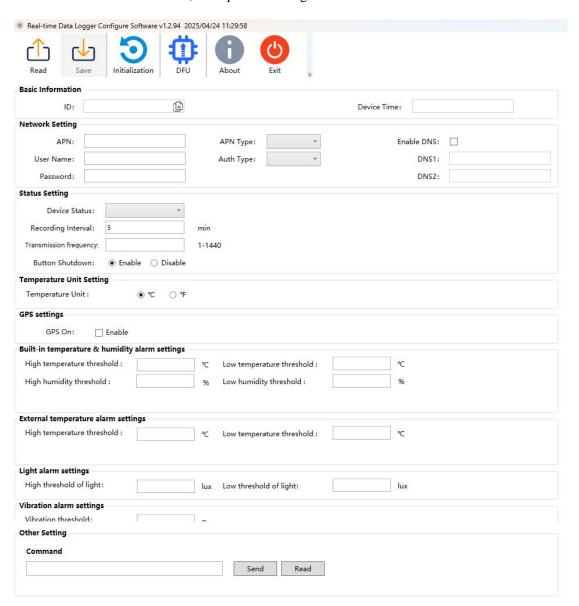
## Note: Support for Windows 10 or newer.

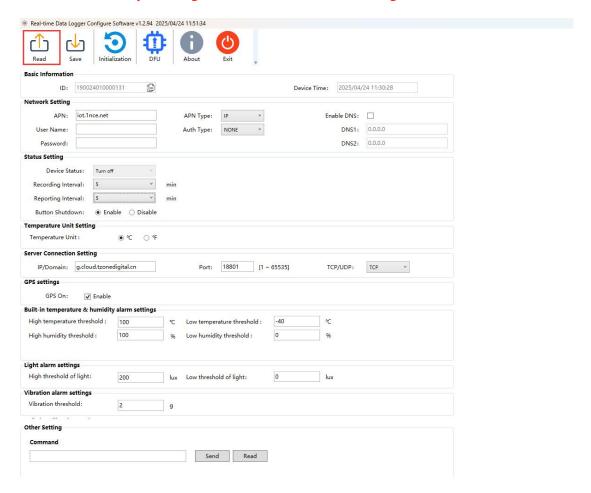
# **Configure instruction:**

1. Please use a USB Type-C cable to connect the machine to the computer. At this time, the two LEDs of the machine will flash, and open the configuration software.

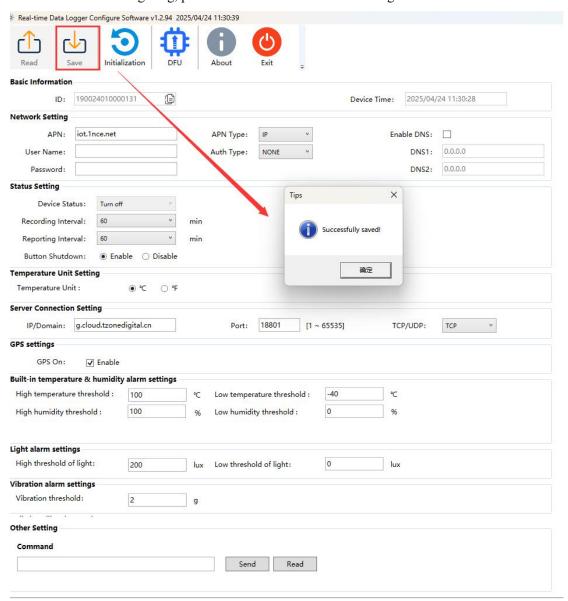


2. After the two LEDs turn on normally, click "Read" to read the machine interface parameter configuration.

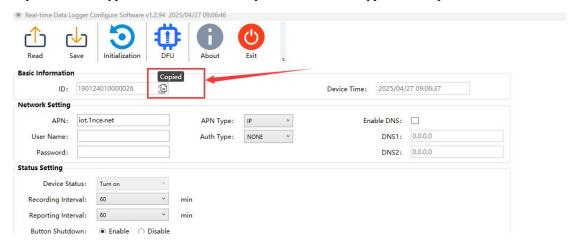
Note: If there is an unknown device prompt, please plug and unplug the USB cable again and confirm that the computer has generated a new disk before clicking "Read".



