

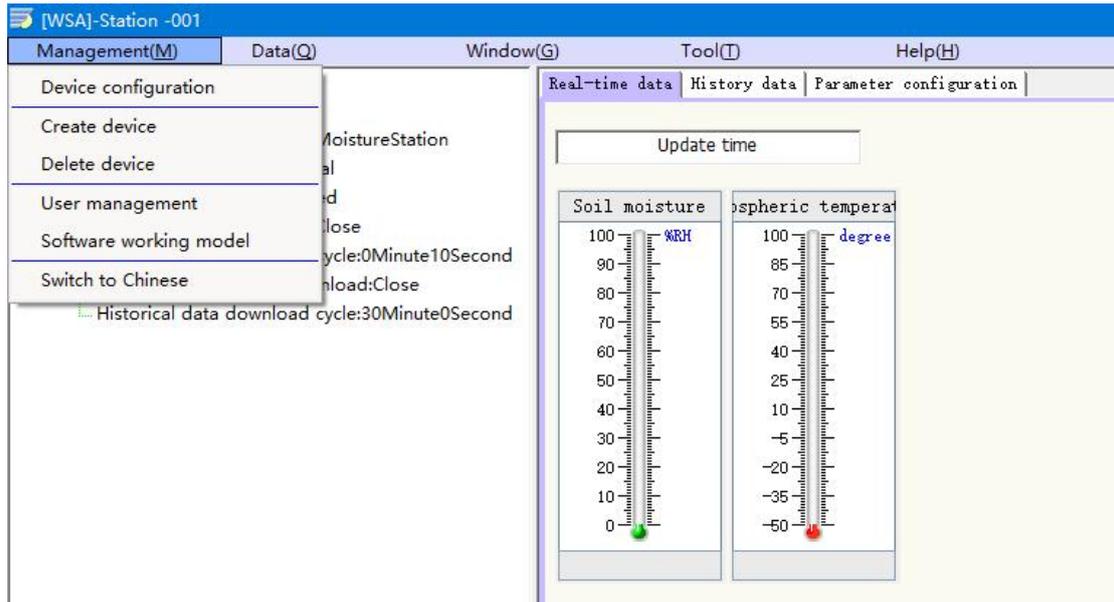
Handheld Tester: Computer Software Operation Instructions

1. Install the Software

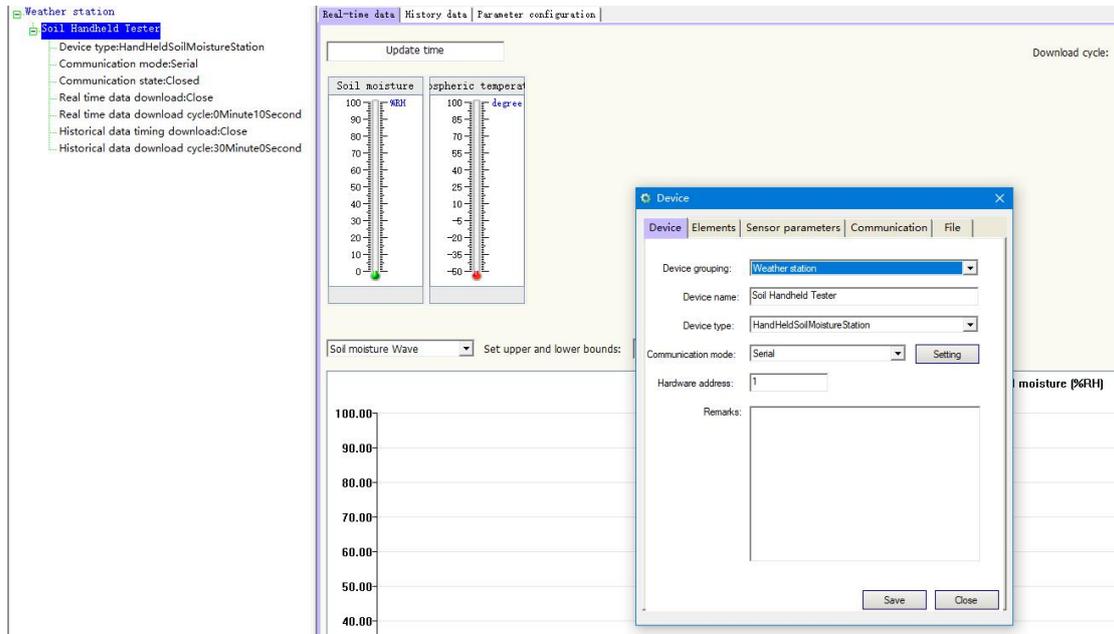
The software supports both English and Chinese. You can choose to install it in English.

2. After Installation

Once installation is complete, there is a default device. You can configure and import rule files on the default device, or you can delete the default device and create a new device by selecting Management and then choosing Create Device.

