NEWARE

Since 1998

BATTERY TESTING SYSTEM 8.0
USER MANUAL

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Updated at	2026/04/11

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Before starting using

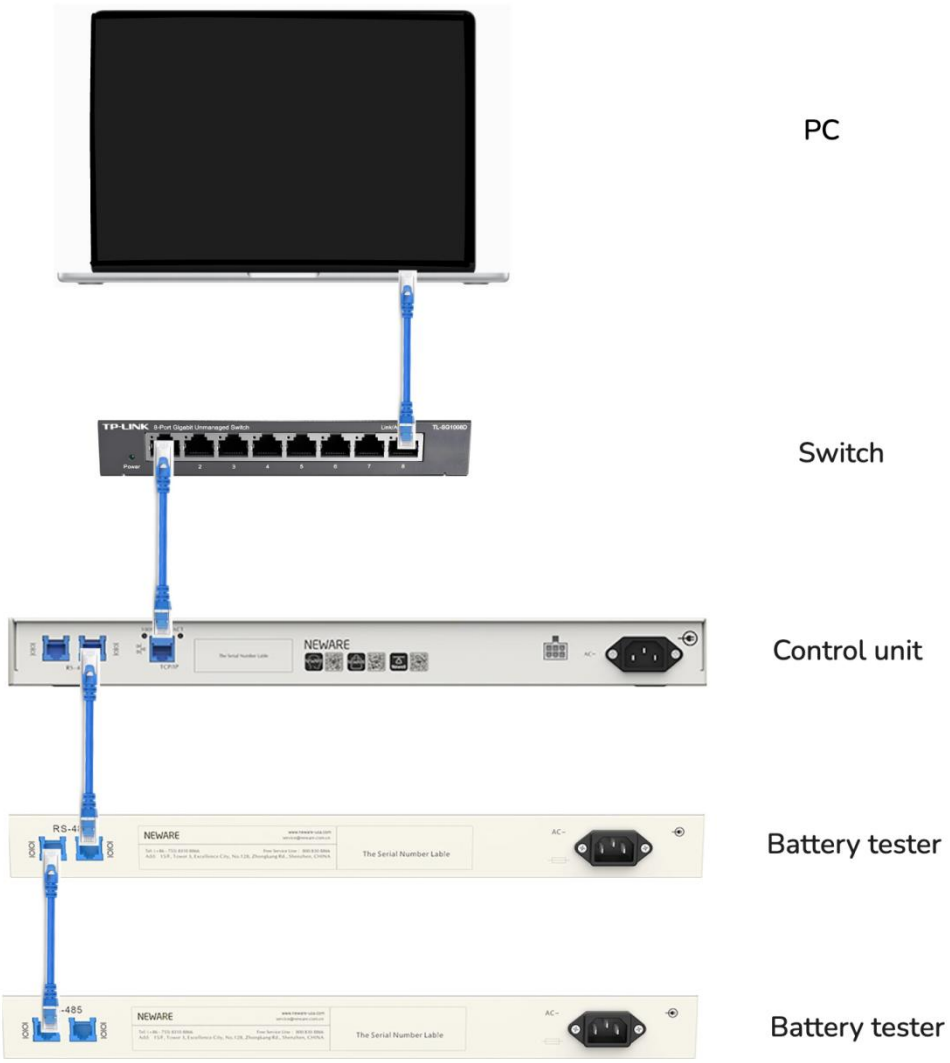
We sincerely thank you for choosing Neware.

Compatible battery testers with BTS8.0.0

Model	Series	URL
CT-4008Q-5V6A-*		
CT-4008Q-5V100mA-*		
CT-4008Q-5V12A-*		
CE-4008Q-5V20A-*		
CE-4008Q-5V30A-*		

