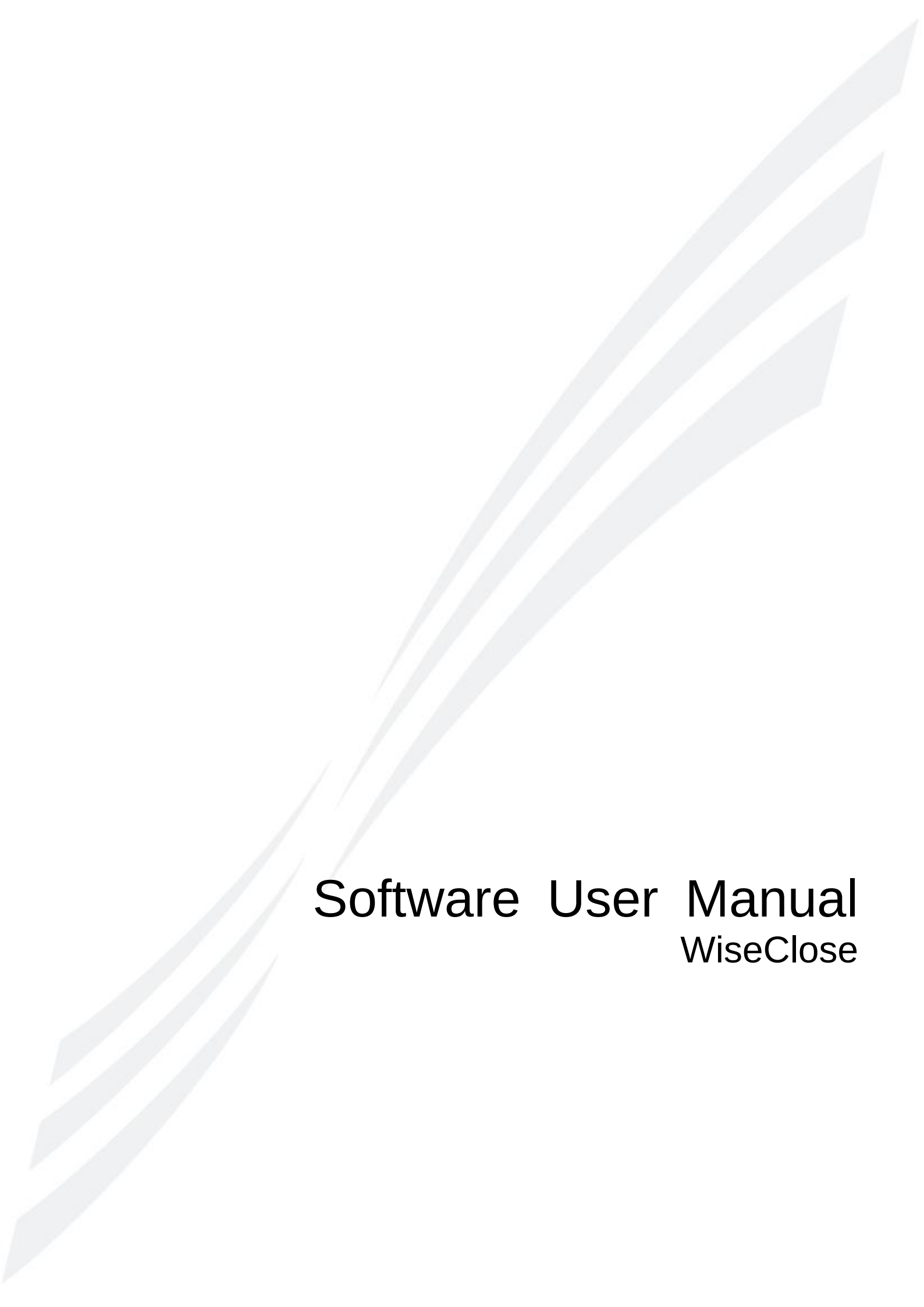




Software User Manual

WiseClose

Notice

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Foreword

Summaries

Thank you for choosing the WiseClose software product!

This document gives a description of the WiseClose software product, including application, environment, operation procedure, use guide, etc.

Please save the information after reading for consulting in the future.

Terminology Note

Abbreviation	Full name
SNMP	Simple Network Management Protocol
HTTP	Hyper Text Transfer Protocol
TCP	Transmission Control Protocol
DHCP	Dynamic Host Configuration Protocol
DNS	Domain Name System
FTP	File Transfer Protocol
ARP	Address Resolution Protocol
CSCI	Computer Software Configuration Item

Change History

Changes between document issues are cumulative. The latest document issue contains all the changes made in earlier issues.

Issue 001 (2021-01-01)

First issue.

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1 Overview

1.1 Application

WiseClose is network monitoring product designed for conveniently managing the UPS and the server that monitors the UPS. It will close the server and close and save the open files in the server automatically at the same time when the mains fault, battery voltage or UPS failure occur.

