

# Installation and initial setup of BAZIS system

**User manual** 

This document contains step-by-step instructions how to install and setup BAZIS System. Read this document carefully before your begin installation.

March, 14 2024

# Contents

System requirements	3
BAZIS package	3
Protection against software piracy	4
Overview	4
Floating licenses	4
BAZIS software installation	4
FireBird installation	8
CodeMeter software installation	10
BAZIS-Render installation order	12
Installation completion	15
Network license server access setup	16
Network license server	16
Client seat	16
Common parameters	16
CMStick connection	16
Support	17

# System requirements

BAZIS system modules support following operation systems:

MS Windows 10.

Minimum hardware requirements for **installation** and **start** meet these ones for operation system. Your hard disk must have at least 120 MB free space. Screen resolution must be at least 1280x1024 pixels.

Recommended hardware:

- ▼ 1,8 GGz CPU frequency,
- ▼ 1 GB RAM,
- 256 MB OpenGI 4.0 capable graphics card with the latest drivers; it is recommended to use graphics cards with greater GPU frequency for better visualization quality,
- 1 GB free disk space.

For printing output documents you can use any printer supported by your operating system.



Proper BAZIS-System modules operation IS NOT GUARANTEED on PCs with Intel chipset based integrated videosystem due to OpenGL realisation special aspects. Discrete ATI or NVidia graphic cards are recommended.

# **BAZIS** package

Package includes the following components.

- BAZIS system modules.
- Examples of fragments, models of furniture, accessories, fasteners.
- Raster pictures of accessories and fasteners.
- User manuals.
- ▼ FireBird 2.5.
- ✓ CodeMeter software protection system.
- CodeMeter CmStick.

# Protection against software piracy

#### Overview

BAZIS-system modules are protected from unauthorized copying and use with CodeMeter technology from WIBU systems. You can use protected software in the following modes.

- Network mode. PCs are connected via LAN. Protection software is installed on every client seat of BAZIS System. Hardware key (CMStick) can be connected to any PC within this network, even if BAZIS system is not installed on it. This key stores licenses of BAZIS modules. To obtain access users to licenses, stored in the key, you must run Network server (see Network license server Ha c. 16). PC with connected key is called as Network license server. Number of client seats, that can work simultaneously, is determined by number of licenses stored in the key.
- Local mode. Hardware key is connected to (and so protection software is installed on) every PC with installed BAZIS System.
- This mode division is relative. Any CMStick can be used in network or local mode.

#### **Floating licenses**

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BAZIS module license is floating. When an authorized user on a client seat wishes to run the module he requests a license from a **Network license server**. If a license is available the license server allows the module to run. When user finishes using the module the license is reclaimed by the license server and made available to other authorized users. Thus licenses are not strictly connected to specific computers. Floating licenses are usually more economical in development centers than purchasing individual seat licenses. Floating licenses provide maximum comfort in BA-ZIS software use.

# **BAZIS** software installation

To install BAZIS software, do the following.

1. Download BAZIS system distribution files accordingly with instructions saved at address <u>https://www.bazissoft.ru/dnlden.</u>



2. Unzip loaded package and run installation program saved on setup DVD in *SetupBazisX.exe* file.



X means current BAZIS system version.

3. Select installation language (fig. 1).





- 4. Follow installation wizard instructions.
- 5. Choose installation folder (fig. 2).

🕞 Setup - BAZIS 2023
Select Destination Location Where should BAZIS 2023 be installed?
Setup will install BAZIS 2023 into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files (x86)\BazisSoft\Bazis Browse
At least 2 5 MP of free disk enses is required
At least 2,5 Mb of iree disk space is required. "Bazis-Center", Russia
< Back Nert > Cancel

Fig. 2.

Default folder is *C:\Program Files (x86)\BazisSoft\Bazis*. To change folder, type its name or push **Browse...** button and choose it from pop-up dialog.

## 6. Click Next

7. Select installation mode from combobox and check modules you want to install (fig. 3).

🗬 Setup - BAZIS 2023	_   <b>_</b>   ×
Select Components Which components should be installed?	55
Select the components you want to install; clear the comp install. Click Next when you are ready to continue.	onents you do not want to
Local mode	▼
FireBird 2.5 Hardware dongle driver	6,9 MB
BAZIS system modules	1 452,3 MB
▶ BAZIS-Render	3,1 MB
Current selection requires at least 1 464,6 MB of disk space	ie.
Bazis-center , Russia	Next > Cancel

Fig. 3. Modules selection

Modules, that are required depending on installation mode, are shown in the table. 1.

Табл. 1. Required modules

Installation mode	Required modules
Network license server (network mode)	CodeMeter software.
Client seat (network mode)	BAZIS modules, CodeMeter software.
PC with Material DataBase installed (network mode)	CodeMeter software, FireBird.
Local mode	BAZIS modules, FireBird, CodeMeter software.

**Network license server** is a PC with connected CMStick. You can install BAZIS modules on this PC and use it as BAZIS worksite.