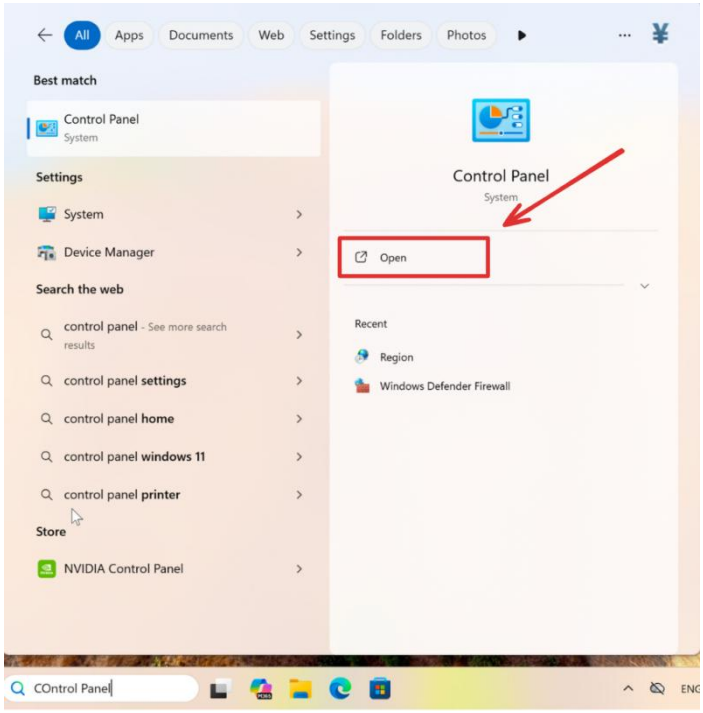
Physical Connection

The physical connection of the Neware testing system is shown below.

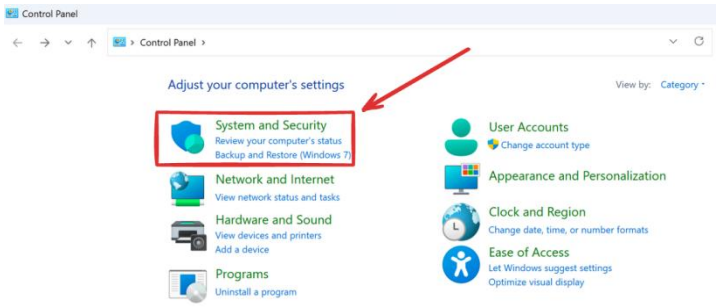


Software Installation

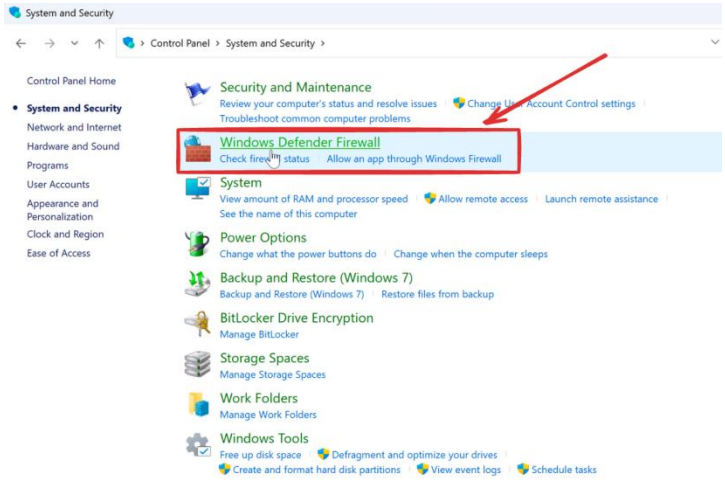
1. Turn off the firewall.
   (1) Open the Control Panel.



(2) Click [System and Security].



(3) Click [Windows Defender Firewall].



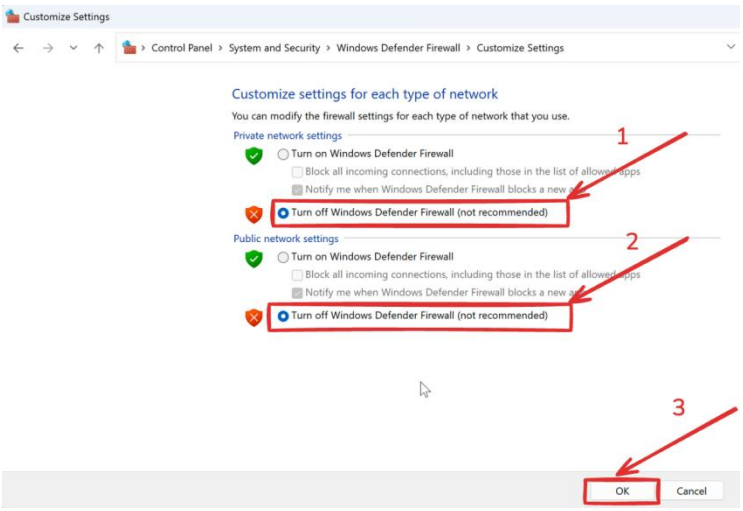
(4) Click [Turn Windows Defender Firewall on or off].

