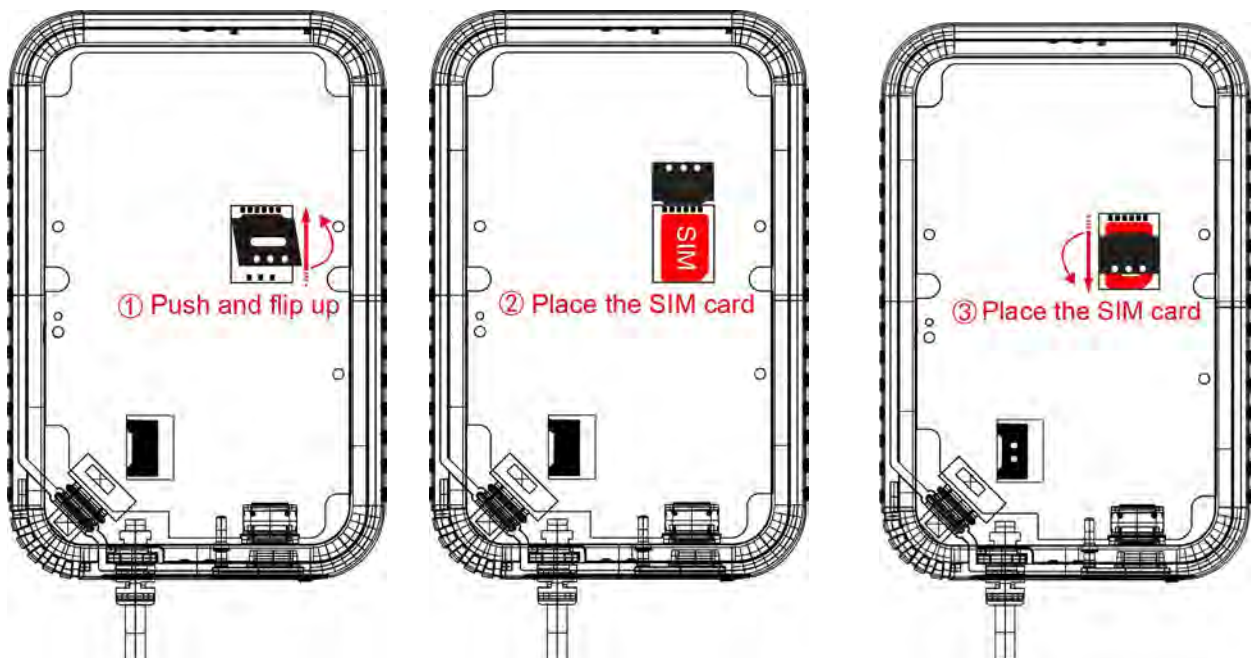


# TT19 Quick Setup Use Manual V1.0

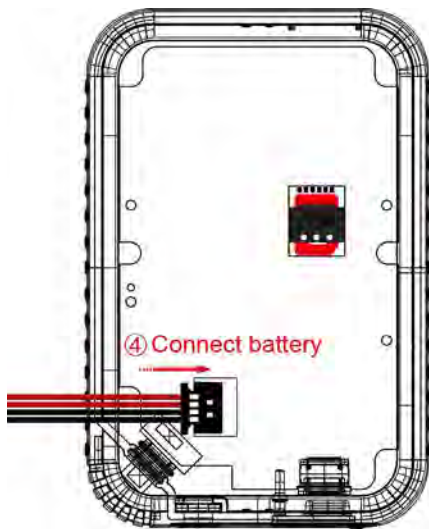
Steps how to run the device easily.