The main function is as follows:

1. Monitor the input status of UPS, battery status, UPS status, etc.
2. When UPS failure occurs, it will trigger the PC shutdown order. When removing the failure, it will recover normal automatically.
3. Set file location of the auto-saved documents before shutdown.
4. Record the fault event information in real time for inquiry, printing and saving.
5. Record the program file before shutdown for inquiry.
6. Support the taskbar in the tray mode and popup the alarm message after alarming.
7. Support the SNMP protocol of RFC1628 to monitor UPS remotely.
8. After the on-line disconnects, it can connect automatically and have the auto starting function when startup.

1.2 Environment

- Microsoft Windows XP (32/64)
- Microsoft Windows 7 (32/64)
- Microsoft Windows 8 (32/64)
- Microsoft Windows 10 (32/64)
- Microsoft Windows Server 2003 (32/64)

- Microsoft Windows Server 2008 R2 (32/64)
- Microsoft Windows Server 2012 (64)

**CAUTION**

The version of operation system, such as Microsoft Windows 95/98/NT and Microsoft Windows 2000, is too old. If you want to use WiseClose in such environment, please consult the supplier.

2 Operation Procedure

2.1 Install and Uninstall WiseClose

2.1.1 Install WiseClose

Click the **WiseClose.exe** icon, then it will enter to the setup wizard. As shown in Figure2-1 to Figure2-8.

