SLET5000

http:// www.sonbus.com

Field data temperature collection server

Product Overview

SLET5000 field data temperature collection server with high strength and high impact resistance protection box, the box sealed super, waterproof, moistureproof, dampproof. Products are widely used in field research, scientific detection, fire, outdoor and other areas of environmental monitoring.

Parameters

Parameter	Value
Supply voltage	DC 12.6V
screen size	7 inch
Screen Resolution	1280 * 800 pixels
RAM	2GB
hard disk	32GB
system	Windows8.1
Life time	> 2 hours
Communication method	RS485 * 3, USB * 2, Ethernet, WIFI, Bluetooth
Operating environment temperature and humidity	0 ° C to 40 ° C, 0% RH to 80% RH,
Storage environment temperature and humidity	-10 ° C to 70 ° C, 0% RH to 80% RH
Dimensions	330 * 265 * 130mm
Protection class	IP67 (closed lid seal state)

ORDERING INFORMATION

Type	Order No.
SLET5000	SLET5000

Interface Description

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Interface the pin is defined as follows:

NO.	Name	Features
1	Master switch	The total power switch inside the device
2	Power button	Device power on button
3	USB-1	USB interface 1
4	USB-2	USB interface 2
5	RS485-1	RS485 interface 1
6	RS485-2	RS485 interface 2
7	Power indicator light	Displays the remaining battery power inside the device
8	Ethernet port	Ethernet interface
9	Power interface-1	Equipment external power supply and charging interface
10	Screen	Screen display area
11	Pressure balance valve	Automatic adjustment of air pressure balance
12	Power interface -0	Equipment external power supply and charging interface
13	RS485-3	RS485 interface 3

Equipment wiring

Device boot

First open the main switch (1) open, and then long press the power button (2), until the screen appears after the release button, boot into the desktop, wait about 20 seconds, the software automatically run.

The picture is divided into six main functions:

(1) Data list

(2) Operation Display

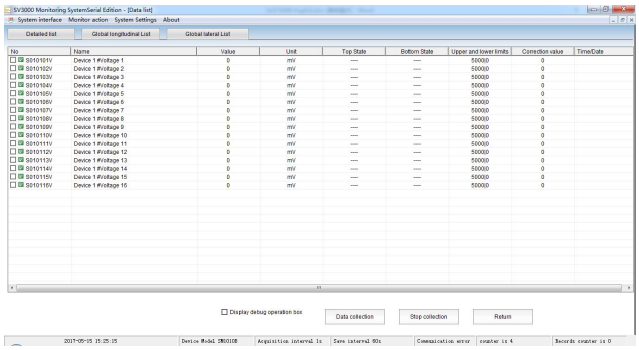
(3) Real-time curve

(4) Historical curve

(5) Data reporting

(6) Software settings

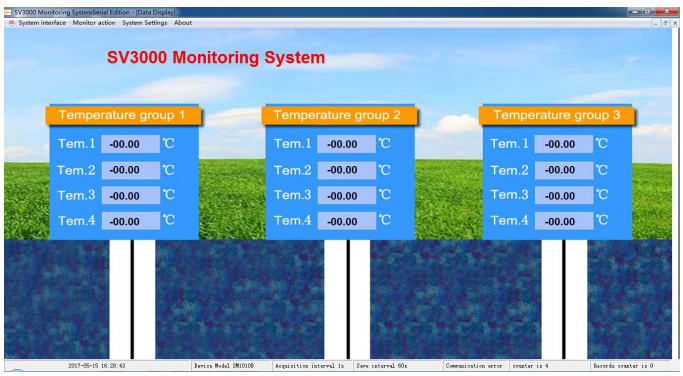
(1) A list of points



The screen shows the current measurement of all equipment measurement points, each device default rotation 1 second refresh time.

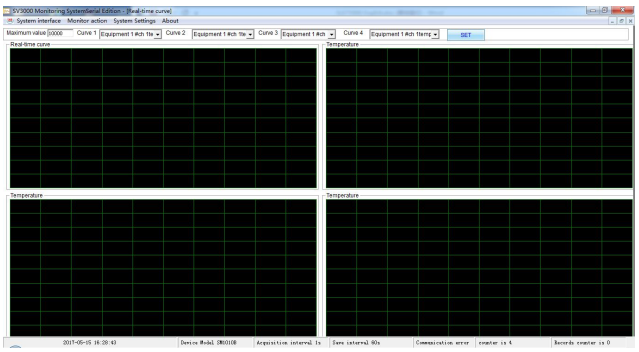
You can set up or add devices and channels in the software settings.