(5) Disable Windows Defender Firewall

① In the private network settings section, select [Turn off Windows Defender Firewall].

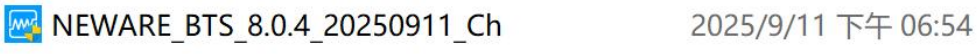
② In the public network settings section, select [Turn off Windows Defender Firewall].

③ Click [OK]

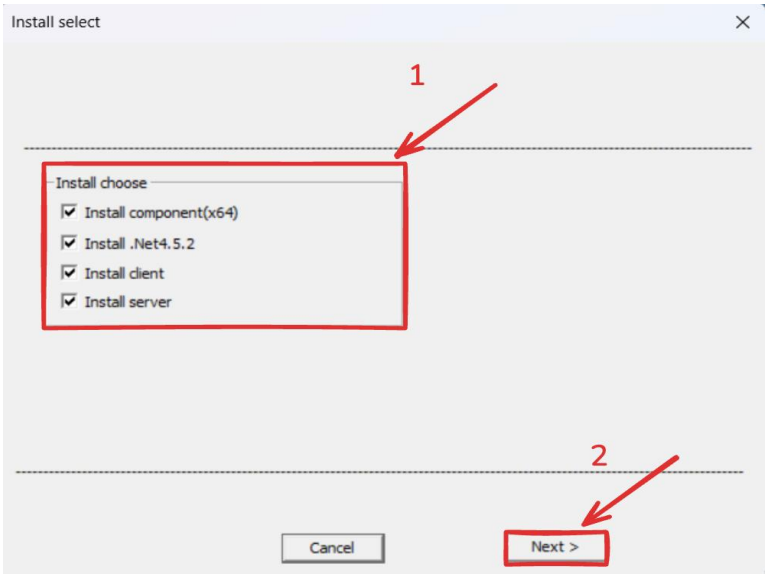


2. Installation

(1) Download the installer and double-click it to start the installation.



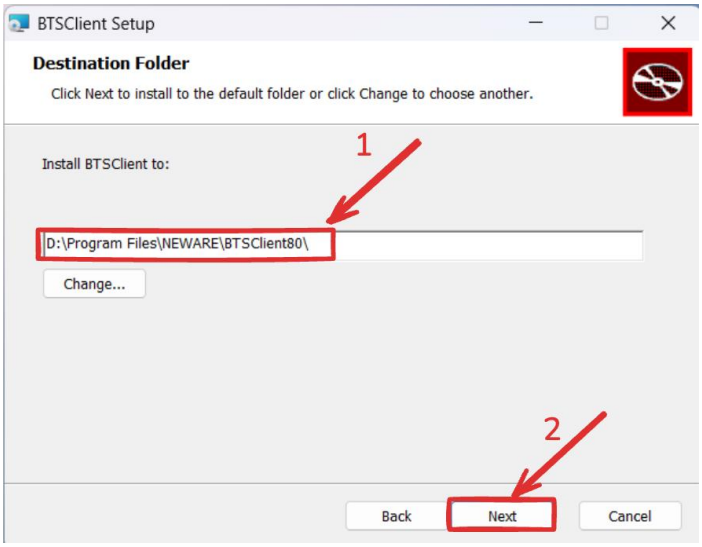
(2) Select all and click [Next].



