

ZKAccess5.0 Quick Installation Guide

Version: 1.0

Date: June. 2011

Software Version: ZKAccess5.0.5

1. Before Installation (Read Carefully)

1. If you want install the software in Windows 7 system, please use administrator privilege to execute: Right click setup.exe → Select [Run as administrator], and start installation.

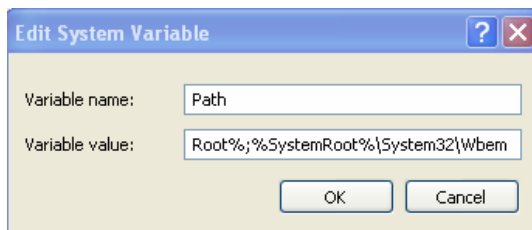
2. If you have installed this program before, please uninstall it first, and restart your computer.

3. It's better to turn off all the other application before installation, to avoid any conflict in installing procedure.

4. During the installation, the computer firewall software may prevent the service of this program, please selects “Allow all”, or temporarily stops the firewall software before installation.

5. Check the system environment variables:

Right click [My computer] on desktop, click Properties - Advanced - Environment Variables, double click the variable [path], show the following interface:




Check if the variable value [% SystemRoot% \ system32;] is exist, if not, you need to add it manually (This variable is exist by default, but some server administrator maybe delete it for security consideration).

6. The photograph in this manual may be different from that of the real installation process. The real installation process prevails.

2. Software Installation

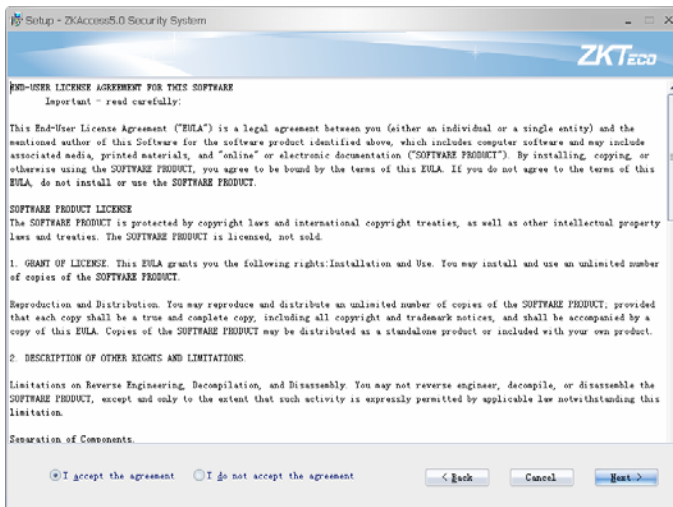
Put the installation CD into the CD driver, the system will automatically pop up the **ZKAccess 5.0 Security Management** installation interface.

 **Note:** The demonstration figure below maybe different with your actual installation, the actual software installation shall prevail.

1. Select your desired installing language, as shown below, and click [OK] button.



2. The End-User License Agreement dialog will pop up, as shown below. Select [I accept the agreement], and click [Next].



3. Enter and test the current service port number to use, if the port number is already in use, it will not continue to click [Next]. If the input port is available, then the user

can choose to [Add firewall exception for this port] to ensure that the server outside the client browser can access the server through this port. Click [Next] button.



4. Select the installation path of the software. It will be installed under the system disk by default, as shown below, and click [Next] button.



5. Select the folder of shortcuts, as shown below, and click [Next].



6. You can select to use the Local MySQL database, and then click [Next] to continue. Otherwise, select the database you have installed, and input the database information at right side of interface (For example the MySQL database):

Database Name: MySQL.

User Name: root.

Password: The password you set in configuration process.

Host Address: IP address for which installed the database server (If you have installed the database server at this PC, input the IP address of this PC).

Prot: Input the port number you set in configuration process (3306 by default).

When completed, click [Test Connection], and if the system prompts [Connection Successful], click [Next] to start installation. Otherwise, check and retry.

If MSSQLServer2005 or Oracle9i database is selected, please refer to the relevant document for configuration.



7. Click [Next] button to display the following interface, it will prompt you to set the database backup path.



8. Click [Next] button to install the software.



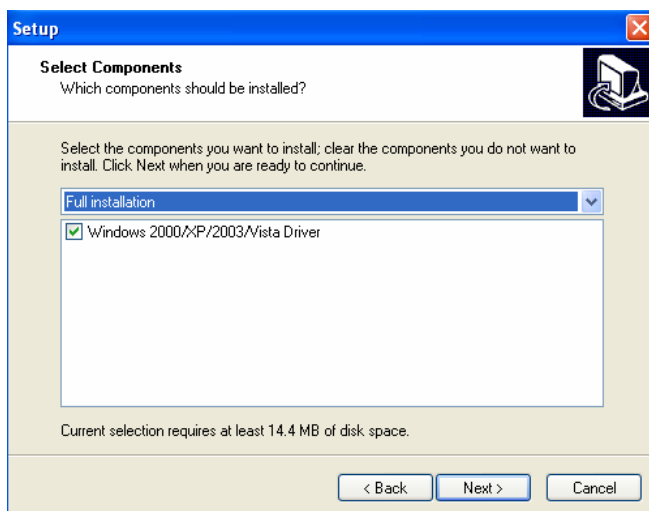
9. The system will start to install the software. If you have installed the antivirus (such as 360, Rising, Kaspersky etc.) or other firewall software, they may stop the install program, and pop up a security prompt (or a similar one). If so, please select “Always Permitted” and add it to the antivirus or firewall software’s trust list. Or stop them temporarily to continue the installation.