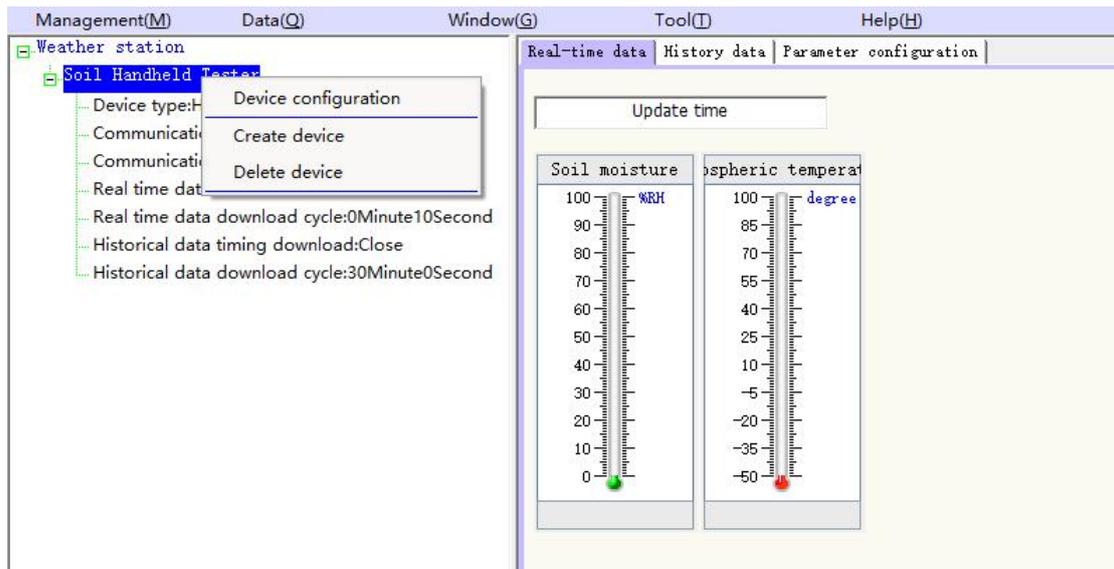


Set the device name and choose the device type.