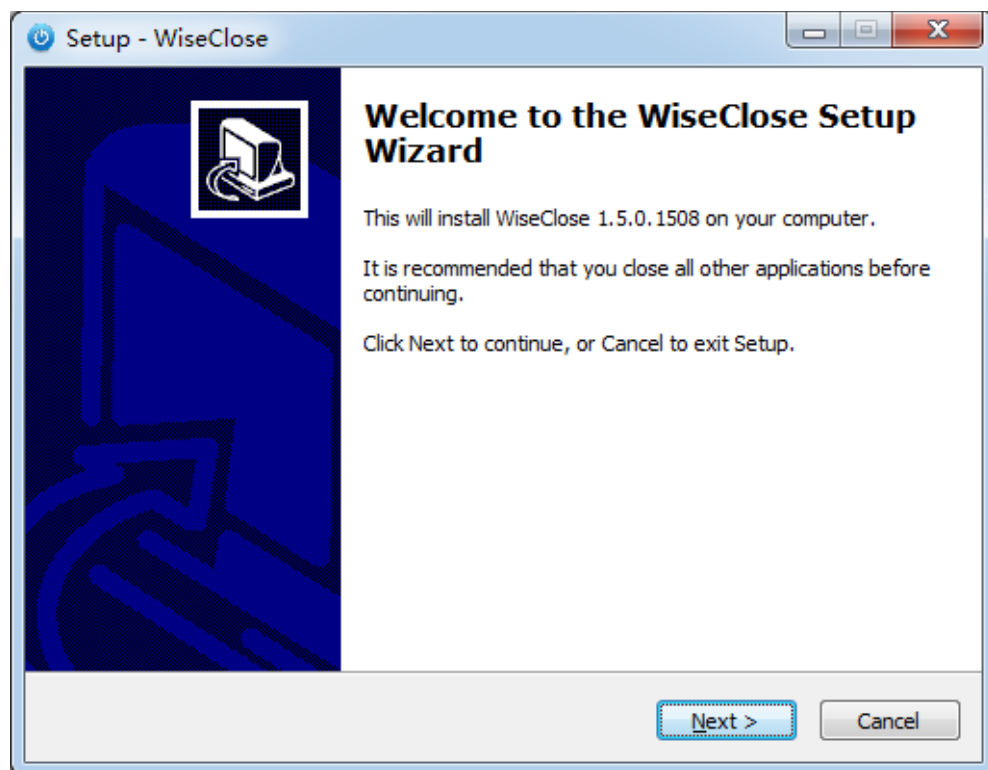


Figure2-1 Setup Wizard

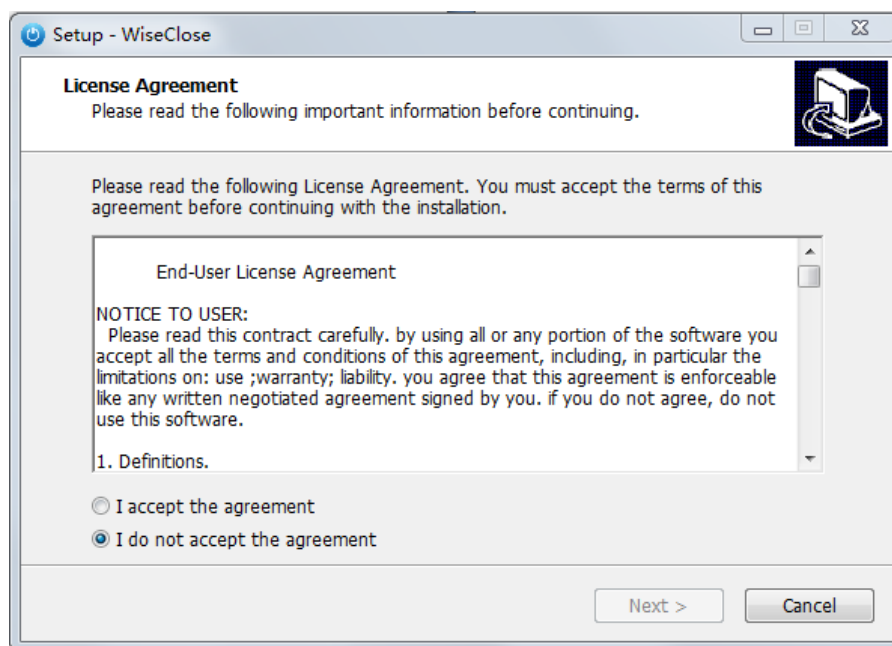


Figure2-2 License agreement

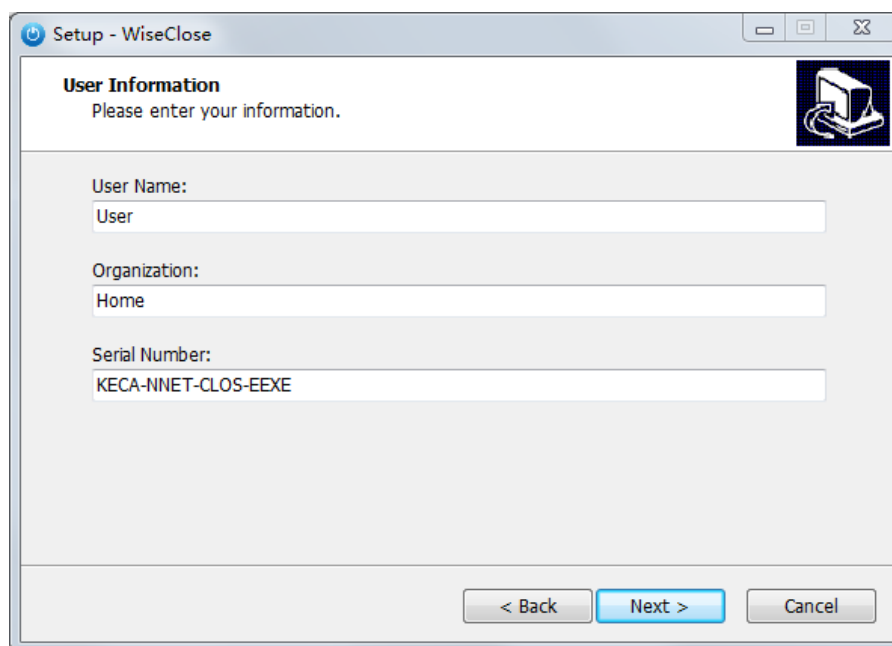


Figure2-3 User information

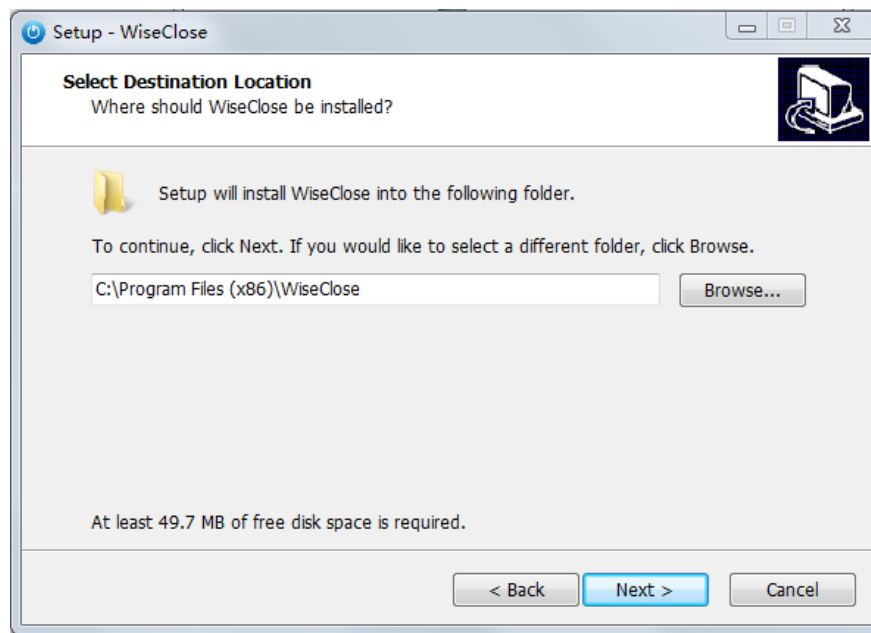


Figure2-4 Select installing position

**CAUTION**

If other software is not allowed to install in system disk, please set the installing folder by yourself, which is to avoid abnormal installation or running, etc.

