

## ACFA Intellect Installation Guide

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# Table of contents

| 1     | ACFA Intellect Installation Guide. Introduction                        | 3   |
|-------|--|-----|
| 2     | General information about ACFA Intellect software package              | 4   |
| 2.1   | Structure of the ACFA Intellect software package                       | . 4 |
| 2.2   | Purpose of ACFA Intellect FSA, ACS and PIDS integration modules        | . 4 |
| 2.3   | Purpose of ACFA-Intellect service modules                              | . 4 |
| 2.4   | Operational architecture schemes available for some service modules    | . 5 |
| 2.4.1 | Server with a local client   | 5   |
| 2.4.2 | Multi-server architecture  | 6   |
| 2.4.3 | Server with a remote client  | 8   |
| 3     | Installing, removing and updating of ACFA Intellect software package   | 10  |
| 3.1   | Installation of the ACFA Intellect software package                    | 10  |
| 3.1.1 | Installation of the Time and Attendance module                         | 14  |
| 3.1.2 | Installation of the ORC Wrapper integration module                     | 14  |
| 3.1.3 | Installation of the ApolloSDK v.2 integration module                   | 14  |
| 3.2   | Changing the ACFA Intellect software package                           | 14  |
| 3.3   | Repairing of the ACFA Intellect software package                       | 18  |
| 3.4   | Updating of the ACFA Intellect software package                        | 20  |
| 3.5   | Removing of the ACFA Intellect software package                        | 20  |
| 3.6   | Installation of the ACFA Intellect software package in the silent mode | 23  |
| 3.6.1 | Install  | 23  |
| 3.6.2 | Update   | 28  |
| 3.6.3 | Remove   | 28  |
| 4     | Change of the ACFA Intellect localization language                     | 29  |

## 1 ACFA Intellect Installation Guide. Introduction

ACFA Intellect Installation Guide is a reference guide for installation and configuration specialists of the ACFA Intellect software package.

This Guide contains:

- 1. General information about ACFA Intellect software package.
- 2. Installing of ACFA Intellect software package.
- 3. Changing of ACFA Intellect software package.
- 4. Repairing of ACFA Intellect software package.
- 5. Updating of ACFA Intellect software package.
- 6. Removing of *ACFA Intellect* software package.

To get detailed information on how to configure and work with any *ACFA Intellect* integration module see the corresponding document of this integration module.

## 2 General information about ACFA Intellect software package

### 2.1 Structure of the ACFA Intellect software package

ACFA Intellect software package contains following subsystems:

- 1. Access Control System (ACS).
- 2. Fire and Security Alarm (FSA).
- 3. Perimeter Intrusion Detection Systems (PIDS).
- 4. Service modules.

Each subsystem includes integration modules of corresponding devices. Service modules are modules designed to facilitate operation of integration modules.

## 2.2 Purpose of ACFA Intellect FSA, ACS and PIDS integration modules

Each FSA/ACS/PIDS system is a combination of software and hardware. The hardware is represented by a third-party manufacturer FSA/ACS/PIDS system integrated into the *ACFA Intellect* software package. The software consists of the integration modules which allow configuring the interaction between the *ACFA Intellect* software and the hardware.

The FSA, ACS and PIDS integration modules perform the following functions:

- 1. configuring the interaction between the ACFA Intellect software and the FSA/ACS/PIDS hardware;
- 2. processing the information incoming from the security panels, alarm sensors and other notifiers (if FSA functions are integrated);
- 3. processing the information incoming from the readers, electromechanical locks and other tools of access control (if ACS functions are integrated);
- 4. processing the information incoming from perimetral security sensors and sensors mounted on the object entry (if the PIDS functions are integrated);
- 5. managing the alarm actuators and firefighting-related actuators, i.e. sound and light notifiers (if the FSA functions are integrated);
- 6. managing the actuators security lighting tools, tools of entry control, i.e. turnstiles, turnpikes, etc. (if the PIDS functions are integrated);
- 7. managing the access-related actuators devices for locking and unlocking gates (if the FSA functions are integrated).

### 2.3 Purpose of ACFA-Intellect service modules

ACFA-Intellect service modules are designed to facilitate operation of integration modules. The following modules are included:

- 1. Axxon Next data sender.
- 2. Access Manager.
- 3. Virtual Access Server.
- 4. Event Manager.
- 5. Database Import/Export.
- 6. User Import.
- 7. Temporary Access Levels.
- 8. Time & Attendance.

The detailed information about each module is presented in the corresponding documentation sections.

#### i Note.

Legacy modules such as *Photo Identification* (replaced by *Event Manager*), *Visitor Management System* (replaced by *Access Manager*) and *Data Import/Export* (replaced by *User Import*) are also included into *ACFA-Intellect* installation kit in order to ensure compatibility between software versions. It is strongly not recommended to use legacy modules.

## 2.4 Operational architecture schemes available for some service modules

#### i Note

The operational architecture schemes are available only for the following ACFA Intellect service modules:

- Time and Attendance;
- Event Manager;
- Access Manager.