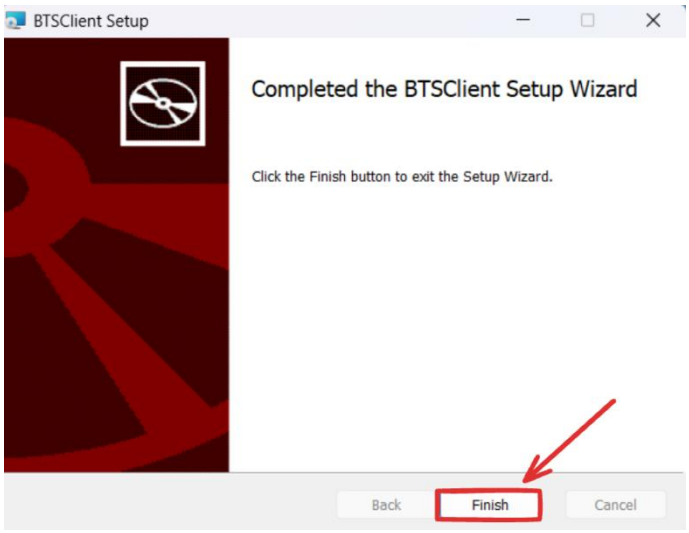
(3) Select the option " I accept the terms in the License Agreement", and click [Next].

(4) Select the default installation path, then click [Next].

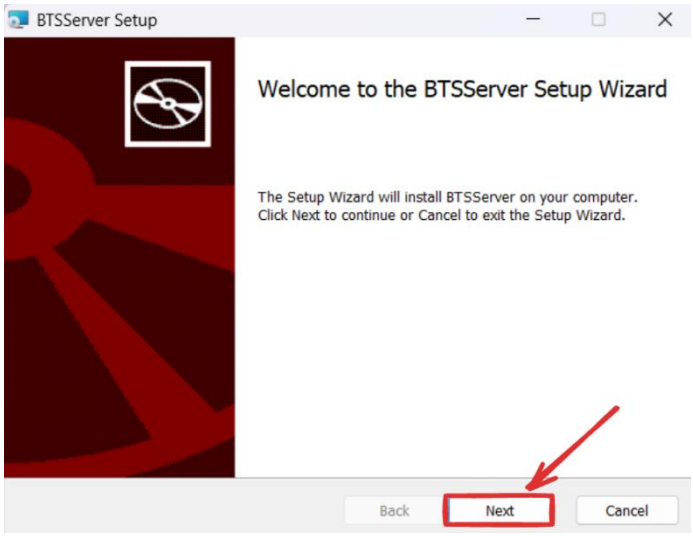
Note: We recommend installing the BTSClient and BTSServer on a drive other than the C: driver.



(5) Click [Finish].

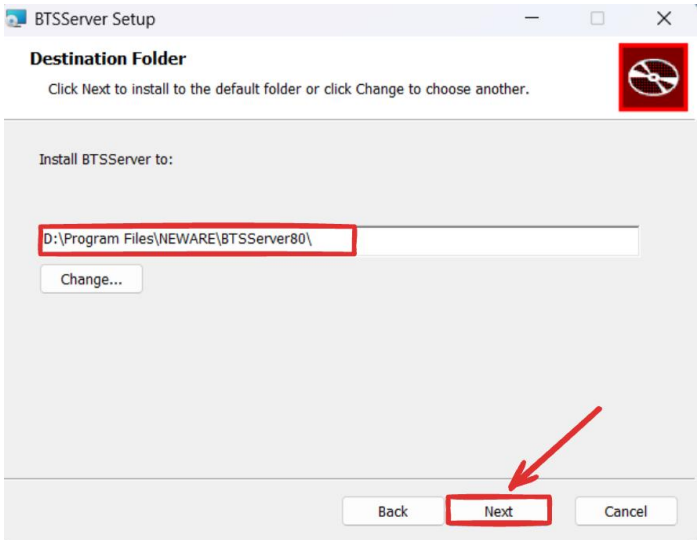


(6) Click [Next].

