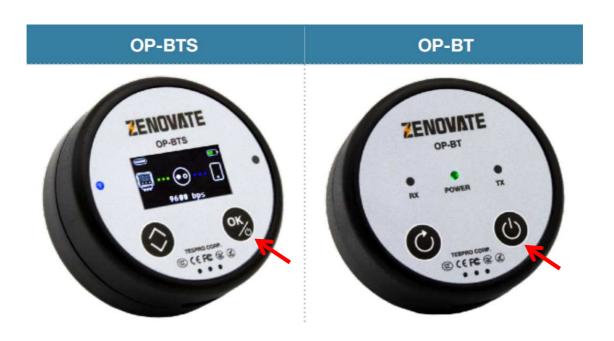
# **OP-BT series simple user manual**

### **Need prepared tools:**

computer (with Bluetooth) or Bluetooth adapter serial port test tool

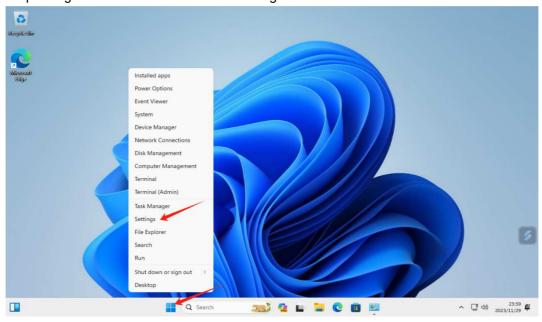
# operating process:

1. OP-BT series converter: Power on-long press the power key for 3~5 seconds, the power working light is on.(Otherwise, usually press 3~5 seconds to shutdown)

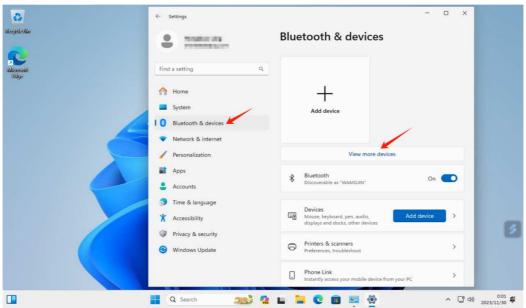


2. In the case of OP-BT boot, use the computer side Bluetooth to connect with the OP-BT converter, the computer side will be a virtual slogan, with this slogan can be used to communicate with the device.

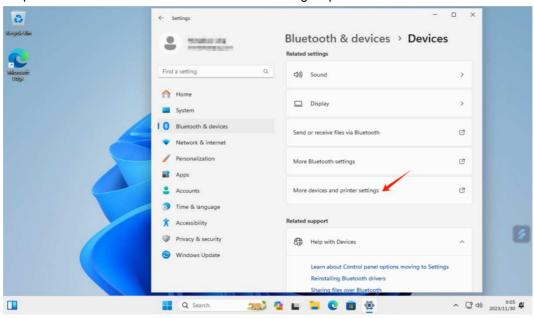
Step 1: Right-click Start and select the Settings item.



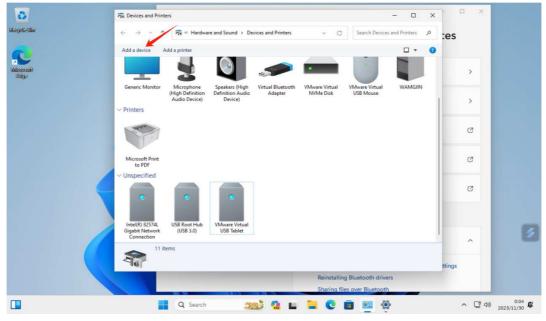
Step 2: Select the "Bluetooth and other devices" option and click on the "Show more devices" option.



Step 3: Select the 'More Devices and Print Settings' option.

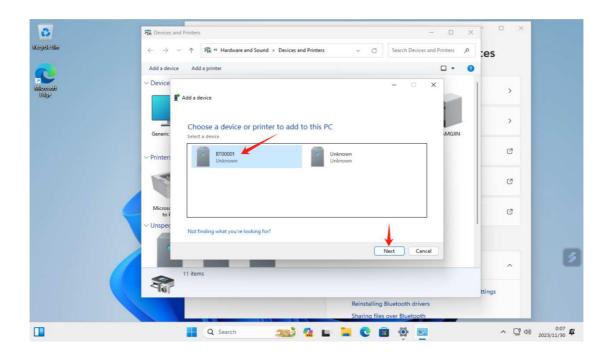


Step 4: Click on the 'Add Device' option to search for devices.

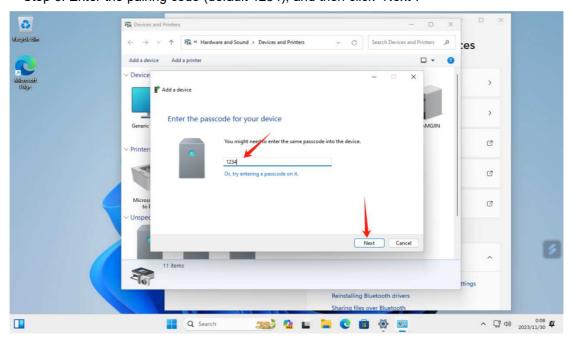


Step 5: Select the classic Bluetooth mode device "BT00001" and click "Next".

