator's Guide* and *Pass and ID Office User's Guide*.

How to work with interface objects is described in detail in *Intellect Software System:* Operator's Guide.

3.2 Managing an AR-725 controller

An *AR-725* controller is managed in the interactive **Map** window using the corresponding object's menu (Figure 3.2—1, Table 3.2—1):

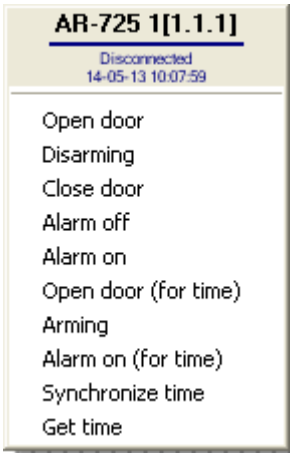

Figure 3.2—1 AR-725 Controller object's menu

Table 3.2—1 Description of feature menu commands of AR-725 controller object

Command of feature menu	Functionality
Open door	Door opening
Disarming	Disarm zone
Close door	Door closing
Alarm off	Disable alarm
Alarm on	Enable alarm
Open door (for time)	Door opening for specified time
Arming	Arm zone
Alarm on (for time)	Enable alarm for specified time
Synchronize time	Send the Server time to the controller
Get time	Require the controller time. Result of the require is displaying the Event Log

3.3 Managing an AR-727 controller

An *AR-727* controller is managed in the interactive **Map** window using the corresponding object's menu (Figure 3.3—1, Table 3.3—1):

Figure 3.3—1 AR-727 Controller object's menu

Table 3.3—1 Description of feature menu commands of AR-727 controller object

Command of feature menu	Functionality
Open door	Door opening
Disarming	Disarm zone
Close door	Door closing
Alarm off	Disable alarm
Alarm on	Enable alarm
Open door (for time)	Door opening for specified time
Arming	Arm zone
Reboot device	Controller restart
Alarm on (for time)	Enable alarm for specified time
Synchronize time	Send the Server time to the controller
Get time	Require the controller time. Result of the require is displaying the Event Log

Note. *Managing of AR-721 controller object is similar to the managing of AR-727 controller.*

3.4 Managing an AR-716 relay

An *AR-716* relay is managed in the interactive **Map** window using the corresponding object's menu (Figure 3.4—1, Table 3.4—1):

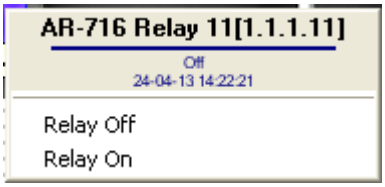

Figure 3.4—1 AR-716 relay object's menu

Table 3.4—1 Description of feature menu commands of AR-716 relay object

Command of feature menu	Functionality
Relay Off	Disable relay
Relay On	Enable relay