Three basic architectural schemes can be used:

- 1. Server with a local client a single Server/RAW with the ACFA Intellect integration modules and service modules installed on it.
- 2. Multi-server architecture several Servers/RAWs with the *ACFA Intellect* integration modules and service modules installed on each of them. In this case, service modules can be used on any of the Servers/RAWs.
- 3. Server with a remote client one or more Servers/RAWs and Remote Clients. In this case, service modules are usually used on the Remote Client, and their primary configuration is performed on the Server/RAW.

### 2.4.1 Server with a local client

The *'Server with a local client'* architectural scheme is a single Server/RAW with the *ACFA Intellect* integration modules and service modules installed on it. The data source is the MS SQL Server database. This architectural scheme is the easiest to set up, because service modules are created and configured only on one Server/RAW.

The model of the architectural scheme is presented below.



#### (i) Note

This operational architecture scheme is available only for the following ACFA Intellect service modules:

- Time and Attendance;
- Event Manager;
- Access Manager.

If the 'Server with a local client' architectural scheme is used, then it is not necessary to specify a username and password when setting up a data source — the **Use Windows NT Integrated security** can be selected to log in to the Server.

| 🖺 Data Link Properties 🛛 🛛 🔀                         |
|--|
| Provider Connection Advanced All                     |
| Specify the following to connect to SQL Server data: |
| LOCALHOST \SQLEXPRESS   Refresh                      |
| 2. Enter information to log on to the server:        |
| Use a specific user name and password:               |
| User name: a   |
| Password: ***  |
| ☐ Blank password 🔽 Allow saving password             |
| 3. 💿 Select the database on the server:              |
| <b>▼</b>   |
| O Attach a database file as a database name:         |
|  |
| Using the filename:                                  |
|  |
| Test Connection                                      |
| OK Cancel Help                                       |

### 2.4.2 Multi-server architecture

The *'Multi-server architecture'* scheme includes several Servers/RAWs with the *ACFA Intellect* integration modules and service modules installed on each of them. In this case, service modules can be used on any of the Servers/RAWs.

The scheme includes the following necessary components:

- 1. A Server with the *ACFA Intellect* integration modules and service modules installed on it.
- 2. RAWs with the ACFA Intellect integration modules and service modules installed on each of them.
- 3. The MS SQL Server database.

The model of the architectural scheme is presented below.



#### (i) Note

This operational architecture scheme is available only for the following ACFA Intellect service modules:

- Time and Attendance;
- Event Manager;
- Access Manager.

When configuring the Intellect Server, it is necessary to specify a username and password to configure the database server login.

| 🖳 Data Link Properties 🛛 🛛 🔀                         |
|--|
| Provider Connection Advanced All                     |
| Specify the following to connect to SQL Server data: |
| 1. Select or enter a server name:                    |
| LOCALHOST \SQLEXPRESS                                |
| 2. Enter information to log on to the server:        |
| O Use Windows NT Integrated security                 |
| Use a specific user name and password:               |
| User name: a   |
| Password: X**  |
| 📃 Blank password 🛛 M Allow saving password           |
| 3. 💿 Select the database on the server:              |
| ▼  |
| C Attach a database file as a database name:         |
|  |
| Using the filename:                                  |
|  |
| Test Connection                                      |
|  |
|  |
| OK Cancel Help                                       |

### 2.4.3 Server with a remote client

The *'Server with a remote client'* architectural scheme includes one or more Servers/RAWs and Remote Clients. In this case, service modules are usually used on the Remote Client, and their primary configuration is performed on the Server/RAW.

The scheme includes the following necessary components:

- 1. A Server with the ACFA Intellect integration modules and service modules installed on it.
- 2. RAWs and Remote Clients with the ACFA Intellect integration modules and service modules installed on each of them.
- 3. The MS SQL Server database.

The model of the architectural scheme is presented below.



#### (i) Note

This operational architecture schemes is available only for the following ACFA Intellect service modules:

- Time and Attendance;
- Event Manager;
- Access Manager.

When configuring the *Intellect* Server, it is necessary to specify a username and password to configure the database server login in the same way as for the *'Multi-server architecture'* scheme (see Multi-server architecture).

## 3 Installing, removing and updating of ACFA Intellect software package

### 3.1 Installation of the ACFA Intellect software package

The ACFA Intellect software is installed as a part of the Intellect software. Information about compatibility of the Intellect software versions and ACFA Intellect is presented by link: General information about product releases and versions compatibility.

#### Important!

The ACFA Intellect software should be installed on both Server/Remote administrator workplace (RAW) and Client (for details, see Intellect software. Administrator's Guide).

In a distributed security system, both integration and service modules of *ACFA Intellect* should be installed on all computers where they will be used and configured (Server, RAW, Client). ACFA Intellect versions must be the same on all computers within the distributed system. For more details on how to install and configure base *Intellect* software for distributed architecture, refer to Intellect software. Administrator's Guide.

#### (i) Note

When installed on Server or RAW, *ACFA Intellect* provides functions for configuration, control and monitoring. On Client the modules are required for control and monitoring.

#### (i) Note.

Installer language and ACFA Intellect installation language are defined by the language selected for the base Intellect installation. Change of localization language with the help of language packs after base *Intellect* installation will not influence the language of *ACFA Intellect* installation.