3. After finished configuring, please click "Save" to save the setting:



If you need to copy the ID of the machine, you can click the copy ID in the picture below



#### 4. Configuration parameters:

#### (1) Basic information:

**ID:**Unique ID of device

Device time: the computer time

### (2) Network Setting:

## APN/User name/Password/APN Type/Auth Type:

Some simcard need set the APN/User name/Password/APN Type/Auth Type to work. Please confirm with your simcard supplier about it, or you can contact with Tzone for help.

**DNS:**Domain name resolution

## (3) Status setting

Device Status: Can read turn on or turn off the device

**Recording Interval :** set the recording interval of the machine, can be set from 5/10/15/30/60 mins, the default is 60 mins

**Reporting Interval:** set the reporting interval of the machine, can be set from 5 /10/15/30/60 mins, the default is 60 mins

**Button Shutdown:**to set the TT19 enable/disable to be turned off via physical button.

## (4) Temperature unit setting

**Temperature unit:** to set the TT19 selectable from  $^{\circ}\mathbb{C}/^{\circ}\mathbb{F}$ , the default is  $^{\circ}\mathbb{C}$ .

## (5) Server connection setting:

IP/Domain: you can set your server Ip or domain

The Tzone server domain is:g.cloud.tzonedigital.cn

port: you can set your server port, the port range is from 1 to 65535

The Tzone server domian is: 18801

TCP/UDP: can choose the data transmission as TCP or UDP, the default is TCP.

#### (6) GPS setting

GPS On: Set whether to enable GPS function

Only support TT19 and TT19EX.

## (7) Built in temperature and humidity alarm settings

**High temperature and low temperature thresholds:** temperature range is from -200 to 1400  $^{\circ}$ C, the high temperature defaults is 100  $^{\circ}$ C and low temperature defaults is -40  $^{\circ}$ C. Accurate to 0.1  $^{\circ}$ C.

**High humidity and low humidity thresholds:** humidity range is from 0% to 100%, the high humidity defaults is 100% and low humidity defaults is 0%. Accurate to 0.1%.

#### External temperature and humidity alarm settings

**High temperature and low temperature thresholds:** temperature range is from -200 to 1400 °C, the high temperature defaults is 100 °C and low temperature defaults is -40°C. Accurate to 0.1°C. **High humidity and low humidity thresholds:** humidity range is from 0% to 100%, the high humidity defaults is 100% and low humidity defaults is 0%. Accurate to 0.1% Note: Only external versions are supported, while external single temperature versions only have temperature settings.

## (8) Light alarm setting

**Light sensitivity high and low threshold**: light sensitivity range is from 0lux to 64000lux, the default light sensitivity high threshold is 64000lux, and the default light sensitivity low threshold is 0lux.

## (9) Vibration alarm setting:

**Vibration threshold:** vibration range is from 0 to 16g, default is 0g, accurate to mg.

## (10) Built in Calibration setting:

**Temperature:** temperature calibration, range from -5 to  $5^{\circ}$ C, Accurate to 0.1  $^{\circ}$ C **Humidity:** humidity calibration, range from -10 to 10%; Accurate to 0.1%

## **External Calibration setting:**

**Temperature:**temperature calibration, range from -5 to  $5^{\circ}$ C, Accurate to 0.1  $^{\circ}$ C **Humidity:**humidity calibration, range from -10 to 10%; Accurate to 0.1% Note: Only external versions are supported, while external single temperature versions only have temperature settings.

## (11) Other settings:

initialization: recovery the device to factory setting