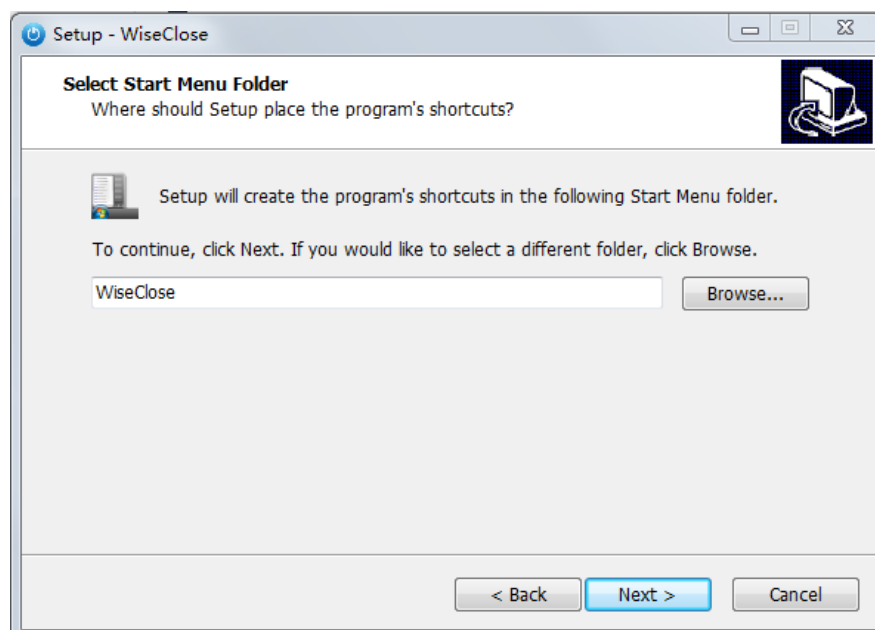


Figure2-5 Select start menu folder

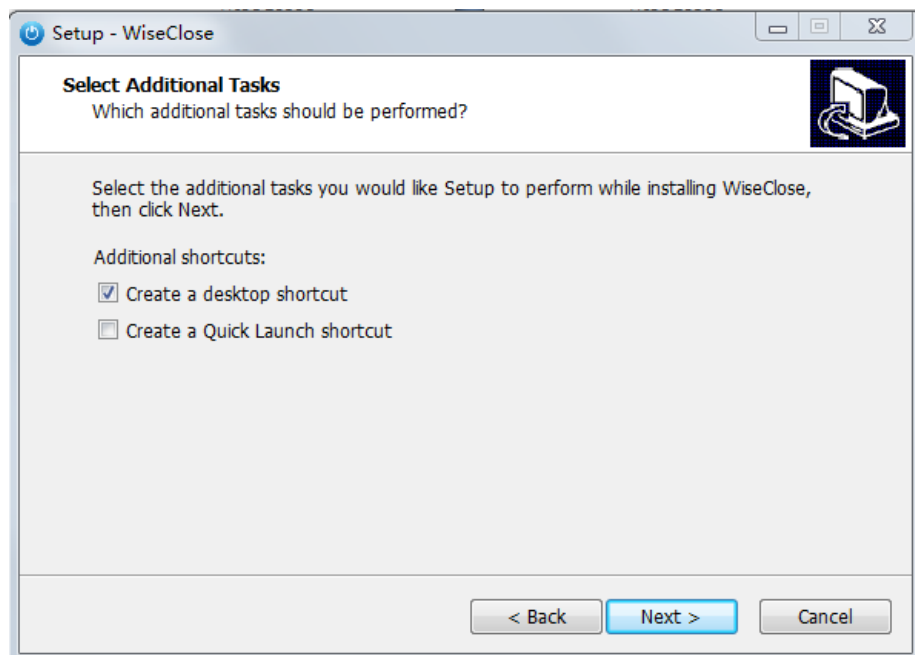


Figure2-6 Select additional tasks

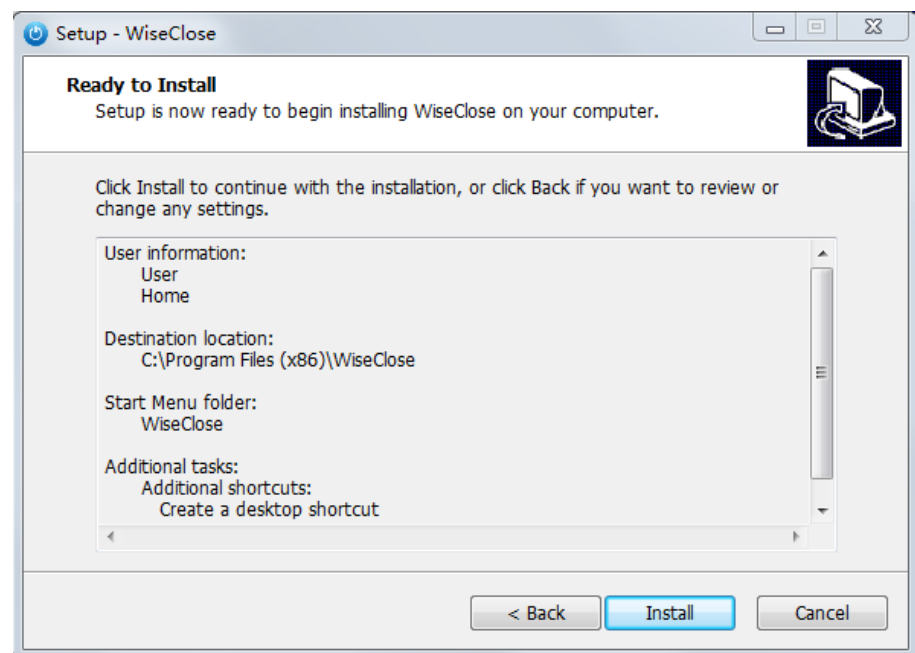


Figure2-7 Ready to install

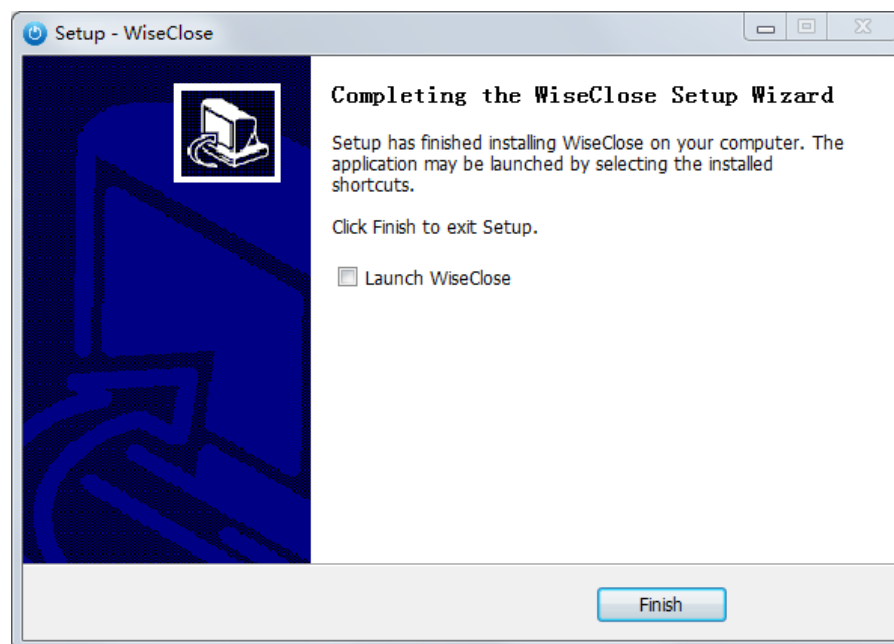


Figure2-8 Complete the setup wizard

2.1.2 Uninstall WiseClose

If there needs to uninstall software, you can do it in the start menu or installing folder according to the uninstallation wizard.

2.2 Startup

After installing WiseClose, please find the shortcut key in the menu bar, desktop, quick launch bar or root directory to start it.