Language of the *ACFA Intellect* localization can be changed using the language packs (see Change of the ACFA Intellect localization language).

Installation of the ACFA Intellect software package is performed as follows:

- 1. Start the setup.exe file from the archive of ACFA Intellect installer package.
  - Canguages Product.msi Setup.exe setup.ini

2. The dialog window with the **Welcome to the ACFA Intellect Setup Wizard** message is displayed. To continue the installation process click the **Next** button. To cancel installation click the **Cancel** button.



3. In the next dialog window accept or decline the terms of the License agreement about using of *ACFA Intellect* technology. To print the agreement click the **Print** button.



After the terms review confirm the acceptance of license agreement by setting the I accept the terms of the License agreement checkbox and clicking the Next button. Otherwise, cancel the installation.

4. In the Custom Setup dialog window select modules which are to be installed. To install module or ACFA Intellect subsystem select the Entire feature will be installed on local hard drive item.
Information about component and about required dick space is displayed on the right when selecting some component.

To accept all changes and continue installation process click the **Next** button.

| 🖶 ACFA Intellect 6.1  | CI Setup  |                 |   |  |  |
|---|---|-----------------|---|--|--|
| Custom Setup<br>Select the way yo   | u want features to be installed   |                 | H   |  |  |
| Click the icons in the tree below to change the way features will be installed. |   |                 |   |  |  |
| <   | ecurity Fire Systems<br>ccess Control Systems<br>ombined AC/FA Systems<br>erimetral security systems<br>ontrol readers<br>pplication software | Al<br>Th<br>ha  | ll application sof<br>his feature requ<br>ard drive. It has | ftware modules<br>ires 208 KB on the<br>3 7 of 8 |  |
|   | vill be installed on local hard dri<br>ntire feature will be installed or<br>ntire feature will be unavailable                                | ve<br>i local l | hard drive  | ed. The<br>56 MB on the                          |  |
| Browse,   |   |                 |   |  |  |
| Reset   | Disk Usage  | Ba              | ick Ne  | xt Cancel  |  |

5. In the **Ready to install ACFA Intellect** dialog window run the process of *ACFA Intellect* installation. To run the installation process click the **Install** button.

| 🛃 ACFA Intellect 6.1 CI Setup   |                                     |                               |           |
|---|-------------------------------------|-------------------------------|-----------|
| Ready to install ACFA Intellect   | 6.1 CI                              | 1                             | 1         |
| Click "Install" to begin the installation<br>installation settings. Click "Cancel" to | n. Click "Back" f<br>exit the wizar | to review or change an<br>rd. | y of your |
|   |                                     |                               |           |
|   |                                     |                               |           |
|   | Back                                | Install                       | Cancel    |
|   |                                     |                               |           |

To change settings click the **Back** button.

6. The copying of *ACFA Intellect* files on the computer hardware will be performed.

| 🖶 ACFA Intellect 6.1 CI Setup                                      |             |
|--|-------------|
| Installing ACFA Intellect 6.1 CI                                   | 1           |
| Please wait while the Setup Wizard installs ACFA Intellect 6.1 CI. |             |
| Status: Copying new files  |             |
|  |             |
|  |             |
|  |             |
|  |             |
|  |             |
|  |             |
| Back   | Next Cancel |

Wait for the completion of copying files and next updating of installation box.

7. Message that ACFA Intellect installation on the hardware is finished is displayed in a new dialog box.



8. To complete the wizard working click the **Ready** button.

#### (i) Note.

After the *ACFA Intellec*t is installed it is recommended to update the DB structure using the idb.exe utility located in the Intellect software directory. Database updating is performed by clicking the **Update database** button in the utility window.

The ACFA Intellect software package installation is finished.

For some modules performing additional actions or installation of additional software can be required after installation of the ACFA Intellect software. Description of installation such modules is presented in following sections.

#### **Attention!**

To use the integration modules that are included in the **Security Equipment** component, it is necessary to install the following software:

- The *Drivers Pack* driver package (download the distribution package here: Drivers Pack);
- The Internet Explorer browser version 11 or higher.

### 3.1.1 Installation of the Time and Attendance module

The *Time and Attendance* module is a part of the *ACFA Intellect* software. For the correct module operation, after the *ACFA Intellect* installation, it is necessary to update the database using the updateDB.exe utility (for details, see <u>Time and Attendance Module Settings and Operation Guide</u>).

### 3.1.2 Installation of the ORC Wrapper integration module

The ORC Wrapper integration module is a part of the ACFA Intellect software. For the correct module operation, after the ACFA Intellect installation, do the following:

- 1. Go to the Intellect software installation directory\Modules\ORCServer.
- 2. Start the setup.exe executive file and install the required components.

The ORC Wrapper integration module is installed.

### 3.1.3 Installation of the ApolloSDK v.2 integration module

Installation of the *ApolloSDK v.2* integration module is performed after completion the installation of the *ACFA Intellect* software package. To install the *ApolloSDK v.2* integration module, do the following:

- 1. Unpack the **ApolloSDK v2.1(01.15.2015) Installer** archive which is located in the *Intellect software installation directory Modules ApolloSDK*.
- Run the ApolloSDK v.2.1 (01.15.2015) Installer\ApolloSDKSetup.exe executive file to install the Apollo server version 2.1.