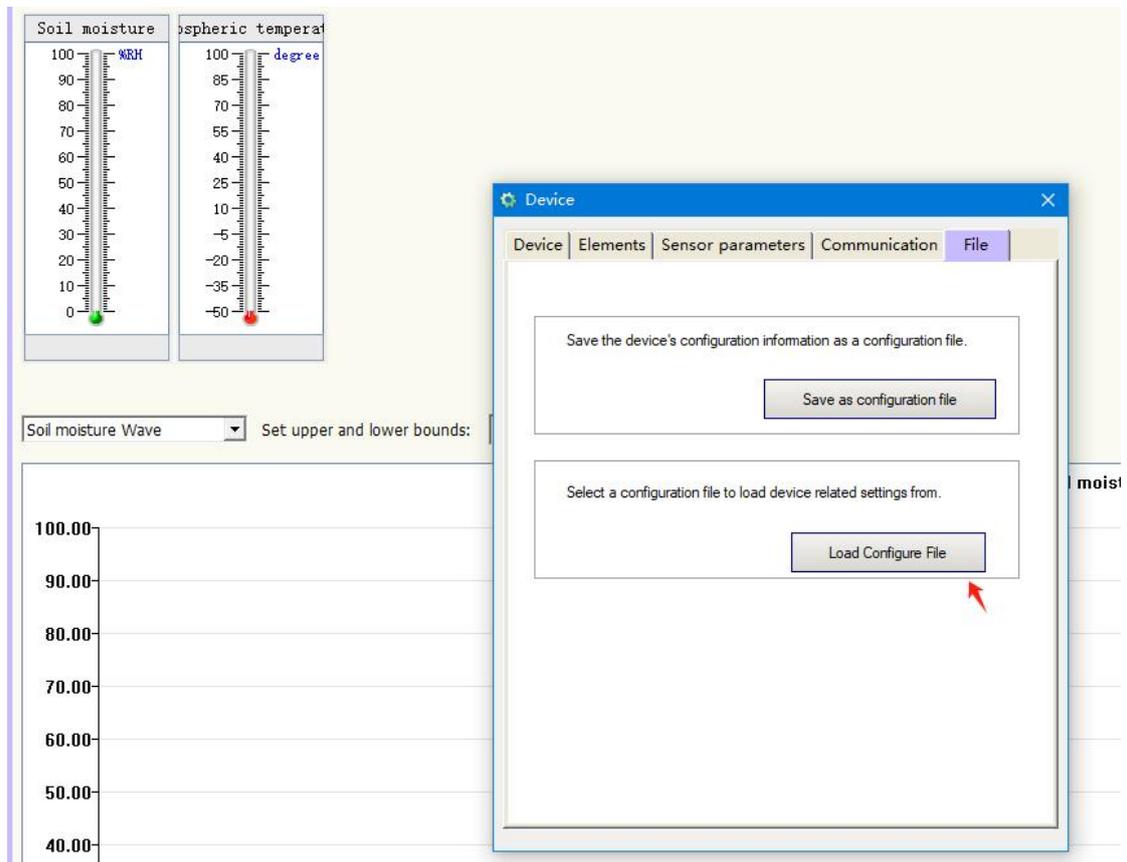
3. Create Device

After creating the device, select Device Configuration.



4. Import Configuration File

Then go to the File tab and select Import Configuration File.



For example, you may see configuration files like the 7in1 Configuration File or 8in1 Soil Handheld Tester_2025324115840 Configuration File.

- 7in1 configuration file.PHB
- 8in1 Soil Handheld Tester_2025324115840.PHB
- 282076236_2025324111756.PHB
- Handheld Tester Tutorial
- Setup English
- Soil Handheld Tester Profile.PHB

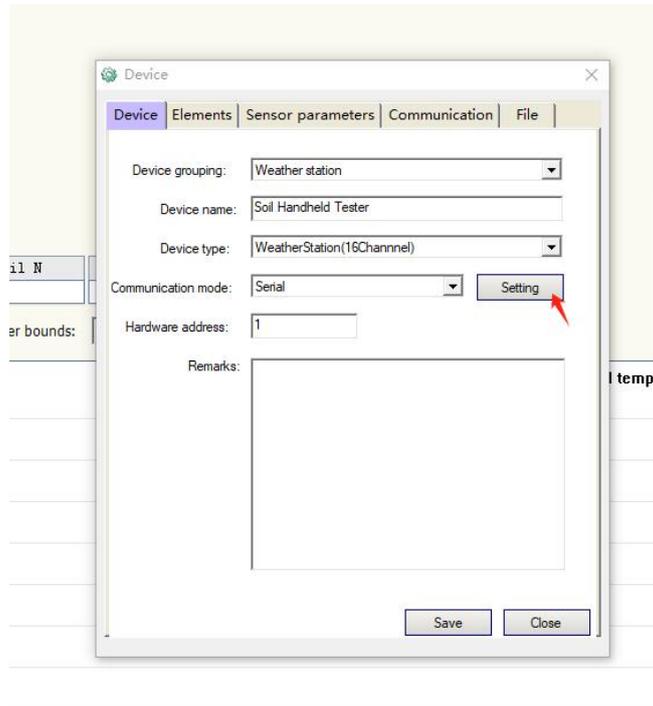
Configuration File: After selecting the configuration file, return to the device.

5. Serial Port Settings

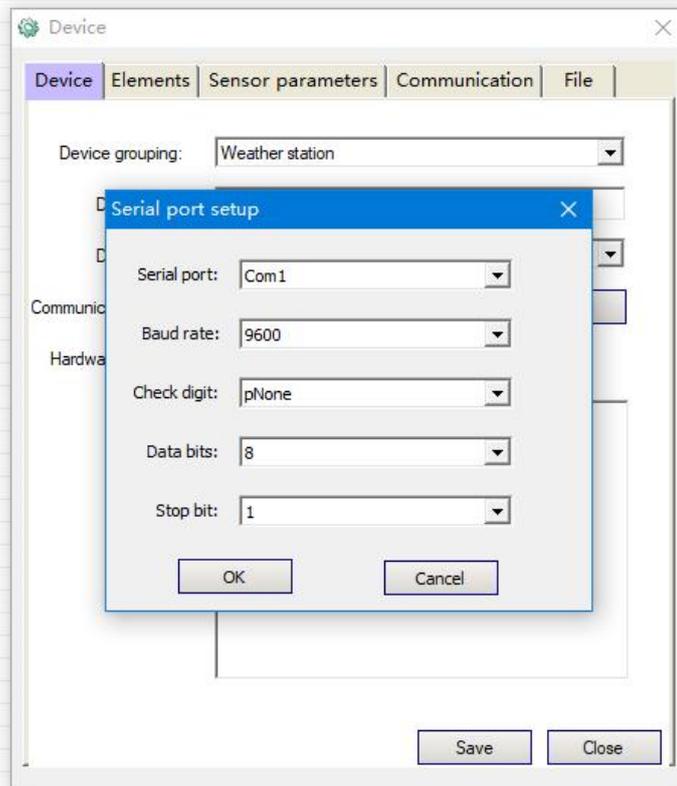
Move the mouse to the Communication Mode section, click Setting, and the Serial Port Setup page will pop up.