**Client seat** is a BAZIS worksite, which uses license stored in a CMStick, connected to network license server.

Material DataBase can be installed on network license server, client seat or standalone PC. You can read *The BAZIS system Material Database User guide* to learn how to setup access to DataBase.

- 8. Click Next
- 9. Choose folder of Windows Main menu where shortcuts for modules will be created (fig. 4) and click **Next**.

R Setup - I Select St Where	BAZIS 2023	×
	Setup will create the program's shortcuts in the following Start Menu folder.	
To cor	ontinue, click Next. If you would like to select a different folder, click Browse.	
BAZIS	S Browse	
Illippin Contor	eff. Duracia	
bazis-Center	< Back Next Cancel	

Fig. 4.

10. Turn on (if necessary) addition shortcuts creation (fig. 5) and click Next.



Fig. 5.

Installer will copy files to chosen folder and unpack them. If for any reason you need to abort installation, click **Cancel**.

# **FireBird installation**

If installation of Firebird was checked, it will begin automatically after BA-ZIS modules installation. Installer window will appear (fig. 6).



Fig. 6.

- 1. Follow installation wizard instructions.
- 2. Choose installation folder (fig. 7).

🐻 Установка — Firebird 2.5
Выбор папки установки В какую папку Вы хотите установить Firebird 2.5?
Программа установит Firebird 2.5 в следующую папку. Нажмите «Далее», чтобы продолжить. Если Вы хотите выбрать другую папку, нажмите «Обзор».
C:\Program Files\BazisSoft\BazisFirebird 2.5 O6sop
Требуется как минимум 18,4 Мб свободного дискового пространства.
< Назад Далее > Отмена

Fig. 7.

Default folder is *C:\Program Files (x86)\BazisFirebird 2.5*. To change folder, type its name or push **Browse...** button and choose it from pop-up dialog.

3. Choose folder of Windows Main menu where shortcuts for FireBird will be created (fig. 8) and click **Next**.

🖥 Установка — Firebird 2.5
Выберите папку в меню «Пуск» Где программа установки должна создать ярлыки?
Программа создаст ярлыки в следующей папке меню «Пуск».
Нажмите «Далее», чтобы продолжить. Если Вы хотите выбрать другую папку, нажмите «Обзор».
Cfsop
< Назад Далее > Отмена

Fig. 8.

Installer will copy files from DVD to chosen folder and unpack them. If FireBird was already installed on this PC, it will not be installed again. You will see message (fig. 9).

Установ	ка 🗙
$\triangle$	Firebird 2.5 уже установлен
	ОК

Fig. 9.

If for any reason you need to abort installation, click **Cancel**.

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If Windows Firewall (or similar application) is turned on, you must permit access to ports 14357 and 14358.

#### **CodeMeter software installation**

CodeMeter software installation begins automatically after FireBird installation. Installer window will appear (fig. 10).



Fig. 10.

1. To continue installation click **Next**. In the next screen read License agreement, check **I agree...** and click **Next**. (fig. 11).

🖁 CodeMeter Runtime Kit v7.21a Setup	. 🗆
End-User License Agreement	
Please read the following license agreement carefully	
WIBU-SYSTEMS AG, Karlsruhe, Germany and Wibu-Systems USA Inc., Edmonds, WA, USA	
Software License Agreement, Single Use License CodeMeter and WibuKey Software	
PLEASE READ THIS SOFTWARE LICENSE AGREEMENT ("LICENSE") BEFORE USING THE SOFTWARE. BY USING THE SOFTWARE, YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS LICENSE. IF YOU ARE ACCESSING THE SOFTWARE	
ELECTRONICALLY, SIGNIFY YOUR AGREEMENT TO BE BOUND BY THE TERMS OF THIS LICENSE BY CLICKING THE "AGREE/ACCEPT" BUTTON. IF YOU DO NOT AGREE TO THE	•
☑ I accept the terms in the License Agreement	
Print Back Next Canc	el

Fig. 11.

2. Type your username, organization name, choose account which will have access to this software and click **Next** (fig 12).

🞼 CodeMeter Runtime Kit	v7.21a Setup		
Installation Scope		<u>.</u>	
Choose the installation sco	ope and folder	20	
User name:	umarov.v		
Organization:			
Install just for you	(umarov.v)		
CodeMeter Runtime Kit v7.21a will be installed in a per-user folder and be available just for your user account.			
Install for all users	of this machine		
CodeMeter Runtime Kit v7.21a will be installed in a per-machine folder by default and be available for all users. You must have local Administrator privileges.			
	Back Next Cano	el	



3. Check modules you want to install (full installation is recommended) and click **Next** (fig. 13).

🞼 CodeMeter Runtin	ne Kit v7.21a Setup			_ 🗆 🗙
Custom Setup Select the way you	want features to be installe	d.		
Click the icons in th	e tree below to change the	way features will l	be installed.	
	Meter Runtime Kit Network Server WibuShellExtension User Help Automatic server search	This features installs the CodeMeter Runtime Kit on your computer.		
x	Remote access to WebAc	This feature re drive. It has 3 d The subfeature drive.	quires 49MB on y of 5 subfeatures s require 24MB (	your hard selected. on your hard
				Browse,
Reset	Disk Usage	Back	Next	Cancel

Fig. 13.