#### Attention!

Functioning of the *ApolloSDK v.2* with other servers is not guaranteed.

### 3.2 Changing the ACFA Intellect software package

To add or remove some ACFA Intellect components, do the following:

1. Run the **setup.exe** executive file installer of installed *ACFA Intellect* version or select **Remove ACFA Intellect** item in the **Start -> Programs -> Intellect** menu.

2. Window with **Welcome to the ACFA Intellect Setup Wizard** message is displayed. Click the **Next** button.



Remove

Removes ACFA Intellect 5.0 from your computer.

4. In the opened Custom Setup window select components which are to be installed or removed. To install module or ACFA Intellect subsystem select the Entire feature will be installed on local hard drive item. To remove component select the Entire feature will be unavailable item. Information about component and about required disk space is displayed in the right when selecting some component.

Next

Back

Cancel

When all required components are selected click the **Next** button.

| 记 ACFA Intellect 5.0 Setup  |   |
|---|---|
| Custom Setup<br>Select the way you want features to be installed.   |   |
| Click the icons in the tree below to change the way   | y features will be installed.   |
| Security Fire Systems<br>Access Control Systems<br>Perimetral security systems<br>Application software<br>Database import/export<br>Visitor Management Syst<br>Work Time Accounting<br>Photo Identification | Database import/export application<br>software<br>This feature frees up 2700 KB on<br>the hard drive. |
| Reset Disk Usage  | Back Next Cancel  |

5. In the **Ready to change ACFA Intellect** dialog window start process of installing or removing selected components. To continue click the **Change** button.

| 🔀 ACFA Intellect 5.0 Setup   |        |
|--|--------|
| Ready to change ACFA Intellect 5.0   |        |
| Click "Change" to begin the installation. Click "Back" to review or change any o installation settings. Click "Cancel" to exit the wizard. | f your |
|  |        |
|  |        |
| Back Change  | Cancel |

6. Process of installing and/or removing required components of ACFA Intellect will be started.

| ø | ACFA Inte   | llect 5.0 Setup       |             |              |        |        |
|---|-------------|-----------------------|-------------|--------------|--------|--------|
|   | Changing    | ACFA Intellect 5      | .0          |              | A      | -      |
|   | Please wait | while the Setup Wizan | d changes A | CFA Intellec | t 5.0. |        |
|   | Status:     | Copying new files     |             |              |        |        |
|   |             |                       |             |              |        |        |
|   |             |                       |             |              |        |        |
|   |             |                       |             |              |        |        |
|   |             |                       |             |              |        |        |
|   |             |                       |             |              |        |        |
|   |             |                       |             |              |        |        |
|   |             |                       |             |              |        |        |
|   |             |                       |             |              |        |        |
|   |             |                       |             | Back         | Next   | Cancel |

7. When process of *ACFA Intellect* changing is completed the **Completed the ACFA Intellect Setup Wizard** dialog window is displayed. To exit installation program click the **Finish** button.

| 🥵 ACFA Intellect 5.0 Setup |   |
|----------------------------|---|
| <b>Intellect</b>           | Completed the ACFA Intellect 5.0 Setup<br>Wizard  |
|                            | Click the Finish button to exit the Setup Wizard. |
|                            |   |
|                            | Back Finish Cancel                                |

Change of ACFA Intellect software package is completed.

### 3.3 Repairing of the ACFA Intellect software package

To correct mistakes occurred after the ACFA Intellect installation by repair failing files, tags and registry entries, do the following:

- 1. Start the setup.exe file from installer of installed *ACFA Intellect* version or select **Remove ACFA Intellect** item in the **Start** -> **Programs** -> **Intellect** menu.
- 2. Window with Welcome to the ACFA Intellect Setup Wizard message is displayed. Click the Next button.



3. In the Change, repair, or remove installation window click the Repair button.

| 🕼 ACFA Intellect 5.0 Setup   |
|--|
| Change, repair, or remove installation<br>Select the operation you wish to perform.  |
| Change<br>Lets you change the way features are installed.  |
| Repair<br>RRepair Installation most recent installation by fixing missing and corrupt<br>files, shortcuts, and registry entries. |
| Remove<br>Removes ACFA Intellect 5.0 from your computer.   |
| Back Next Cancel   |

4. In the **Ready to repair ACFA Intellect** window start the repairing process. To do this click the **Repair** button.

|  | 1 01   |
|--|--|
| 🔀 ACFA Intellect 5.0 Setup   |  |
| Ready to repair ACFA Intellect 5.0   | 1  |
| Click "Repair" to repair the installation of ACFA Intellect 5<br>change any of your installation settings. Click "Cancel" to | 5.0. Click "Back" to review or<br>exit the wizard. |
|  |  |
|  |  |
|  |  |
| Back   | Repair Cancel                                      |
| epairing process will be started.  |  |
| 🛃 ACFA Intellect 5.0 Setup   |  |
|  | E  |

| 🕼 ACFA Intellect 5.0 Setup                 |                     |
|--|---------------------|
| Repairing ACFA Intellect 5.0               |                     |
| Please wait while the Setup Wizard repairs | ACFA Intellect 5.0. |
| Status: Removing backup files              |                     |
| (***********************                   |                     |
|  |                     |
|  |                     |
|  |                     |
|  |                     |
|  | Back Next           |

6. When repairing process is completed the window with corresponding message is displayed.



Repairing of the ACFA Intellect software package is completed.