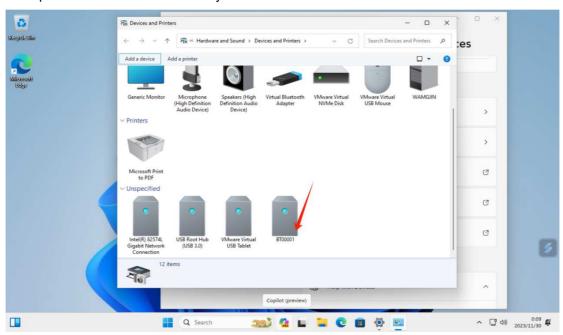
Attention: The computer can only connect to the SPP mode of Bluetooth optical head, do not connect device names with BLE suffix.



Step 6: Enter the pairing code (default 1234), and then click "Next".

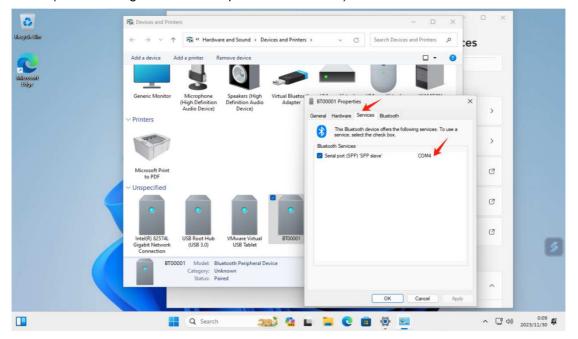


Step 7: Device added successfully.



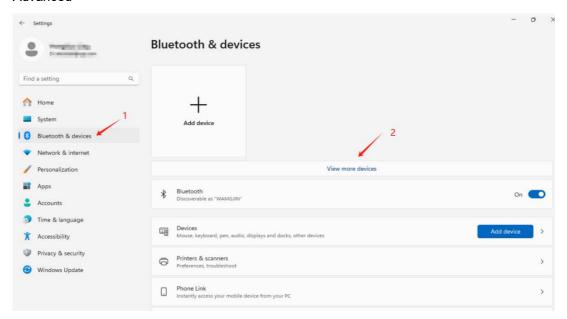
Step 8: Right click on the BT00001 device, select "Properties", and then click on the "Services" option to view the virtual serial port number generated by the Bluetooth device. This virtual serial port number can be used to communicate with the meter in the meter reading software.

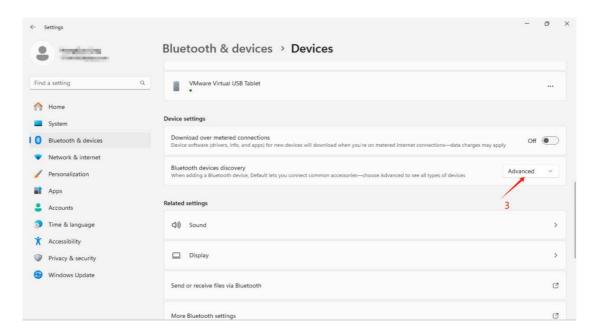
(This routine generates serial port number COM4)



#### Other settings:

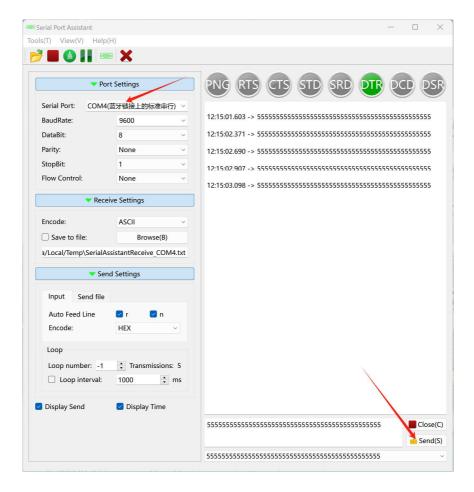
Click on option 1, click on option 2 to enter the display interface, and configure option 3 as Advanced





## 3. Open the serial assistant tool.

In the serial port assistant tool, select the virtual serial port number generated by the device, enter any data in the sending area, and then press the send button. OP-BT can send the data out. When there is data transmission, the TX light on the OP-BT device flashes simultaneously. OP-BT can also receive external device data, and the RX light flashes simultaneously. The data will be displayed in the serial assistant display window  $\circ$ 



HVIN: 307, 307S

PMN:OP-BTS, OP-BT

# Warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -Reorient or relocate the receiving antenna.
- —Increase the separation between the equipment and receiver.
- —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- —Consult the dealer or an experienced radio/TV technician for help.

This device complies with Innovation, Science, and Economic Development Canad licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil nedoit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment.

L'appareil est conforme aux limites d'exposition aux rayonnements spécifiées par la FCC/ISED pour les environnements non contrôlés.