4. To continue installation click **Install** (fig. 14).



Fig. 14.

5. To complete installation click **Finish** (fig. 15).



Fig. 15.

## **BAZIS-Render installation order**

If BAZIS-Render installation was activated, it will be started automatically after protection software installation completion. Installation dialogue will appear on the screen (fig. 16).



Fig. 16.

Press **Next** button to install software. Installation folder choice dialog will appear (fig. 17).

🐻 CloudRender	
Выбор папки для установки	
Установщик установит "CloudRender" в следующую папку. Чтобы воспользоваться данной папкой, нажмите кнопку "Далее". Чт введите нужный путь или выберите ее, нажав кнопку "Обзор".	обы сменить папку,
<u>П</u> апка: C\Program Files (x86)\BazisSoft\CloudRender\	Обзор
	Место на дисках
Установить "CloudRender" только для меня или для всех, кто испол компьютер:	њзует этот
🔘 только для меня	
< Назад Далее >	Отмена

Fig. 17.

By default BAZIS-Render files will be copied to folder *C:\Program Files (x86)\Bazis-Soft\CloudRender\*. **Browse...** button allows to assign another folder. **Disk space** button allows to get free disks space data. After you press it dialog **Free space for** "**CloudRender**" will appear (fig. 18).

следующем списке у акже сведения о име	казаны дис ющемся и не	ки, на которые можн гобходимом простра	ю установить "Сю анстве на каждом	budRender", а из них.
Объем		Размер диска	Доступно	Требу 🔺
■C:		111ГБ	4977MB	65
D:		638ГБ	258ГБ	
■E:		638ГБ	258ГБ	
		126MB	82MB	
∋H:		292ГБ	169ГБ	_
<b>.</b>		38ME	ОКБ	-
•		00145		



Variants of Install "CloudRender" for me only or for all users: allow to delimit access rights to BAZIS-Render.

Press **Next** button to proceed with installation. Installation confirmation dialog will appear (fig. 19).

i 🖟 CloudRender	. 🗆 🗙
Подтверждение установки	
Установщик готов к установке "CloudRender" на ваш компьютер.	
Для начала установки нажмите кнопку "Далее".	
< Назад Далее > Отме	на

Fig. 19.

Press **Next** button to execute installation. After all operations will be finished information dialog will appear (fig. 20).



Fig. 20.

Press **Close** button to complete BAZIS-Render installation.

# Installation completion

After Codemeter software installation completion, Installation master dialogue will appear on the screen (fig. 21).

📳 Setup - BAZIS 2023	
	Completing the BAZIS 2023 Setup Wizard
	Setup has finished installing BAZIS 2023 on your computer. The application may be launched by selecting the installed shortcuts.
	Click Finish to exit Setup.
	☑ Launch BAZIS-Woodworker Beta
11	
	Finish

Fig. 21.

To complete installation push **Finish** button. **Launch BAZIS-Woodworker** check box allows to start the module.

#### Network license server access setup

#### Network license server

- 1. Click right mouse button on CodeMeter icon in system tray.
  - 2. Execute WebAdmin command.

Default browser will run and CodeMeter WebAdmin page will be active.

3. Open Configuration – Server – Server Access tab and choose Enable in Network server group.

#### **Client seat**

- 1. Click right mouse button on CodeMeter icon in system tray.
  - 2. Execute WebAdmin command.

Default browser will run and CodeMeter WebAdmin page will be active.

3. Open Configuration – Server – Server Access tab and choose Disable in Network server group.

By default secured software requests free licenses on all Network license servers.

 To define the access to specific Network license server set the DNS name or the IP address of the server in the Server Search List, for example 192.168.1.100 or server on Configuration – Basic Configuration – Server Search List tab.



Setting up all CodeMeter software features is described in *BAZIS-Wood-worker User manual*.

## **Common parameters**

New network parameters will be activated after application restart. To do so click **Apply**.

If Windows Firewall (or similar application) is turned on, you must permit access to port used by CodeMeter, by default 22350.

# **CMStick connection**

Connect CmStick to free USB port. BAZIS system checks if dongle is connected automatically.



Several CmSticks may be connected to a single PC simultaneously.

## Support

In case of any problems with BAZIS system, CodeMeter software or Cm-Sticks, please do the following. Read user manual carefully and try to find solution of your problems. If you did not found soluble recommendations contact your local dealer support. If your regional support can not help you, please contact BAZIS-Center support. Please supply our support team the following information:

- detailed description of your problem (attach screenshots and files to prove the given information, if possible),
- ✓ all step by step operations resulting problem,
- BAZIS software version, configuration of your PC.
   Post address:15B, Shilova st., of.11, Kolomna, Moscow reg.,

140407, Russia.

Phone: +7(496) 623-09-90

Customer portal address: <u>https://portal.bazissoft.ru</u>

You can gain the latest news of BAZIS software at BAZIS-Center site: <u>http://www.bazissoft.ru</u>.