### 3.4 Updating of the ACFA Intellect software package

To update the *ACFA Intellect* software package from versions which are differed from new version in the first number (e.g from version 4.8.8.to version 5.0), remove manually the old version of the *ACFA Intellect* software package and then install new version of product (see Removing of the ACFA Intellect software package and Installation of the ACFA Intellect software package sections).

Updating of the *ACFA Intellect* from version 5.0 and above is performed in standard mode (see Installation of the ACFA Intellect software package section). To start updating run the setup.exe file from installer of new version. When the *ACFA Intellect* updating it is possible to change installation of *ACFA Intellect* old version, add or remove some modules.

#### **Attention!**

In case you update *ACFA Intellect* to a version which includes a discontinued integration module from a version, where this module was still supported, then the discontinued integration module will be deleted without the possibility of further use. Only log files and database tables will remain from the deleted integration module.

#### Note

Change of installation is possible without updating the ACFA Intellect version (see Changing the ACFA Intellect software package).

### 3.5 Removing of the ACFA Intellect software package

To remove ACFA Intellect software package, do the following:

1. Run the setup.exe file from installer of installed ACFA Intellect version or select **Remove ACFA Intellect** item in the **Start -** > **Programs -> Intellect** menu.

2. Window with Welcome to the ACFA Intellect Setup Wizard message is displayed. Click the Next button.

![](_page_20_Picture_2.jpeg)

| Change<br>Lets you change the way features are installed.   |
|---|
| Repair<br>Repairs errors in the most recent installation by fixing missing and corrupt<br>files, shortcuts, and registry entries. |
| Remove<br>Removes Remove Installation om your computer.   |
| Back Next Cancel  |

4. In the ready to remove ACFA Intellect window start the removing process. Click the **Remove** button.

| i∰ ACFA Intellect 5.0 Setup   |  |
|---|--|
| Ready to remove ACFA Intellect 5.0  |  |
| Click "Remove" to remove ACFA Intellect 5.0 from your comput<br>or change any of your installation settings. Click "Cancel" to ex | er. Click "Back" to review<br>it the wizard. |
|   |  |
| Back  | ove Cancel                                   |

5. Process of ACFA Intellect removing will be started.

| 🛃 ACFA In | tellect 5.0 Setup                |                     |      |        |
|-----------|----------------------------------|---------------------|------|--------|
| Removi    | ng ACFA Intellect 5.0            |                     | 11   | 51     |
| Please wa | ait while the Setup Wizard remov | es ACFA Intellect 5 | .0.  |        |
| Status:   | Removing files                   |                     |      |        |
|           |                                  |                     |      |        |
|           |                                  |                     |      |        |
|           |                                  |                     |      |        |
|           |                                  |                     |      |        |
|           |                                  |                     |      |        |
|           |                                  |                     |      |        |
|           |                                  |                     |      |        |
|           |                                  |                     |      |        |
|           |                                  | Back                | Next | Cancel |

6. When the removing process is completed the window with corresponding message is displayed. Click the **Ready** button.

![](_page_22_Picture_2.jpeg)

Removing of the ACFA Intellect is completed.

### 3.6 Installation of the ACFA Intellect software package in the silent mode

| On the page: |                             |  |  |
|--------------|-----------------------------|--|--|
| •            | Install<br>Update<br>Remove |  |  |

It is possible to run ACFA Intellect in the silent mode (without user interface).

This type of installation is performed by setting the parameters of the Product.msi installation file in the Windows command line.

#### Important!

This ACFA Intellect installation mode is available since version 6.4.3113.

### 3.6.1 Install

The command to install <u>all</u> modules (if the previous version of ACFA Intellect was fully removed.):

```
msiexec /i Product.msi /quiet INSTALLLEVEL=2
```

msiexec /i Product.msi /qn INSTALLLEVEL=2

#### **Attention!**

If ACFA Intellect was not removed, then these commands will update the components that are installed now.

By default menu icons and further *ACFA Intellect* installation are in English. To select Russian add the TRANSFORMS="Languages\Setup\ru\ru.mst" parameter in the command line, to select Spanish add the TRANSFORMS="Languages\Setup\es\es.mst" parameter. For instance:

msiexec /i Product.msi /quiet INSTALLLEVEL=2
TRANSFORMS="Languages\Setup\ru\ru.mst

To install only the required ACFA Intellect components use the request that looks like this:

```
msiexec /i Product.msi /quiet
ADDLOCAL="base,Interop.IIDK_COMLib,ravelin_ru,sdk_orion_ru,account_manager_ru,event_manager_ru,
agency_person_ru,photoidentification_ru,worktime_ru"
TRANSFORMS="Languages\Setup\ru\ru.mst"
```

where all required components are listed in the ADDLOCAL parameter. The full list of available components is given in the table.