10. After software installation, it will enter the fingerprint sensor driver installation interface. The following interface appears, and then clicks on [Next].

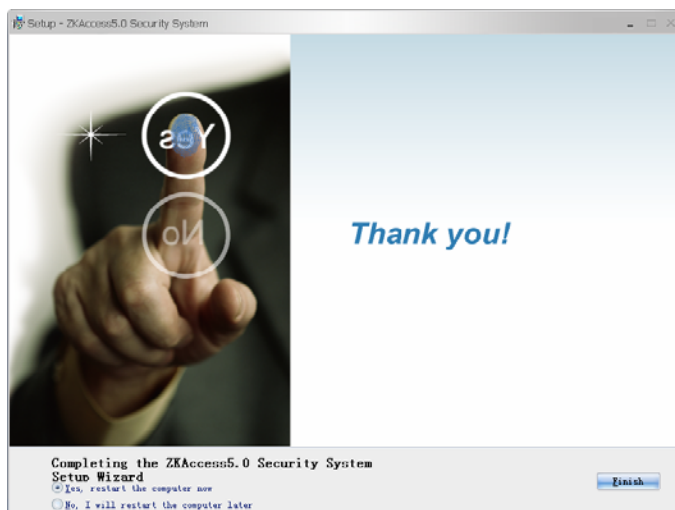


Note: If you don't install the driver here, in new user or user information edit interface, when you click [Fingerprint Registration], the system will prompt to download and install the driver.

11. This interface will inquire you to select components to install, we recommend selecting them all, and then clicking on [Next], entering the next step;



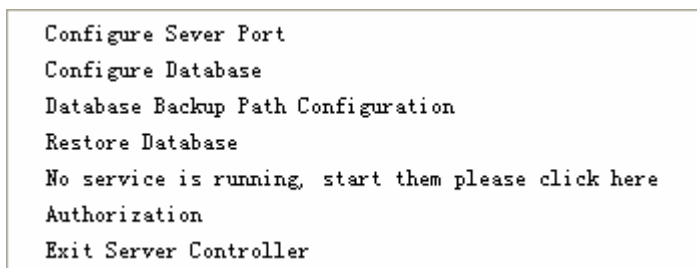
12. The fingerprint reader driver start installing, when the process is completed, the program will return to the main software installation interface.



13. The program will prompt whether to restart the computer or not. The server program will be enabled only after restarting the computer. Select [Yes] to restart immediately, or select [No] to restart later.

14. After software installation, from [Start] - [Programs] - [ZKAccess5.0 Security System], you will see such items as ZKAccess5.0 Security System, **Service Controller**, and Uninstalled ZKAccess5.0 Security System.

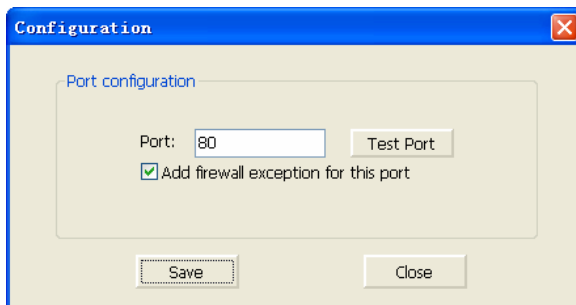
Select [Server Controller] in program menu and an icon will appear on the tray on the lower right corner of the desktop. Right-click on the icon and the following menu will be shown.



After installation, please pay attention to these items:

1. Port Configuration:

Select [Configure server port] in the [Server Controller] menu, the following will be shown.

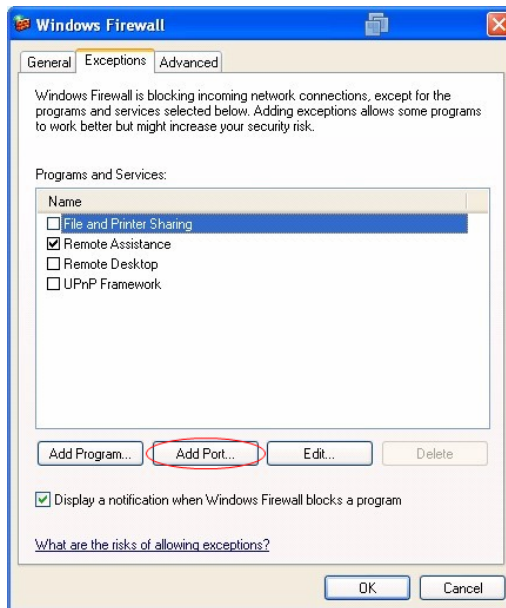


Click [Test port] (80 by default), if it is not usable, change the port number. If usable, click [Save] and quit. If you have changed the port number, please add “:port” after IP address when you access the system. For example, if you set the port as 8080, you need input [http://127.0.0.1:8080] in IP bar.