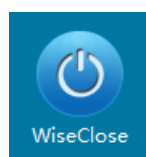


Figure2-9 The shortcut key

When using the software for the first time, it needs to set the parameters to run normally according to the wizard.



Figure2-10 Startup wizard for the first time

The detailed setting step is as follows.

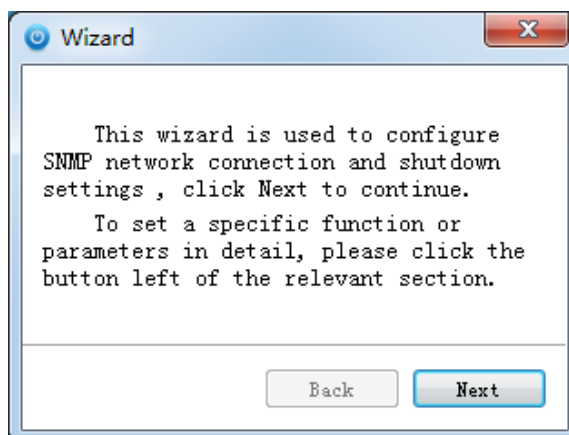


Figure2-11 Wizard

Click "next" icon to set wizard or click "back" icon to quit the wizard.

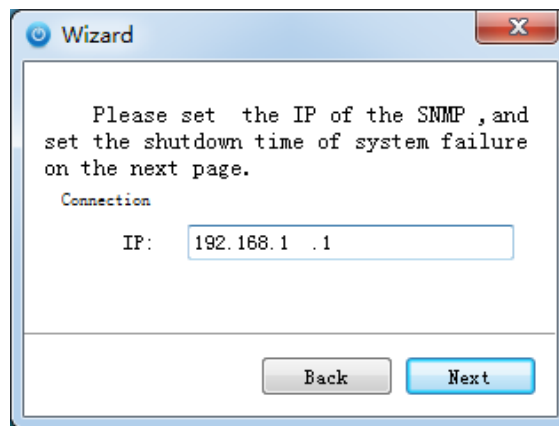


Figure2-12 Set the IP address of the SNMP

Enter the IP address of monitored SNMP card in the IP entering box.