#### Note

The module language is set with **ru**, **en** or **es** indication at the end of the component name.

| Component  | Module   |
|--|--|
| base   | Required component, service modules              |
| Interop.IIDK_COMLib                                  | Component for ACFA Intellect server installation |
| Security Fire Systems                                |  |
| bacnetwrapper_ru, bacnetwrapper_en, bacnetwrapper_es | BACnet wrapper                                   |
| dsc_ru, dsc_en                                       | DSC  |
| hunter_ru,hunter_en                                  | HUNTER-PRO                                       |
| nedap_retail_ru, nedap_retail_en                     | Nedap retail                                     |
| opc_wrapper_ru, opc_wrapper_en                       | OPC Wrapper                                      |
| optex_ru, optex_en                                   | Optex  |
| satel_ru, satel_en, satel_es                         | Satel  |
| satel2_ru, satel2_en                                 | Satel INTEGRA                                    |
| cerberus_ru, cerberus_en                             | Siemens Cerberus ECO                             |
| snmpwrapper_ru, snmpwrapper_en                       | SNMP Wrapper                                     |
| unipos5xxx_ru, unipos5xxx_en, unipos5xxx_es          | UniPos 5100/5200                                 |
| unipos_ru, unipos_en                                 | UniPos 7002                                      |

| zline_ru  | Z-Line  |
|---|---|
| vista_ru  | Виста   |
| vers_rs_ru  | ВЭРС  |
| detectomat_ru, detectomat_en  | Detectomat  |
| dozor_ru  | Дозор 1А  |
| dunai3_ru   | Дунай   |
| dunai2_ru   | Дунай2  |
| ncg9_ru,ncg9_en   | Controller NCG-9  |
| pl_ru, pl_en  | Polon   |
| chrysantemum_ru   | ПРХК  |
| raskat_ru   | Раскат  |
| rifstring_ru  | Риф Стринг  |
| rubezh_ru, rubezh_en  | Rubezh FSA  |
| rubezh_global_ru  | Рубеж ГЛОБАЛ (Саратов)  |
| rubicon_ru  | Рубикон   |
| start7_ru   | CTAPT-7   |
|   |   |
| sintegral_ru  | Стрелец-Интеграл  |
| sintegral_ru<br>trombon_ru, trombon_en  | Стрелец-Интеграл<br>Trombone SFA  |
| sintegral_ru<br>trombon_ru, trombon_en<br>umirs_ru  | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс   |
| sintegral_ru<br>trombon_ru, trombon_en<br>umirs_ru<br>aritech_en  | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс<br>Aritech FP2000   |
| sintegral_ru<br>trombon_ru, trombon_en<br>umirs_ru<br>aritech_en<br>fsg_en  | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс<br>Aritech FP2000<br>FSG  |
| sintegral_ru<br>trombon_ru, trombon_en<br>umirs_ru<br>aritech_en<br>fsg_en<br>telsap_en   | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс<br>Aritech FP2000<br>FSG<br>Telsap 2100   |
| sintegral_rutrombon_ru, trombon_enumirs_ruaritech_enfsg_entelsap_enAccess Control Systems   | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс<br>Aritech FP2000<br>FSG<br>Telsap 2100   |
| sintegral_rutrombon_ru, trombon_enumirs_ruaritech_enfsg_entelsap_enAccess Control Systemsabc_ru, abc_en   | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс<br>Aritech FP2000<br>FSG<br>Telsap 2100<br>AccessNet (ABC)  |
| sintegral_rutrombon_ru, trombon_enumirs_ruaritech_enfsg_entelsap_enAccess Control Systemsabc_ru, abc_enbsveins_ru   | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс<br>Aritech FP2000<br>FSG<br>Telsap 2100<br>AccessNet (ABC)<br>Biosmart UniPass  |
| sintegral_rutrombon_ru, trombon_enumirs_ruaritech_enfsg_entelsap_enAccess Control Systemsabc_ru, abc_enbsveins_rubiosmart2_ru, biosmart2_en   | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс<br>Aritech FP2000<br>FSG<br>Telsap 2100<br>AccessNet (ABC)<br>Biosmart UniPass<br>BioSmart2   |
| sintegral_rutrombon_ru, trombon_enumirs_ruaritech_enfsg_entelsap_enAccess Control Systemsabc_ru, abc_enbsveins_rubiosmart2_ru, biosmart2_encastle_ru, castle_en, castle_es  | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс<br>Aritech FP2000<br>FSG<br>Telsap 2100<br>AccessNet (ABC)<br>Biosmart UniPass<br>BioSmart2<br>Castle   |
| sintegral_rutrombon_ru, trombon_enumirs_ruaritech_enfsg_entelsap_enAccess Control Systemsabc_ru, abc_enbsveins_rubiosmart2_ru, biosmart2_encastle_ru, castle_en, castle_eselsys_ru  | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс<br>Aritech FP2000<br>FSG<br>Telsap 2100<br>AccessNet (ABC)<br>Biosmart UniPass<br>BioSmart2<br>Castle<br>Elsys  |
| sintegral_rutrombon_ru, trombon_enumirs_ruaritech_enfsg_entelsap_enAccess Control Systemsabc_ru, abc_enbsveins_rubiosmart2_ru, biosmart2_encastle_ru, castle_en, castle_eselsys_ruravelin_ru, ravelin_en  | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс<br>Aritech FP2000<br>FSG<br>Telsap 2100<br>AccessNet (ABC)<br>Biosmart UniPass<br>BioSmart2<br>Castle<br>Elsys<br>Gate Parking                              |
| sintegral_rutrombon_ru, trombon_enumirs_ruaritech_enfsg_entelsap_enAccess Control Systemsabc_ru, abc_enbsveins_rubiosmart2_ru, biosmart2_encastle_ru, castle_en, castle_eselsys_ruravelin_ru, ravelin_ennc_ru, nc_en                            | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс<br>Aritech FP2000<br>FSG<br>Telsap 2100<br>AccessNet (ABC)<br>Biosmart UniPass<br>BioSmart2<br>Castle<br>Elsys<br>Gate Parking<br>Honeywell N-1000          |
| sintegral_rutrombon_ru, trombon_enumirs_ruumirs_ruaritech_enfsg_entelsap_enAccess Control Systemsabc_ru, abc_enbsveins_rubiosmart2_ru, biosmart2_encastle_ru, castle_en, castle_eselsys_ruravelin_ru, ravelin_eninc_ru, nc_enimpro_ru, impro_en | Стрелец-Интеграл<br>Trombone SFA<br>Юмирс<br>Aritech FP2000<br>FSG<br>Telsap 2100<br>AccessNet (ABC)<br>Biosmart UniPass<br>BioSmart2<br>Castle<br>Elsys<br>Gate Parking<br>Honeywell N-1000<br>Impro |