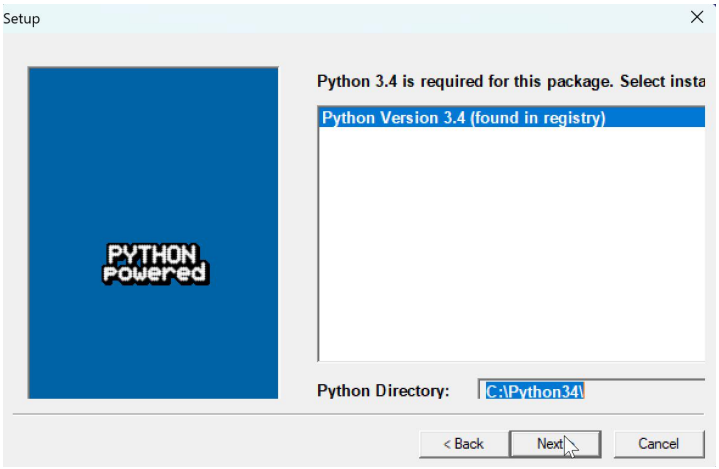


(7) Select the default installation path, then click [Next].

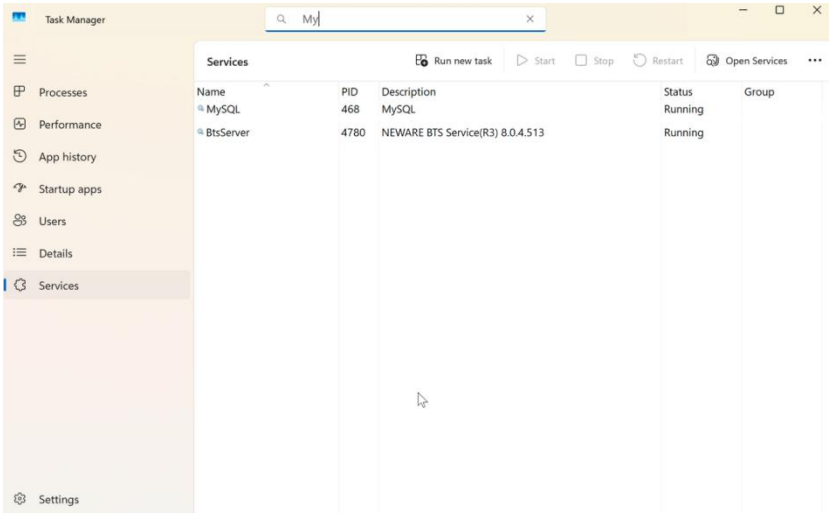
Note: We recommend installing the BTSClient and BTSServer on a drive other than the C: driver.



(8) Select the default installation path, then click [Next].

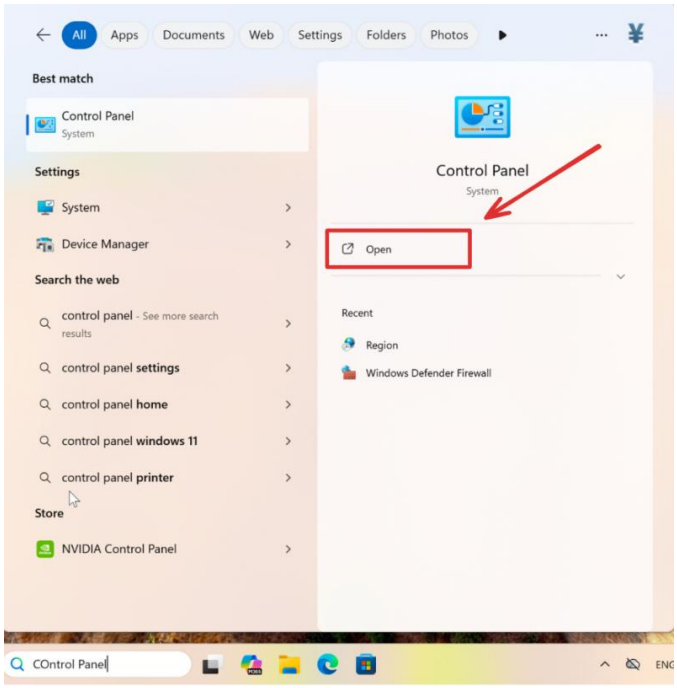


Open Task Manager(Ctrl + Shift + Esc) and confirm that both BtsServer and MySQL services are running.