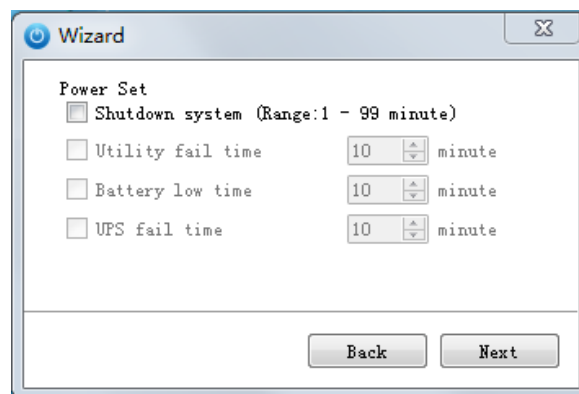


Figure2-13 Power setting

After selecting the shutdown system, it can set the shutdown time for mains abnormal, battery low and the UPS fault, value range for these fields are 1-99 minutes. The detailed announcements refer to "3Use Guide".

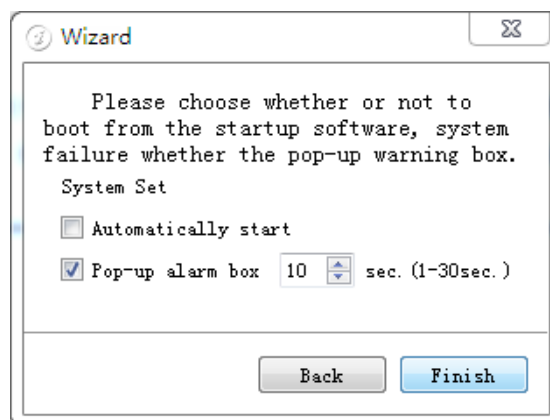


Figure2-14 Whether or not to boot from startup software setting and pop-up alarm box time setting

The window can choose whether or not to boot from the startup software and set the time of pop-up alarm box, value range for the field is 1-30 seconds. After setting, please click the "finish" to save the setting. The detailed announcements refer to “3Use Guide”.



CAUTION

Please follow the wizard to set correct parameters for running the software normally. After finishing installation, the wizard only runs automatically when starting software at the first time. If you want to use the wizard again, please click the wizard in the "about" icon or configure it in the setting menu.

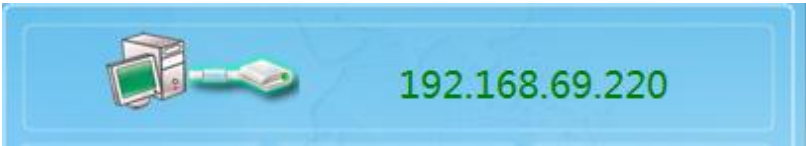
3 Use Guide

3.1 Main Interface



Figure3-1 Main interface

The detail information is as follows.



a)Agent has connected with UPS.



b)UPS has no connection.



c)Agent has no connection.

Figure3-2 Network status

The status and information of network connection: shows the connection status of the SNMP card and corresponding IP address.



a)UPS normal.



b) UPS abnormal.



c)The shutdown function has not been started.

Figure3-3 UPS status

The illustration for UPS status:

- Green: Trigger the shutdown function starts and the device runs normally.
- Red: Abnormal alarm.
- Grey: The shutdown function has not been started.

Date/Time	IP	Event
2015-08-27 20:22:16	192.168.69.220	UPS Connected
2015-08-27 20:22:15	192.168.69.220	Agent Connected
2015-08-27 20:21:37	192.168.69.35	Agent Unconne***
2015-08-27 20:20:14	192.168.69.220	UPS Connected

Figure3-4 Event log

Event log: records the event's date/time and its corresponding IP in real time.



Figure3-5 Function button

Table3-1 Illustration of function button

Function list	Illustration
Set	Set the triggering shutdown time, the time of running program automatically when startup, pop-upping warning dialog and pop-upping window, the saving path of files before shutdown, the running program before shutdown, IP address and the version of the SNMP.
Close Log	Record the close program, the saving event log and the shutdown time before shutdown last time.
Event Log	Inquiry, print or clean the on-line event log.

Function list	Illustration
About	Look up the information, such as software version, copyright and user manual.

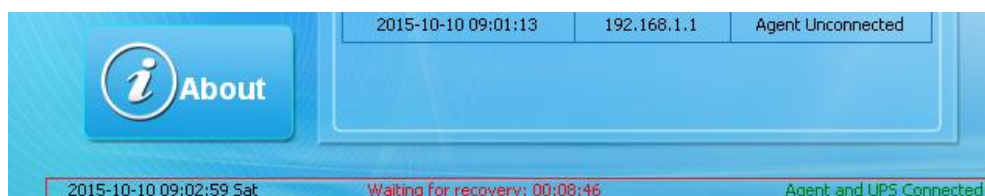


Figure3-6 Status bar

Table3-2 Illustration of status bar

Status list	Illustration
Current time	Shows the current time.
The waiting time for recovering the fault	When triggering the shutdown, the waiting time for recovering the fault.
Connection status of Agent and UPS	Shows the current connection status of Agent and UPS.