| nac_ru                          | NAC                              |
|---------------------------------|----------------------------------|
| octagram_ru                     | Octagram A1                      |
| pelco_ru, pelco_en, pelco_es    | Pelco                            |
| perco_ru                        | Perco 12000                      |
| percos20_ru                     | PERCo-S-20                       |
| rusguard_ru                     | RusGuard                         |
| salto_ru, salto_en, salto_es    | Salto                            |
| securiton_ru                    | Securiton                        |
| soyal_ru, soyal_en              | Soyal                            |
| sphinx_ru, sphinx_en, sphinx_es | Sphinx                           |
| apda_ru                         | TempoReale                       |
| tss2_ru                         | TSS                              |
| kronverk_ru                     | Кронверк СМ-Т                    |
| nskat_ru                        | СКАТ                             |
| sintegral_web_ru                | Стрелец-Интеграл. Web расширение |
| xabc_ru                         | Фортеця                          |
| evs_sk_ru                       | ЭВС                              |
| ansondb_en                      | AnsonDb                          |
| chomtech_en                     | Chomtech Access Control System   |
| keyking_en                      | KeyKing                          |
| nitgen_en                       | Nitgen                           |
| paxton_net2_en, paxton_net2_es  | Paxton NET2 ACS                  |
| suprema_en, suprema_es          | Suprema                          |
| unicard_en                      | Unicard                          |
| velocity_en                     | Velocity                         |
| zk_en                           | ZK Тесо                          |
| AC/FA Systems                   |                                  |
| apl2_ru, apl2_en                | Apollo SDK v.2                   |
| foxsec_ru, foxsec_en            | FoxSec                           |
| hid_ru, hid_en, hid_es          | HID Edge/VertX                   |
| galaxy_ru, galaxy_en, galaxy_es | Honeywell Galaxy Dimension       |
| glx2_ru, glx2_en                | Honeywell Galaxy Dimension v.2   |

| paradox_ru, paradox_en                | Paradox                        |
|---------------------------------------|--------------------------------|
| pnet3_ru                              | ParsecNet 3                    |
| aiu3_ru                               | Rovalant 777 v.3               |
| rovalant_a6_a16_ru                    | Rovalant A6-A16                |
| orion_ru                              | Болид (SDK Орион v.1)          |
| sdk_orion_ru                          | Болид (SDK Орион v.2)          |
| rubeg8_isb_ru                         | Рубеж-08                       |
| rbg08_ru                              | Рубеж-08 v.2                   |
| winpak_en                             | WinPak                         |
| Perimeter Intrusion Detection Systems |                                |
| forteza_ru, forteza_en                | Forteza                        |
| intrepid2_ru, intrepid2_en            | Intrepid Grunt                 |
| intrepid3_ru, intrepid3_en            | Intrepid II                    |
| arkan_ru                              | PREPONA-A                      |
| bagulnik2_ru                          | Багульник-М-УСО                |
| ufdvolna_ru                           | Волна Альфа                    |
| pui32_ru                              | ПУИ-32                         |
| topol_ru                              | Тополь                         |
| xtralis2wayprotocol_en                | ADPRO PRO                      |
| fft_en                                | FFT CAMS3                      |
| Control readers                       |                                |
| abc_cr_ru                             | ABC                            |
| castle_cr_ru                          | Castle                         |
| fs80cr_ru, fs80cr_en                  | FS-80                          |
| omnikey_ru, omnikey_en                | HID Omnikey control reader     |
| parsec_pr_x08_ru                      | Parsec                         |
| parsec_pr_p08_ru                      | Parsec PR-P08                  |
| perco_cr_ru                           | Perco                          |
| gate_cr_z2_ru                         | Z2                             |
| kodos_cr_ru                           | Кодос                          |
| ksu_cr_ru                             | КСУ                            |
| suprema_cr_en                         | Suprema BioMini control reader |