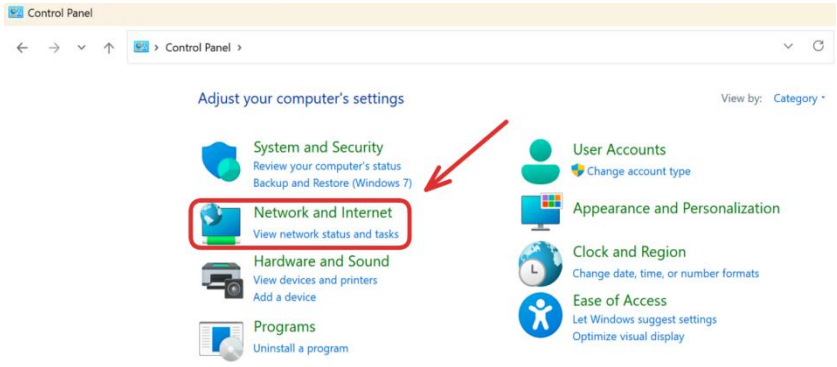


Configure the Ethernet Network Adapter IP Address

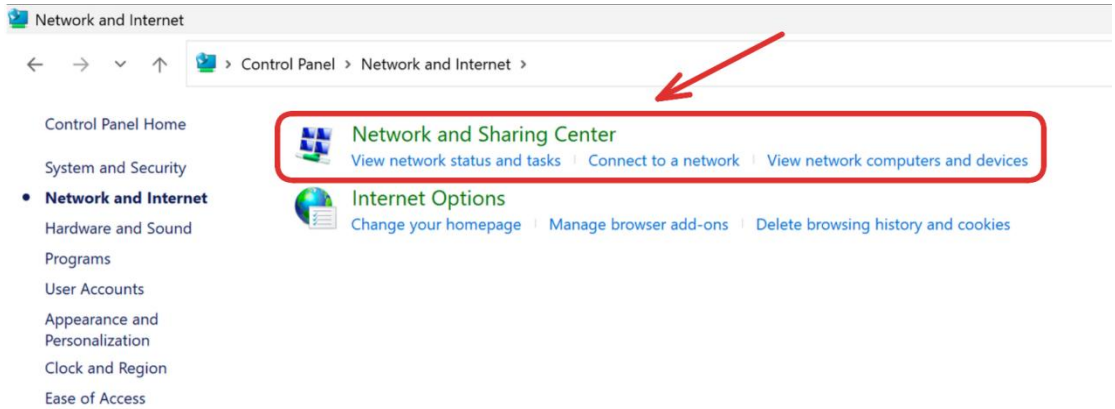
(1) Open the Control Panel.



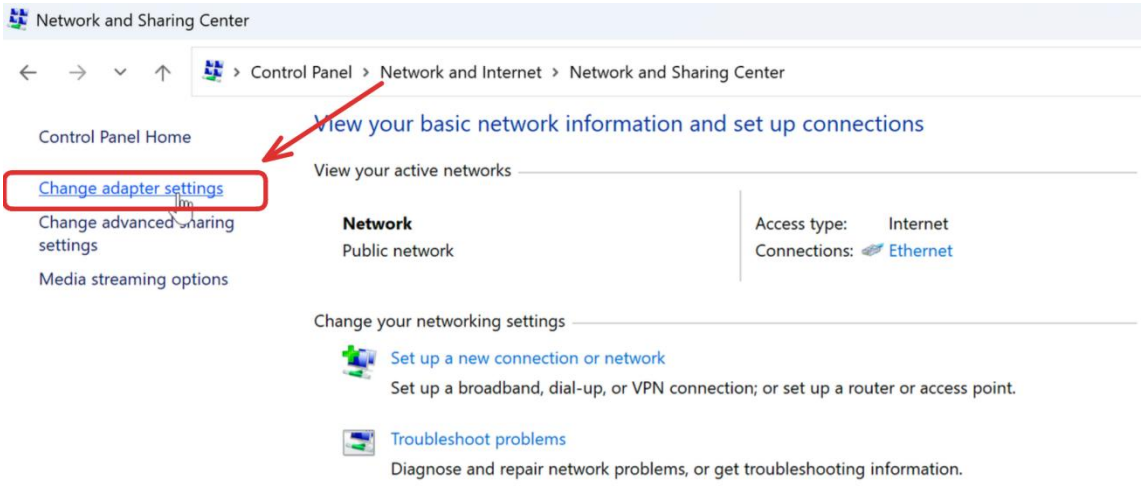
(2) Click [Network and Internet].



