

S100 temperature data logger, developed by Huato, is featured with LCD display, elegant appearance, low energy consumption, and excellent consistency. All the sensors are manufactured in Switzerland, which assures quality and stability.

S100-T



S100-ET



external temperature sensor

S100-EPT



external needle sensor

Features:

- Compact and portable design.
- Flexible recording time from 2s to 24h.
- Switchable °C and °F temperature unit.
- External temperature sensor IP68 waterproof.
- Energy saver: two AAA batteries can work for more than 6 months with Logging Interval in 10 minutes.
- Recorded data can be transferred to and analyzed by accompanied LogPro software.



Technical Specifications

Resolution	Temperature : 0.1°C.
Power supply	AAA battery 1.5V×2
Display	LCD display
Dimension	92mm×57mm×20mm(3.62"×2.244"×0.78"inch)
LCD size	36mm×16mm(1.41"×0.62"inch)
Weight	150g
Accessories	PC-Software, data cable, 1.5V batter×2, user manual.
Interface	USB

Model List

Model	S100-T	S100-T+	S100-ET	S100-ET+	S100-EPT
Temperature Accuracy	±0. 5℃	±0. 3℃	±0. 5℃	±0. 3℃	±0. 5℃
Sensor type	Internal		External, with 3m cable		
Record volume	43000				
Temperature Measurement Range	-20~70℃		-40~85℃		-100~+100℃