**Note:** If the device you purchased already has a card and battery plugged, please ignore **steps 1, 2, and 3**

**Step1:** After getting the machine, the user needs to insert the SIM card first, as shown in the figure below:



**Step2:** Plug the battery, as shown in the figure below:



**Step3:** Install the shell and lock the screws.

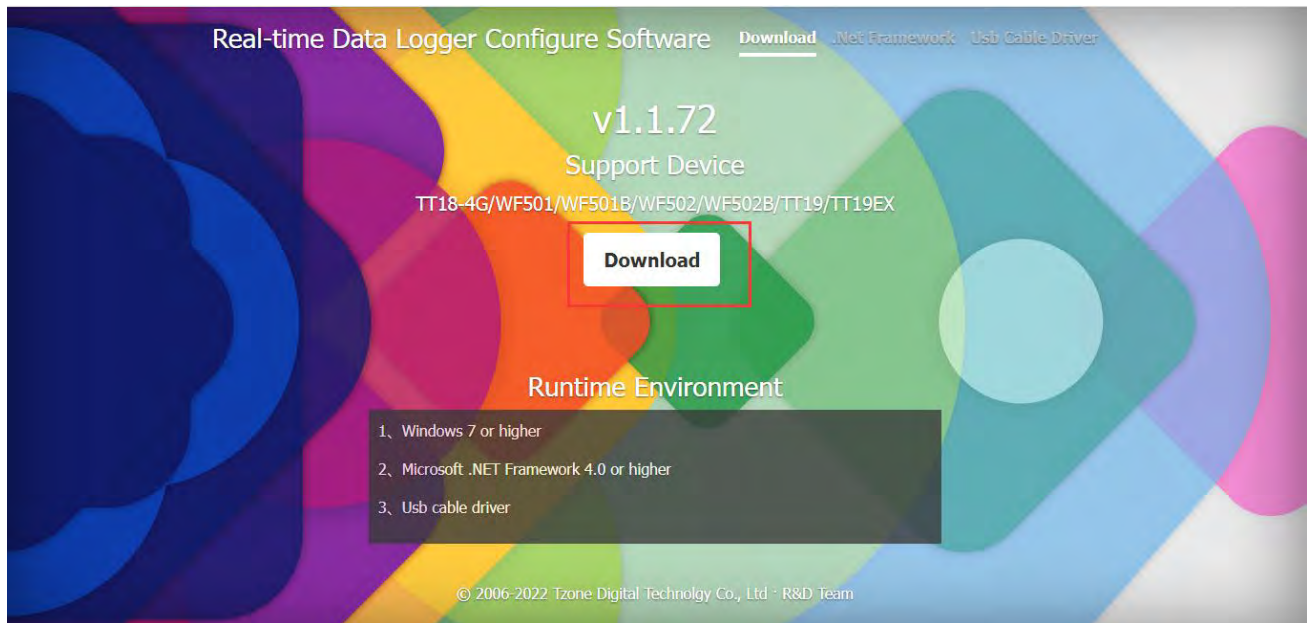
**Step4:** Device on, short press the "START" button before turning on the machine. If the LCD displays "OFF", it means the machine is turned off; At this time, press and hold the "START" button to turn on the machine, the "OK" light will be green, and the LCD will display the content, which means the machine is turned on, as shown in the figure below:



**Note:** If your device does not require configuration parameters, please ignore **steps 5, 6, 7, and 8**

**Step5:** Download the configure software of TT19 from TZONE website:

<http://d.tzonedigital.com/Download.aspx?Type=TT19>



**Step6:** Connect the device to the computer by USB cable and click "Read" to read the device information .

Note: if the device cannot be read, please reconnect the USB cable and make sure there is a new disk, and then click "Read".

Real-time Data Logger Configure Software v1.1.72 2023/08/24 15:28:57

CCID: 898604B4102270756316  
IMEI: 867284060700442

Read Save DFU About Exit

**Basic Information**  
ID : 1900230000000002 Device Time : 2023/08/24 15:28:53

**Network Setting**  
APN : internet4gd.gdsp APN Type : IP Enable DNS : ☐  
User Name : Auth Type : PAP DNS1 : 0.0.0.0  
Password : DNS2 : 0.0.0.0

**Status Setting**  
Device Status : Turn on Flight Mode : ☐  
Data Upload/Storage Interval : 60 min [5 ~ 1440] minutes Into flight Time : y M d h m  
Button Shutdown : ☒ Enable ☐ Disable Out flight Time : y M d h m

**Temperature Unit Setting**  
Temperature Unit : ☒ °C ☐ °F

**Server Connection Setting**  
IP/Domain : g.cloud.tzonedigital.cn Port : 18801 [1 ~ 65535] TCP/UDP : TCP

**GPS settings**  
GPS Open Time ☒ Enable 90 s [60 ~ 300]s

**Built-in temperature & humidity alarm settings**  
High temperature threshold : 100 °C Low temperature threshold : -40 °C  
High humidity threshold : 100 % Low humidity threshold : 0 %

Hardware : TT19\_Li\_A7670\_MuL\_TCP\_Standard\_V1.01

**Step7:** Set the APN of the SIM card, the platform IP address and port for uploading data, the sending interval, the GPS opening time and other information, and click "Save" after setting.