The screenshot shows the software interface for a weather station. On the left, a tree view shows 'Weather station' expanded to 'Soil Handheld Tester'. The main area has tabs for 'Real-time data', 'History data', and 'Parameter configuration'. Two vertical gauges show 'Soil moisture' (0-100) and 'Spheric tempera' (-60 to 100). Below them is a 'Soil moisture Wave' graph. A 'Device' dialog box is open, with tabs for 'Device', 'Elements', 'Sensor parameters', 'Communication', and 'File'. The 'Communication' tab is active, showing 'Device grouping: Weather station', 'Device name: Soil Handheld Tester', 'Device type: HandHeldSoilMoistureStation', 'Communication mode: Serial', and 'Hardware address: 3'. A 'Setting' button is highlighted next to the 'Communication mode' dropdown.

Click Setting.



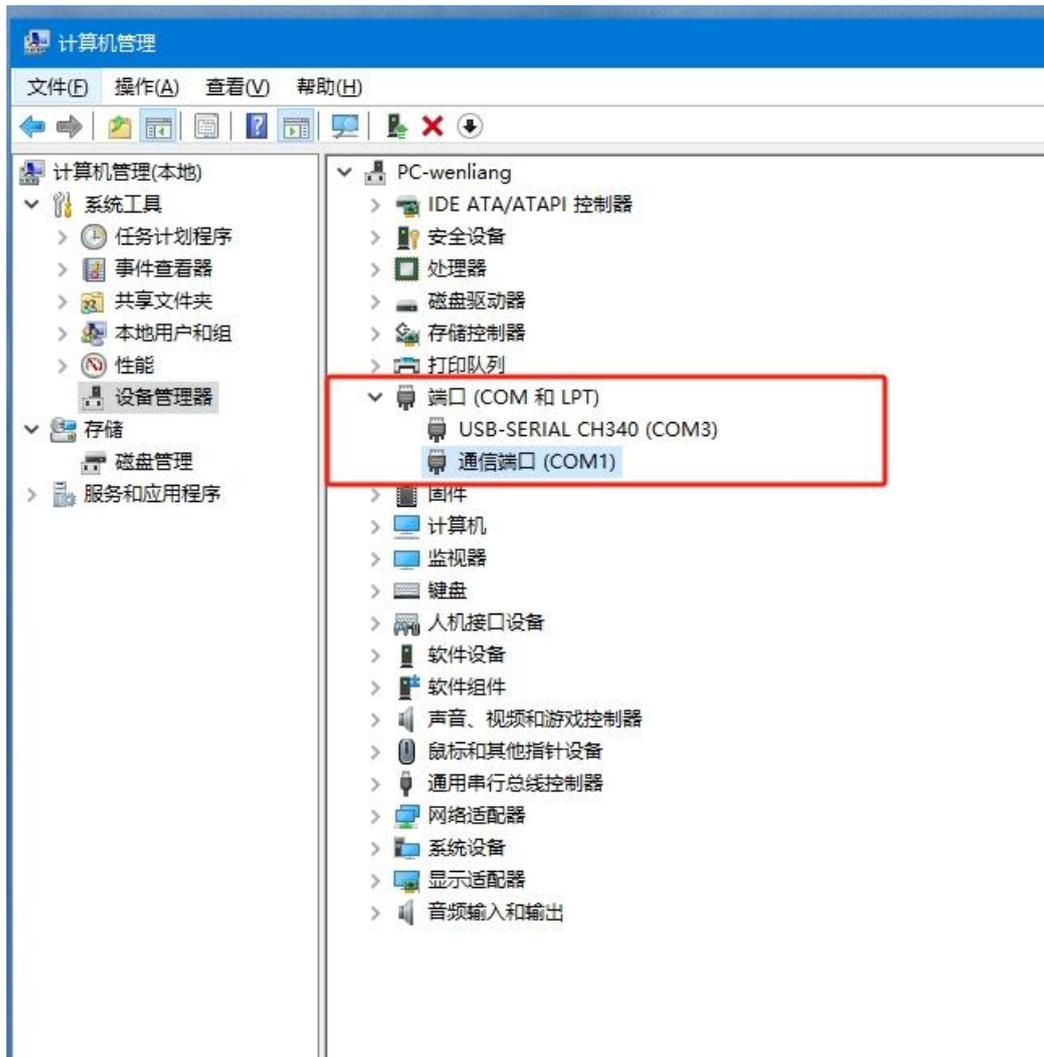
Select Serial Port:



How to Choose Serial Port?

1. You need to go to the Device Manager on your computer and find the port. Remember the

port number of the handheld tester you plugged in, for example, COM3, as shown in the screenshot below.



Once everything is set up correctly, select Historical Data and download the historical data to your computer for operation and analysis.