(3) Click [Network and Sharing Center].

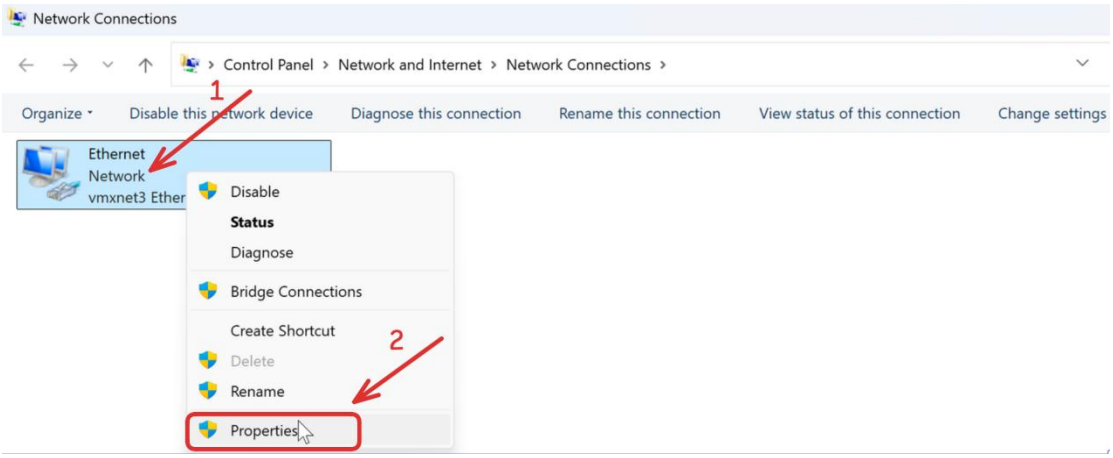


(4) Click [Change adapter settings].



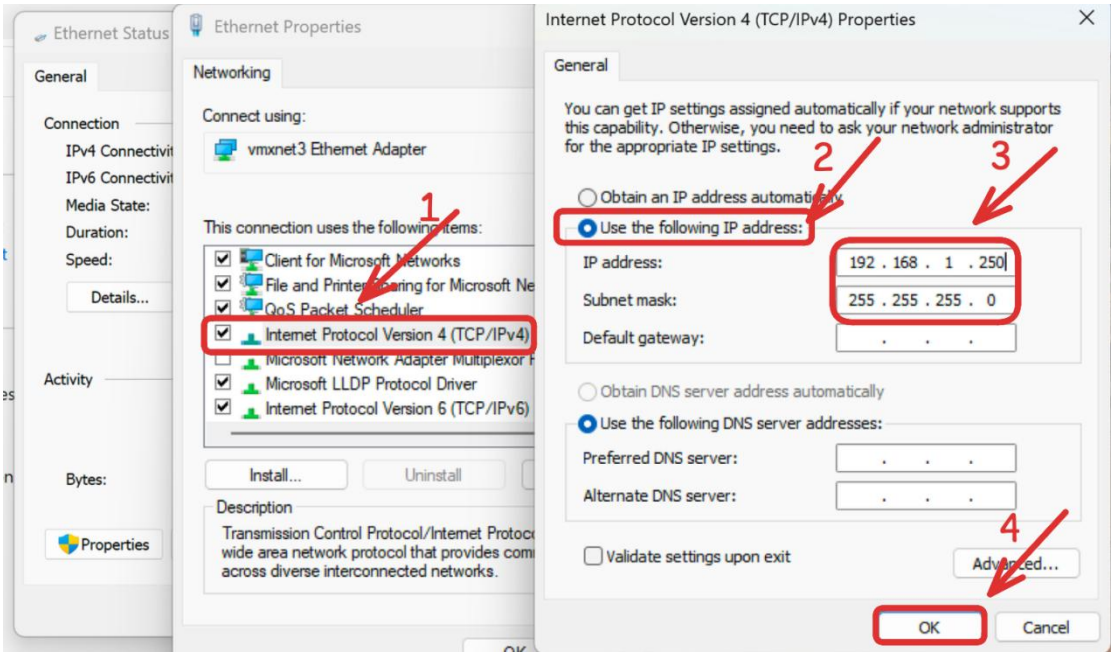
(5) Unplug and reconnect the Ethernet cable, then select the network adapter whose status changes. Right-click the network adapter and select Properties.