Real-time Data Logger Configure Software v1.1.72 2023/08/24 14:34:55

CCID: 898604B4102270756316  
IMEI: 867284060700442

Read Save DFU About Exit

**Basic Information**  
ID : 1900230000000002 Device Time : 2023/08/24 14:33:15

**Network Setting**  
APN : internet4gd.gdsp APN Type : IP Enable DNS : ☐  
User Name : Auth Type : PAP DNS1 : 0.0.0.0  
Password : DNS2 : 0.0.0.0

**Status Setting**  
Device Status : Turn on Flight Mode : ☐  
Data Upload/Storage Interval : 60 min [5 ~ 1440] minutes Into flight Time : y M d h m  
Button Shutdown : ☒ Enable ☐ Disable Out flight Time : y M d h m

**Temperature Unit Setting**  
Temperature Unit : ☒ °C ☐ °F

**Server Connection Setting**  
IP/Domain : g.cloud.tzonedigital.cn Port : 18801 [1 ~ 65535] TCP/UDP : TCP

**GPS settings**  
GPS Open Time ☒ Enable 90 s [60 ~ 300]s

**Built-in temperature & humidity alarm settings**  
High temperature threshold : 100 °C Low temperature threshold : -40 °C  
High humidity threshold : 100 % Low humidity threshold : 0 %

Hardware : TT19\_Li\_A7670\_MuL\_TCP\_Standard\_V1.01



**Step8:** Close the configuration software after configuration, and unplug the USB cable.

**Step9:** Install the device at the temperature monitoring site and send the data.

**Step10:** Register an account on the TZONE cloud platform.

**TZONE cloud platform Address:** <http://cloud.tzonedigital.com/>

The image shows two screenshots of the TZONE Cloud Platform website. The top screenshot is the login page, featuring a 'Public Device' and 'User Login' tab. The 'User Login' form includes fields for 'Username' (with placeholder 'Username/Email/Tel') and 'Password', a 'Login' button, and links for 'Forgot Password?' and 'Sign Up New Account' (highlighted with a red arrow). The bottom screenshot is the registration page, titled 'Register', with a link 'Already have an account? Log in'. It contains fields for 'UserName', 'E-mail' (with placeholder 'example@user.com'), 'Tel' (with placeholder '086-01234567891'), 'Password' (with placeholder 'Enter Password'), and 'Verification Code' (with a CAPTCHA image). A 'Register' button is at the bottom.

Cloud Platform

Public Device User Login

Username  
Username/Email/Tel

Password  
Password

Login

[Forgot Password?](#)  
[Sign Up New Account](#)

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cloud.tzonedigital.cn/Account/Register

Cloud Platform

Register

Already have an account? [Log in](#)

UserName

E-mail  
example@user.com

Tel  
086-01234567891

Password  
Enter Password

Verification Code

Register

**Step11:** After registering an account, add the device IMEI to the account.

cloud.tzonedigital.cn/Console/hardware/Device

Cloud Platform

Overview  
Real-time Monitoring  
Device Management  
Report





MESSAGE CENTER  
Alarm Message  
Exception Information  
Notification Message

ACCOUNTS AND SETTINGS  
Alarm Settings  
Service  
Account ID  
Personalized

Device > Device

Keywords:  
Device Name/Device ID

Q Query

#	Device Name	Device ID	Model	Group	CreateTime	Expiration	Condition	Operate
1	TT19	190023000000001	TT19	Default	2023/06/09 14:16:55	2023/09/07 14:16:55	Online	   

