



BoxTool manual



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1. General

Open Platform Communications (OPC) is a series of standards and specifications for industrial telecommunication. WECON V-BOX series product provides OPC function to users.

This document describes how to use OPC TOOL on your computer.

2. Function description

2.1 Login interface

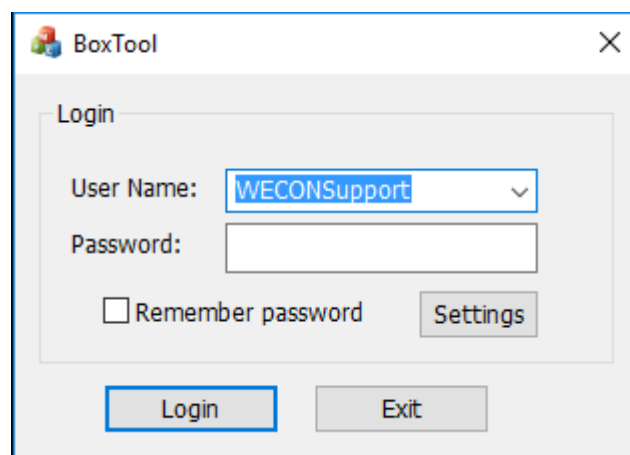


Figure 1

Interface function:

- 1) Use the sqlite database to record the users who have successfully logged in. According to the login time, they are arranged in the user name drop-down box from large to small.
- 2) Remember password: use DES secondary encryption, the secret key is CPUID and network card MAC address respectively.
- 3) Configure the server address, and the software restart is required for the configuration to take effect.

2.2 Server setting

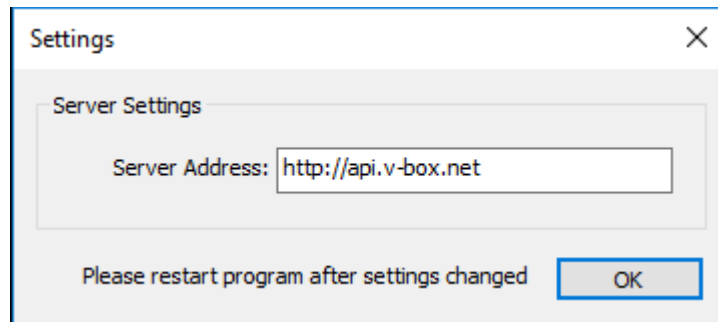


Figure 2

- 1) URL address verification
- 2) The software needs to be restarted to take effect.

2.3 Right click menu

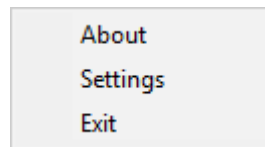


Figure 3

- 1) About: Software version information
- 2) Settings: Open the server address settings dialog
- 3) Exit: Exit the software

3. Example

3.1 Use OPC SERVER and OPC CLIENT on the same PC

Operating procedure

- 1) Start software
- 2) User login
 - The user name and password are based on the corresponding server address. After the user logs in successfully, the software starts OPC SERVER.
 - After successful login, the software will be minimized to the lower right corner and prompt "Getting server data"
 - When the prompt "Get server data is successful", it means that the OPC SERVER is successfully

started.

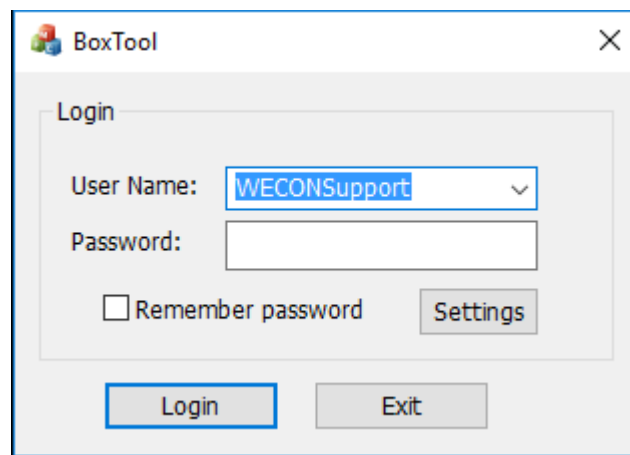


Figure 4

- 3) Use third-party OPC CLIENT software

3.2 Configuring OPC remote access

Operating procedure

- 1) Configuring DCOM
 - If the user doesn't know how to configure DCOM, please search Google.
- 2) OPC CLIENT settings
 - Use the IP address of the PC where the OPC SERVER is located as the network node name.

4. Note

After the software is started, it will not dynamically adjust according to the increase, deletion, or configuration modification of the server monitoring point, and will only update the value of the monitoring point from time to time.