Note: This demonstration uses the network adapter of a virtual machine running on a Mac computer. This is for demonstration purposes only.



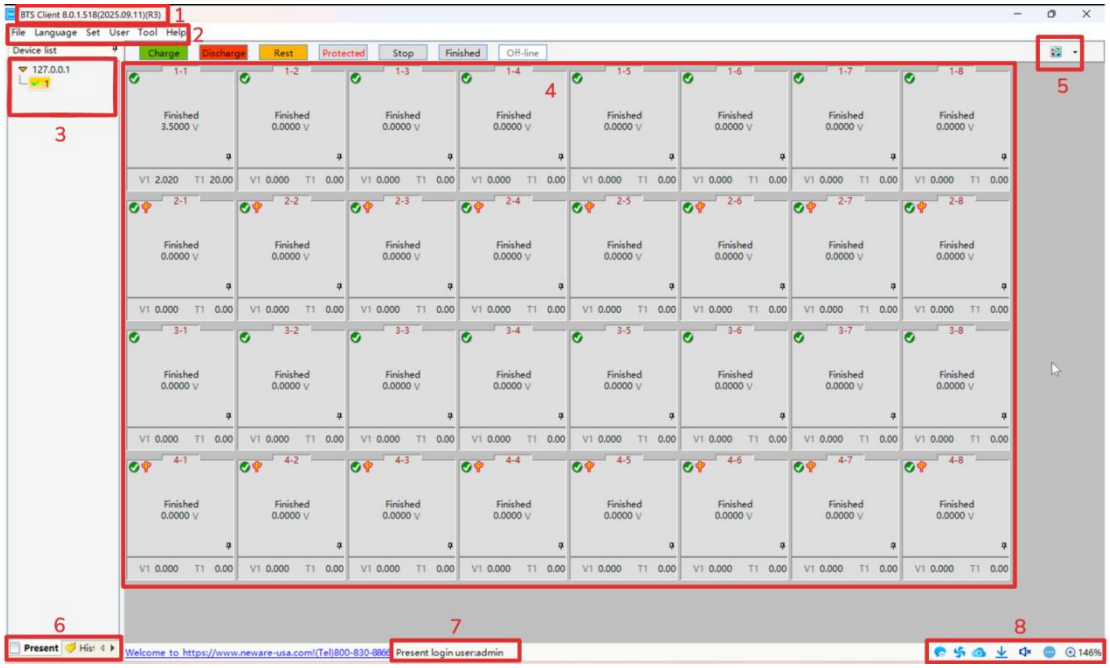
(6) Configure the IPv4 Address.

1. Double-click [Internet Protocol Version 4(TCP/IPv4)]
2. Select [Use the following IP address:]
3. Enter the IP address. Ensure it matches the SP value on the control unit label.
4. Click OK to save the settings.


Ethernet Status
General
Connection
IPv4 Connectivit
IPv6 Connectivit
Media State:
Duration:
Speed:
Details...
Activity
Bytes:
Properties
Ethernet Properties
Networking
Connect using:
vmxnet3 Ethernet Adapter
This connection uses the following items:
Client for Microsoft Networks
QoS Packet Scheduler
Internet Protocol Version 4 (TCP/IPv4)
Microsoft LLDP Protocol Driver
Internet Protocol Version 6 (TCP/IPv6)
Install...
Uninstall
Description
Transmission Control Protocol/Internet Protoc
wide area network protocol that provides com
across diverse interconnected networks.
1
Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
2
3
Obtain an IP address automatically
Use the following IP address:
IP address: 192 . 168 . 1 . 250
Subnet mask: 255 . 255 . 255 . 0
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Validate settings upon exit
Advanced...
4
OK
Cancel

Software Main Interface Overview

If the main interface shows no channel, please reset the mapping. The following figure shows the main interface after mapping.



1. BTSClient version
2. Menu bar
3. Device list
4. Channel display area
5. View switch
6. Current / History switch
7. Login status
8. Toolbar