Add Delete

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### Add

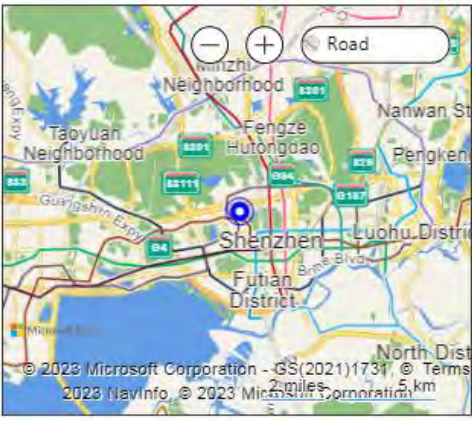
\* Device Name:  
TT19

\* Device ID:  
190023000000002

\* Group:  
Default

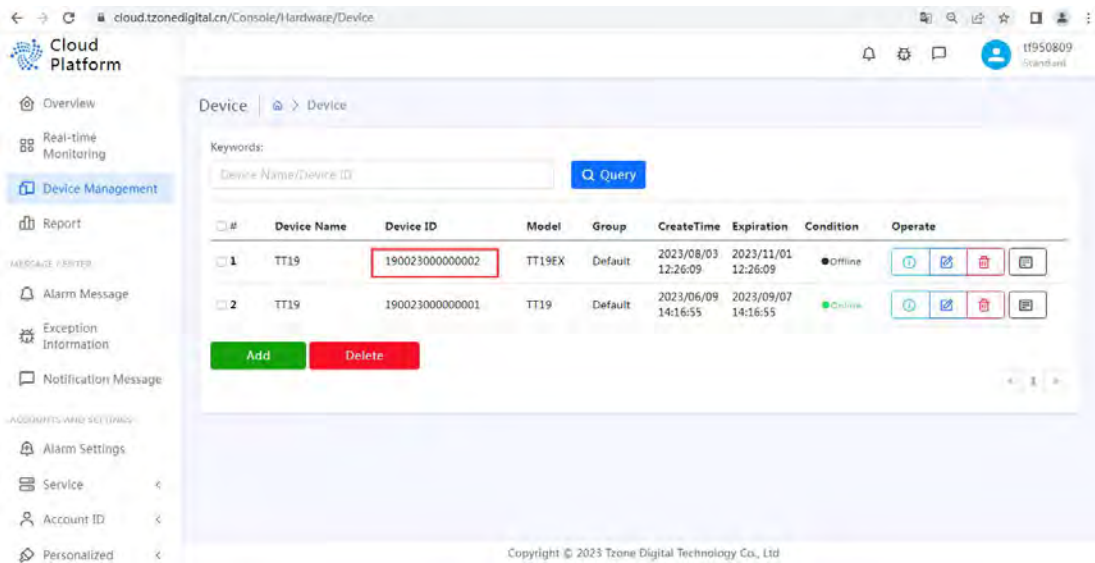
Remark:

Device Address:  
1 Jingtian 3rd St N, Futian District, Shenzh



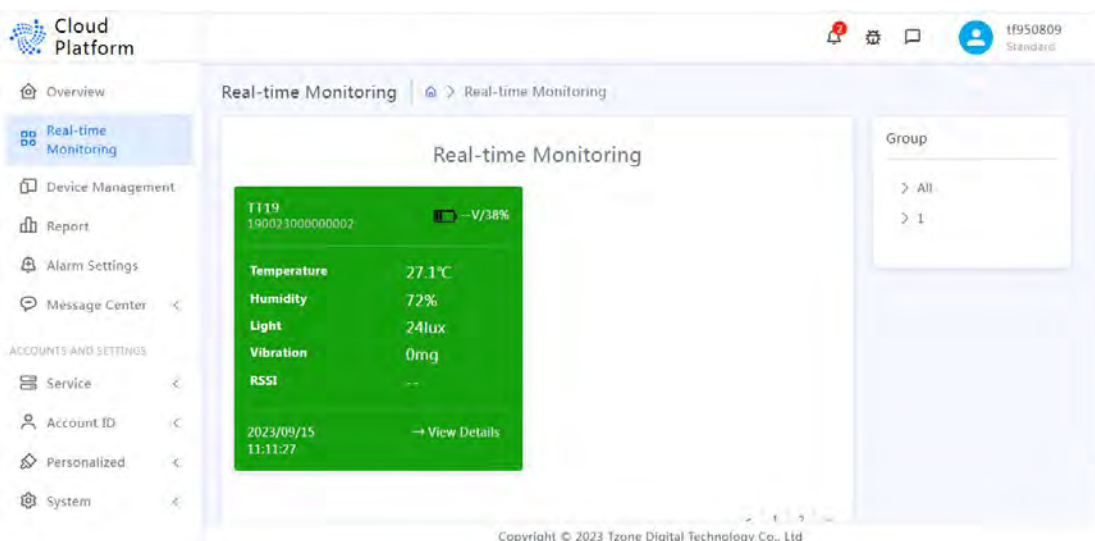
Note:  
Drag the blue marker on the map to set the device address.