3.2 Setting

The normal setting window can choose the shutdown time, pop-up warning window time and set the starting item when startup. The additional setting can choose the saving path of files when shutdown, the longest waiting time for saving and the running program before shutdown and the longest running time.

Only the first-time created files which has not been saved before can be auto-saved.

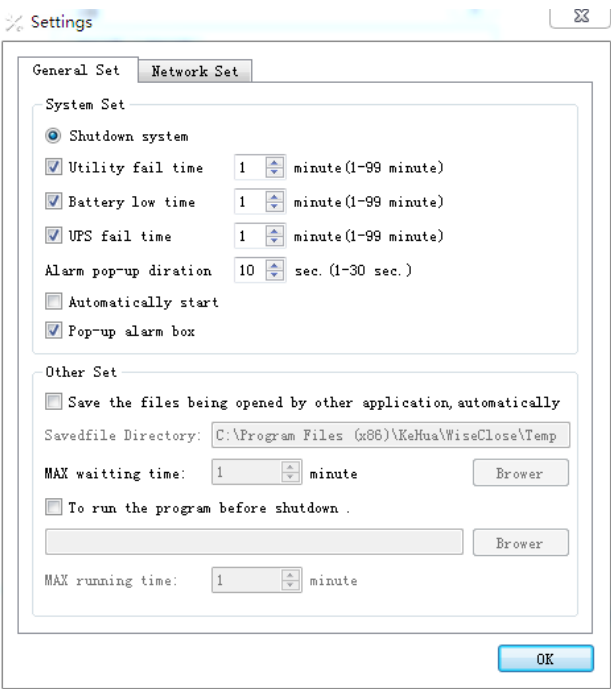


Figure3-7 Setting

System setting:

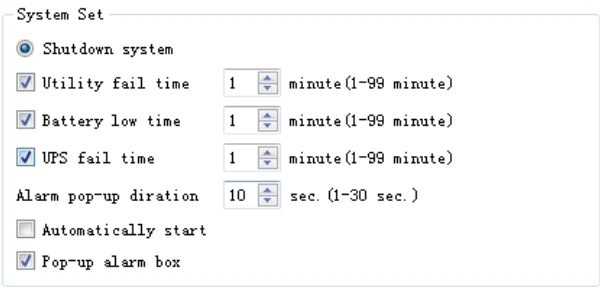


Figure3-8 System setting

Table3-3 Illustration of system setting

Function list	Illustration
Shutdown system	Set the waiting time of shutdown and it will take effect when checked.
Automatically start	Set automatically startup and it will work when checked.
Pop-up alarm box	Set alarm pop-up time and it will work when checked.

Value range for Shutdown system fields is 1-99 minutes, if user input 0, the value before 0 will be saved automatically.

Value range for Pop-up alarm box is 1-30 seconds, if user input 0, the value before 0 will be saved automatically.



CAUTION

It should be based on the UPS type to set the shutdown time. Different types may have different shutdown functions or without the function. If you need to use the function, please consult supplier according to the detail type.



CAUTION

If the startup item is forbidden in the software running environment, the startup item of the software may not work normally.

Other setting.

Figure3-9 Other setting

Table3-4 Illustration of other setting

Function list	Illustration
Save the open files in other programs automatically before shutdown	After checked, it can set the file's saving path and the longest waiting time for saving.
Run the program before shutdown	After checked, it can set the running program and the longest running time before shutdown.

**CAUTION**

Save the open files in other program automatically and the longest waiting saving time before shutdown, please estimate the time of saving and closing the open files in current program to set the waiting time reasonably according to the PC's configurations and the number of the open files.

**CAUTION**

The time of triggering shutdown event to running shutdown= shutdown time set in the system + the file's longest waiting saving time + the longest running program time before shutdown (It will take effect after checked)

**CAUTION**

Some special files and programs may not be saved or closed normally. Please do the close and saving test before using the function to ensure it works normally.

The network setting can set the IP address and its corresponding version of the SNMP card, SNMPv1,SNMPv2 and SNMPv3 communication can be selected.

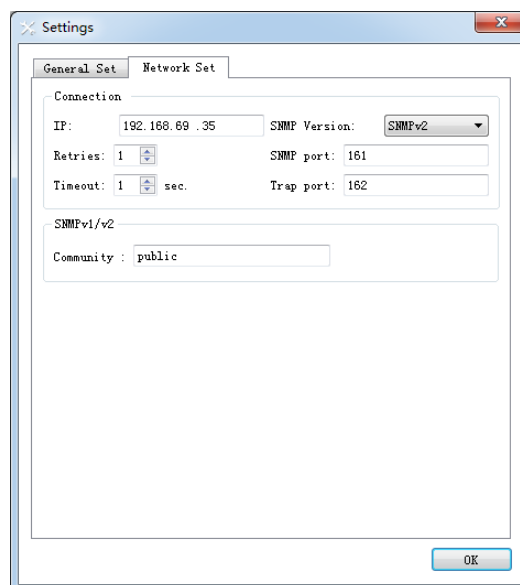


Figure3-10 Network setting of the SNMPv1,SNMPv2

Value range for Retries field is 0-99, value range for Timeout field is 1-99.