(2) Run the screen



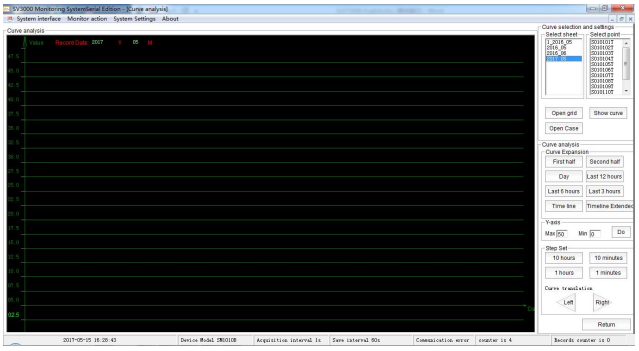
The screen displays the measurement results and distribution of the current project.

(3) Real-time curve



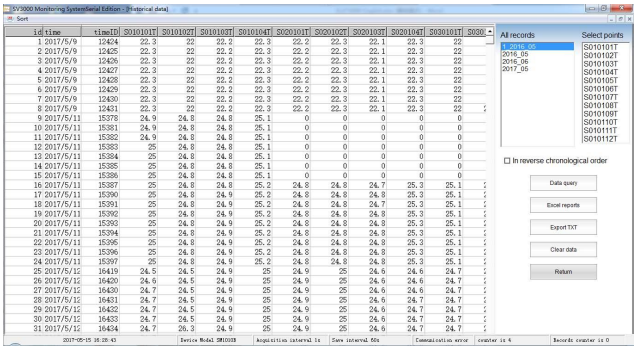
The current screen display for the device real-time measurement data composition curve (the screen supports four points), easy to observe the changes in the scene.

(4) Historical curve



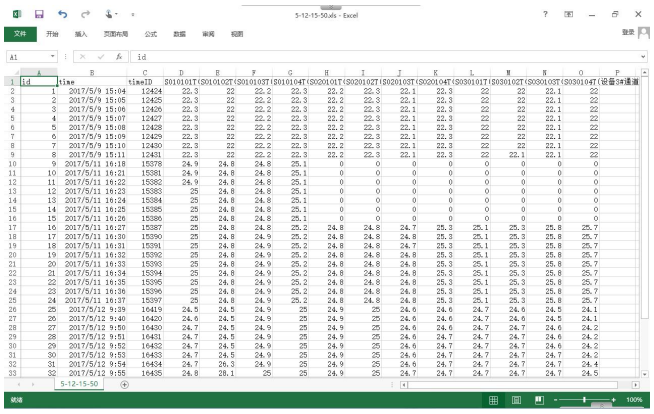
The current screen display for the device history data composition curve (screen support 5 points), to facilitate statistical data analysis.

(5) Data reporting

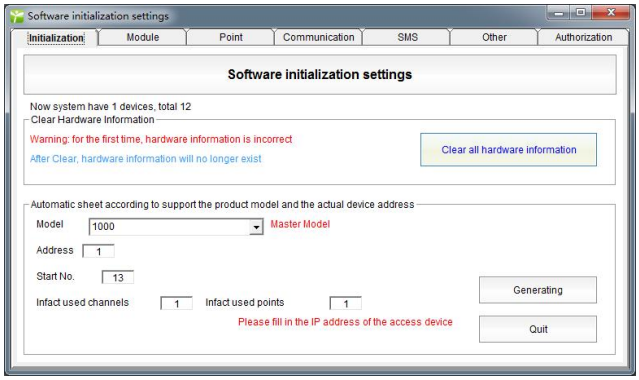


The current screen for the history of data to view and export, support the export of Excel and TXT files

Data is exported in the default: D: \ Program Files \ SV3000 Monitoring System \ data \



(6) Software settings



The screen shows the software parameters of the adjustment and settings, the default factory has been set up, the user does not need to make any adjustments.