Cancel Save

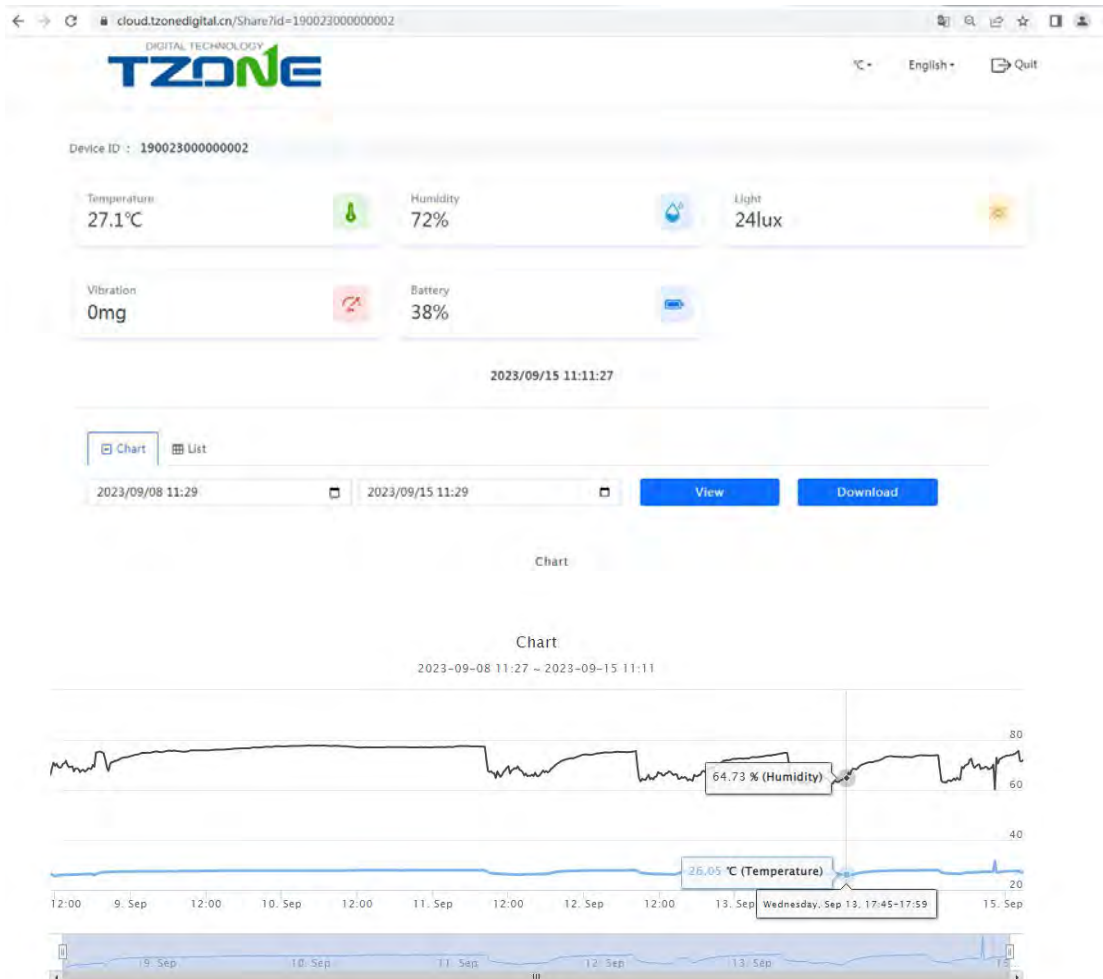


**Step12:** Query data.

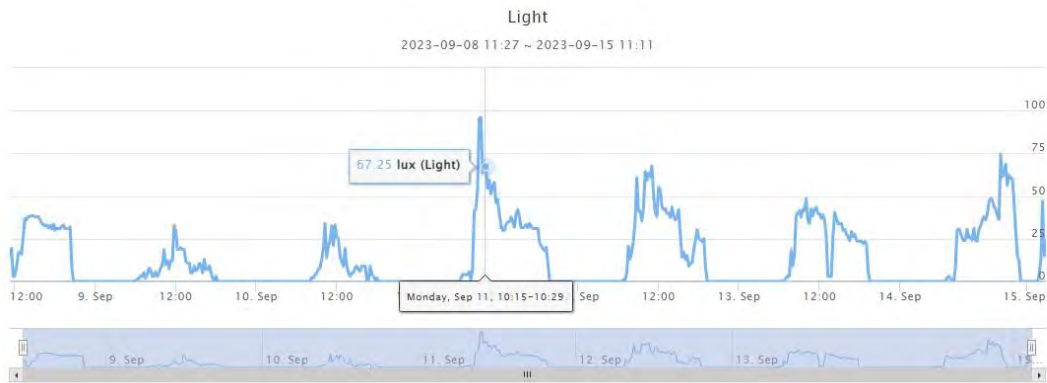
**Query method 1:**



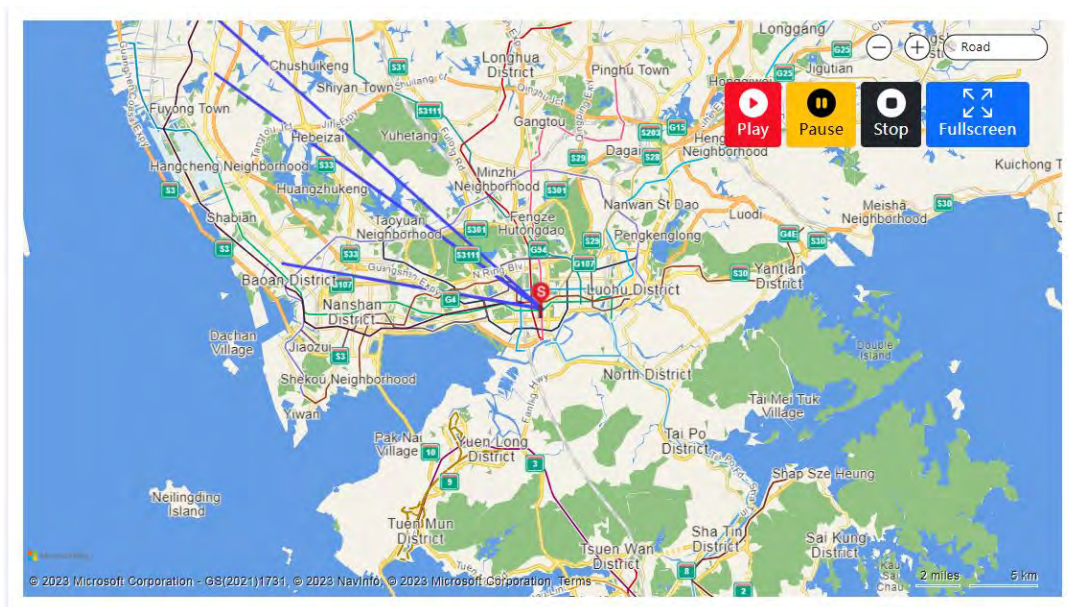
**Query method 2:**







Tips: The query returns a maximum of 10000 data. If it exceeds, please change the time range.



**Note:** The configuration software version in the following pictures is only for display, and the actual

version will be updated and uploaded to our website from time to time:

<http://d.tzonedigital.com/>

**OneTemp<sup>o</sup>**  
measure | control | record  
**1300 768 887**  
**www.onetemp.com.au**