CAUTION

If you can't configure the network settings properly, please ask the supplier for help.

The “user based security model” can manage the SNMPv3 account.

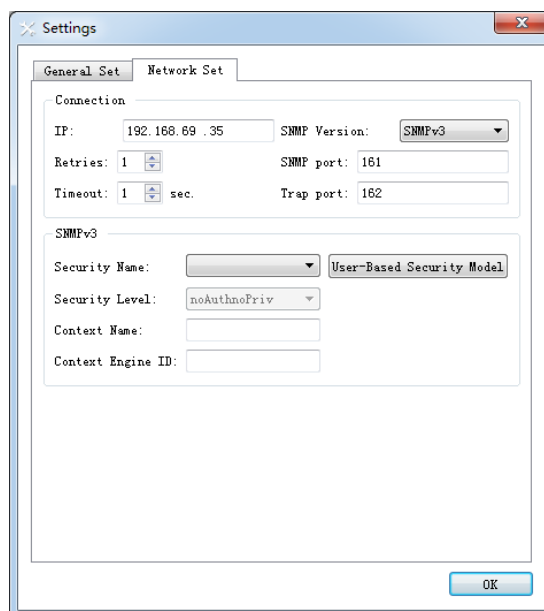


Figure3-11 Network setting of the SNMPv3



CAUTION

The device should equip with the communication protocol of SNMPv3 if using the communication method of SNMPv3.

When the UPS triggers the alarm event, it will pop-up the alarm prompt dialog on the right bottom corner of operation system, as shown in the Figure3-12.

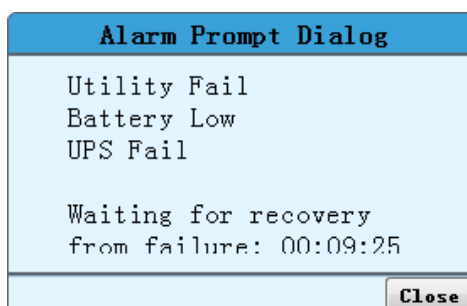


Figure3-12 Alarm prompt dialog

3.3 Close Log

It can loop up the close program, saved files last shutdown.

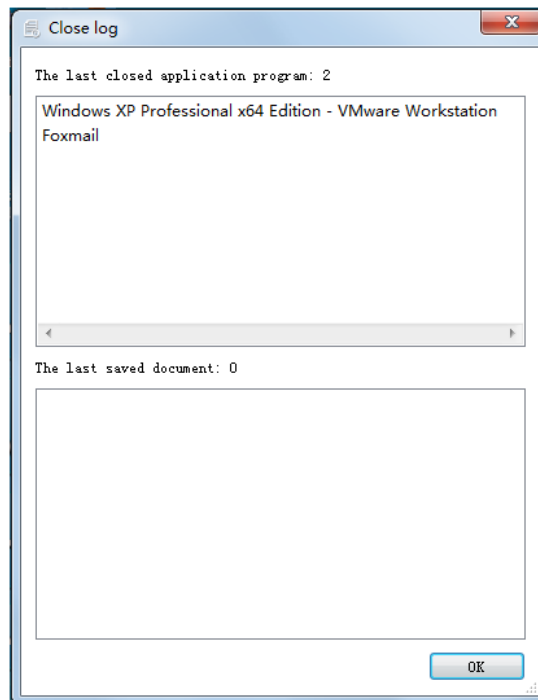


Figure3-13 Close log



CAUTION

Some special files and programs may not be saved or closed normally. Please do the close and saving test before using the function to ensure normal work of the function.

3.4 Event Log

It can loop up the event log, occurrence time and corresponding IP address of agent and UPS. It also can export, print and clean the event log.

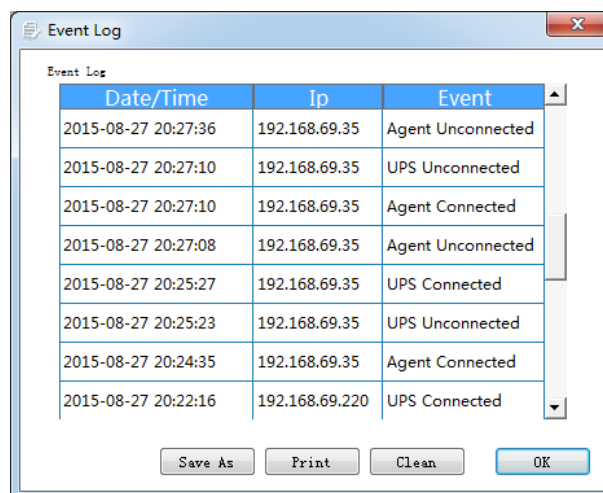


Figure3-14 Event log

3.5 About

The window shows the software information, such as version, copyright, etc. If any fault, please refer to the user manual and use the wizard to set.



Figure3-15 About window

A Illustration of Tray Icons

ICON	Connection status
	Agent has connected with UPS.
	UPS has no connection.
	Agent has no connection.