| Application software   |                                     |  |
|--|-------------------------------------|--|
| account_manager_ru, account_manager_en                                 | Access Manager                      |  |
| virtual_acs_server_ru, virtual_acs_server_en                           | Virtual Access Server               |  |
| event_manager_ru, event_manager_en, event_manager_es                   | Event Manager                       |  |
| dbimport2_ru, dbimport2_en   | User Import                         |  |
| db_import_ru, db_import_en   | Database Import/Export              |  |
| an_ru, an_en   | Security equipment                  |  |
| intellecttonextbridge_ru, intellecttonextbridge_en                     | Axxon Next data sender              |  |
| support_temp_level_ru  | Поддержка временных уровней доступа |  |
| agency_person_ru, agency_person_en, agency_person_es                   | Visitor Management System           |  |
| worktime_ru, worktime_en, worktime_es                                  | Time & Attendance                   |  |
| photoidentification_ru, photoidentification_en, photoidentification_es | Photo Identification                |  |
| acfa_emulator_ru   | Эмулятор ОПС/СКУД                   |  |

### 3.6.2 Update

#### Important!

Only version 6.4.3113 (or later) can be updated.

Use this command in order to update all installed modules:

```
msiexec /quiet /i Product.msi
TRANSFORMS="Languages\Setup\ru\ru.mst"
```

### 3.6.3 Remove

Use this command in order to remove all installed modules:

```
msiexec /x Product.msi
```

## 4 Change of the ACFA Intellect localization language

On default the language of installer and installation language of the *ACFA Intellect* software package are defined on the basis of language which was in use while base *Intellect* installation.

Procedure of changing the Intellect language is presented in the Intellect Software System's interface language section.

To change the ACFA Intellect language, do the following:

- 1. Download the Language Pack for ACFA Module v.5.4 from the AxxonSoft web-site. The language pack contains localization files for the *ACFA Intellect* integration modules.
- 2. Extract files from the language pack. The Language folder contains subfolders corresponding to existed languages.

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|--------------------------------------|--|----------|-----|
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| Имя ^                                | Дата измен                               | ения     |     |
| \mu bg                               | 29.10.2015                               | 15:58    |     |
| 🕌 en                                 | 29.10.2015                               | 15:58    |     |
| 🕌 es                                 | 29.10.2015                               | 15:58    |     |
| 퉬 hu                                 | 29.10.2015                               | 15:58    |     |
| 👪 pl                                 | 29.10.2015                               | 15:58    |     |
| 퉬 ru                                 | 29.10.2015                               | 15:58    |     |

3. From the folder corresponding to the required language copy localization files for all integration modules to the *<Intellect installation directory*>\Languages\*<folder of corresponding language*>.

| j e  |                  |                  |          |  |  |  |
|--|------------------|------------------|----------|--|--|--|
| 🌀 🕞 🔻 Компьютер 🔹 Локальный диск (С:) 🔹 Program Files (x86) 🔹 Интеллект 🔹 Languages 🔹 es |                  |                  |          |  |  |  |
| Имя ^ Дата изменения Тип Ра  |                  |                  |          |  |  |  |
| ligency_person.mdl.resources.dll   | 15.06.2015 14:15 | Расширение прило | 5 623 KB |  |  |  |
| ligency_person.resources.dll   | 13.03.2014 14:25 | Расширение прило | 5 622 KB |  |  |  |
| lead archpanel.mdl.resources.dll   | 02.07.2015 14:45 | Расширение прило | 24 KB    |  |  |  |
| land archpanel.resources.dll   | 02.07.2015 14:45 | Расширение прило | 21 KB    |  |  |  |
| log Audio.mdl.resources.dl   | 02.07.2015 14:45 | Расширение прило | 25 KB    |  |  |  |
| AudioAnalytic.mdl.resources.dll  | 02.07.2015 14:45 | Расширение прило | 10 KE    |  |  |  |
| AudioAnalytic.rep  | 02.07.2015 14:44 | Файл "REP"       | 4 КБ     |  |  |  |
| log AudioAnalyticMdlSetup.resources.dll  | 02.07.2015 14:45 | Расширение прило | 23 KE    |  |  |  |
| AudioWizard.resources.dll  | 02.07.2015 14:45 | Расширение прило | 392 KE   |  |  |  |
|  |                  |                  |          |  |  |  |

4. Update the database structure using the idb.exe utility (see the Interface elements of the idb.exe window section section).

Change of the ACFA Intellect localization language is completed.

Example of changing the ACFA Intellect language from english to spanish is follows.

The *Intellect* and *ACFA Intellect* software packages were installed in english. Using the language pack from the AxxonSoft website language of the *Intellect* software package was changed into spanish (see the Intellect Software System's interface language section). To change the *ACFA Intellect* localization language into spanish, copy localization files from the AC&FA\_Intellect.v.5.4\_lang\Languages\es folder to the *<Intellect installation directory*>\Languages\es and update the database structure.