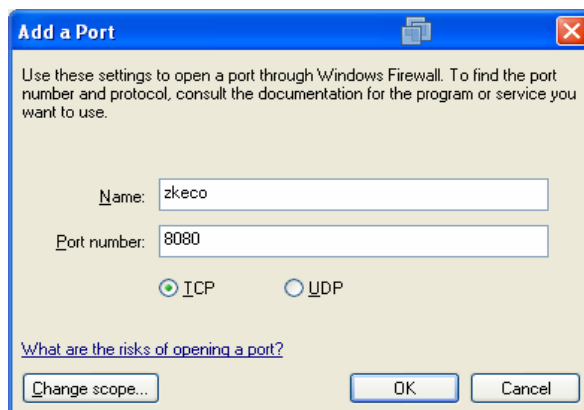
2. In Windows Firewall configuration, set this port number as an exception, then other computers could access this server through internet.

Double click [Windows Firewall] under [Start] - [Settings] - [Control Panel], click

[Exceptions], the interface shown below.



Click [Add Port], the following interface pops up.



Set the port name and port number, such as zkeco, 8080, click [OK] to save and exit.

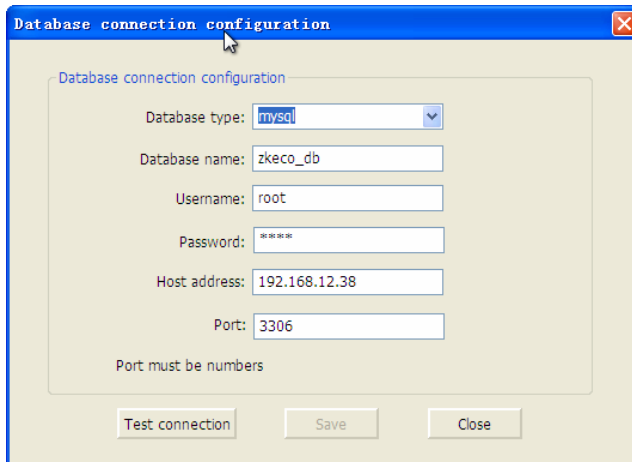
3. Start/ Stop service:

After software installation, please restart your computer. Before using this program, please start [Service Controller], select **[No Server is running, start server please click here]** in operation menu, and start the service, then double click ZKAccess5.0 Security System shortcut to use this program. After you using this program and quit, please click **[Server is running, stop it please click here]** to end the service, and then click **[Exit Service Controller]**.

 **Note:** Please right click [Server Controller] and select [Run as Administrator] in Windows 7 system.

4. Configure database:

During the use of this program, if you want change another database, please select [Configure database] in [Server Controller] operation menu, the following interface appear:

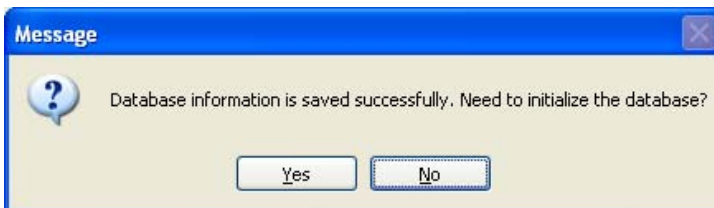


The image shows a Windows-style dialog box titled "Database connection configuration". It has a blue title bar with a close button (X) on the right. The main area is light beige and contains the following fields:

- Database type: A dropdown menu with "mysql" selected.
- Database name: A text box containing "zkeco_db".
- Username: A text box containing "root".
- Password: A text box containing "*****".
- Host address: A text box containing "192.168.12.38".
- Port: A text box containing "3306".

Below these fields, there is a small text label that says "Port must be numbers". At the bottom of the dialog, there are three buttons: "Test connection", "Save", and "Close".

First test the connection, when the testing is successful before you can save the database configuration information. After you have successfully saved configuration information, confirm whether you need to initialize the database.




The image shows a Windows-style message dialog box titled "Message". It has a blue title bar with a close button (X) on the right. The main area is light beige and contains a question mark icon on the left and the text "Database information is saved successfully. Need to initialize the database?" on the right. At the bottom, there are two buttons: "Yes" and "No".

Select “Yes” to synchronize the database with the system, otherwise select “No” to cancel.

3. Software Uninstallation

If you do not need to use this software any more, and want to delete it from your computer, perform as the following: Quit all related programs, enter Start -> Programs, select ZKAccess5.0 Security System, and click [Uninstall] to perform the operation.

This does not delete all files. You need to delete relevant folders in the software installation directory.

 **Note:** The system will uninstall the fingerprint sensor driver at the same time.

4. Configuration Requirements

1. Configuration Requirements:

CPU: Master frequency of 2.0G or above;

Memory: 1G or above;

Hardware: Available space of 10G or above;

2. Operating System:

Supported operation systems:

Windows XP/Windows 2003/Windows Vista/Windows7

Supported databases:

MySQL (system default)/MS SQL Server/Oracle