Standard Accessories



Optional Accessories

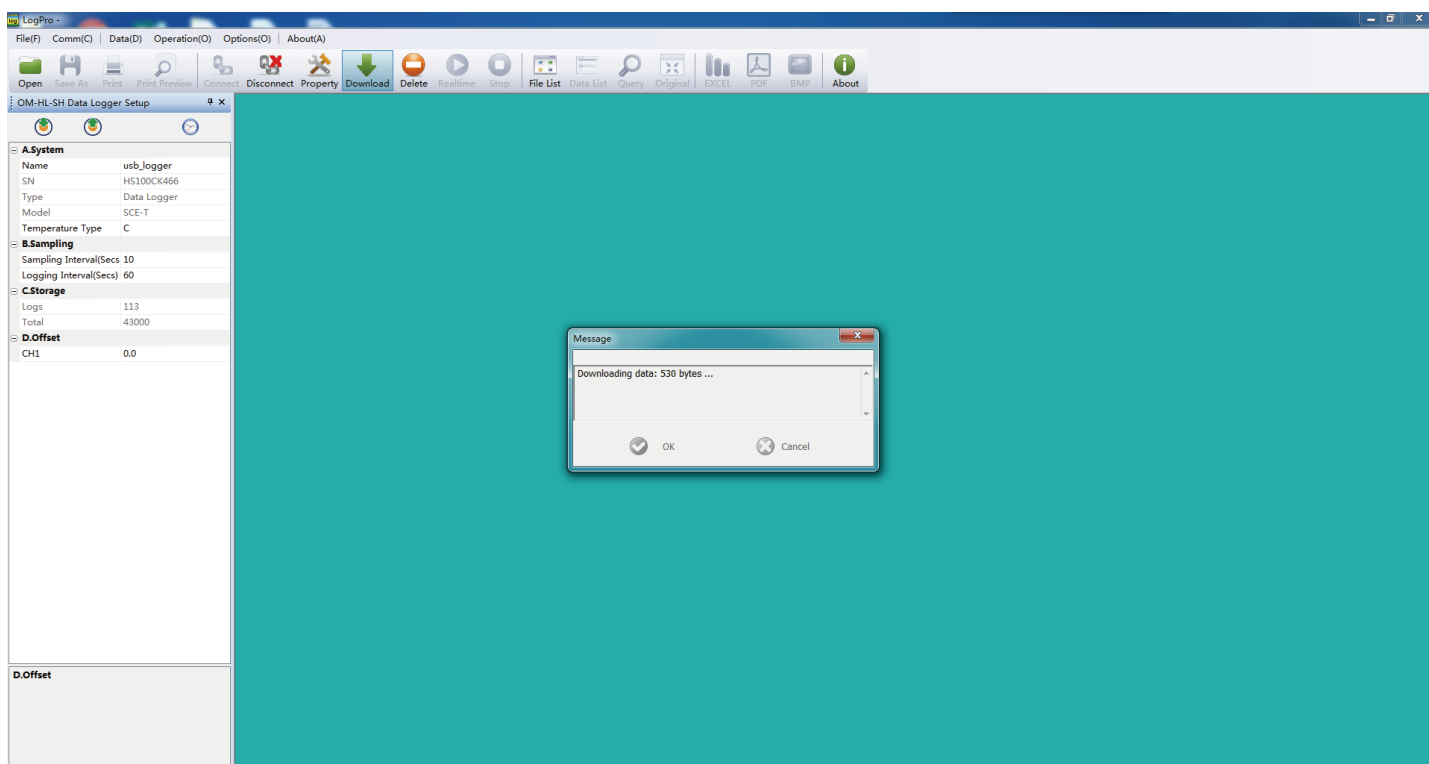
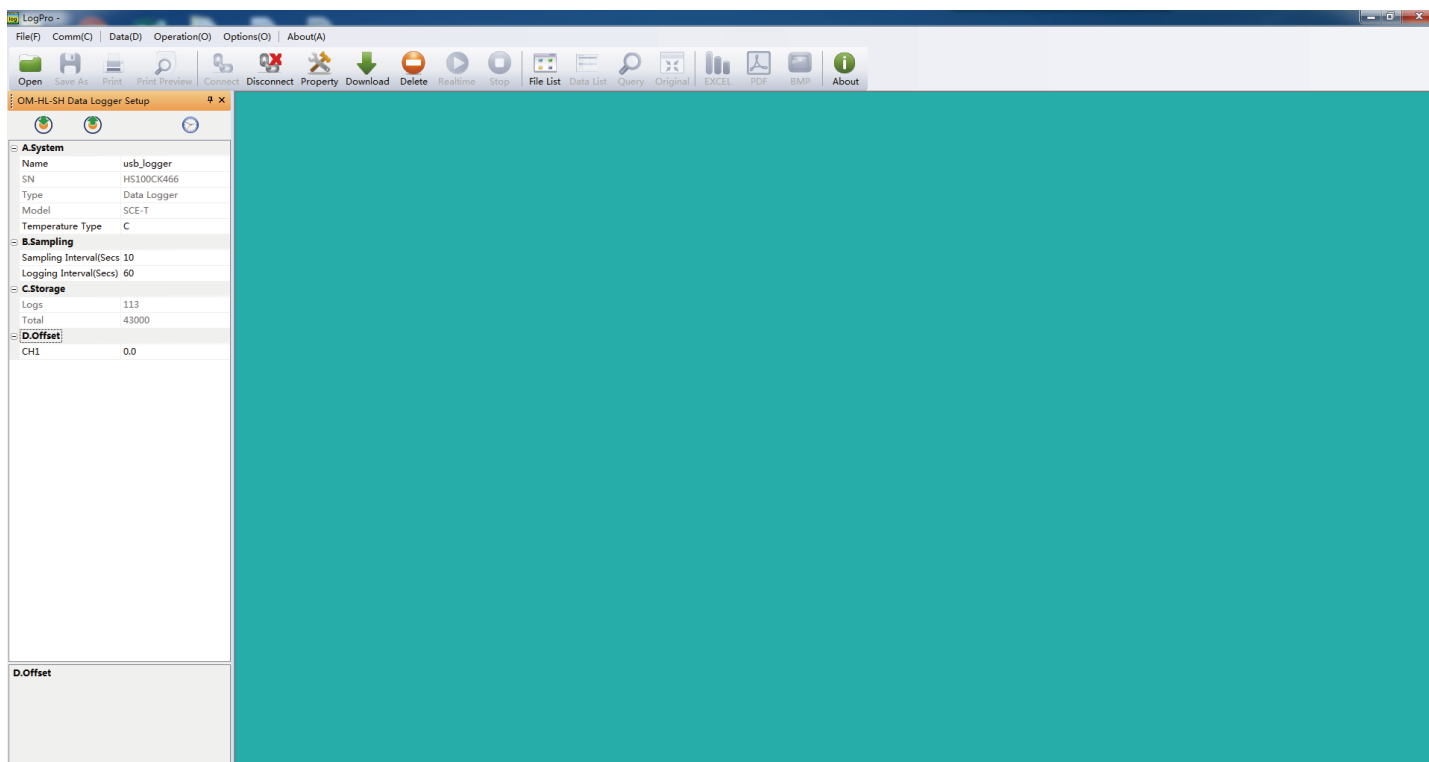


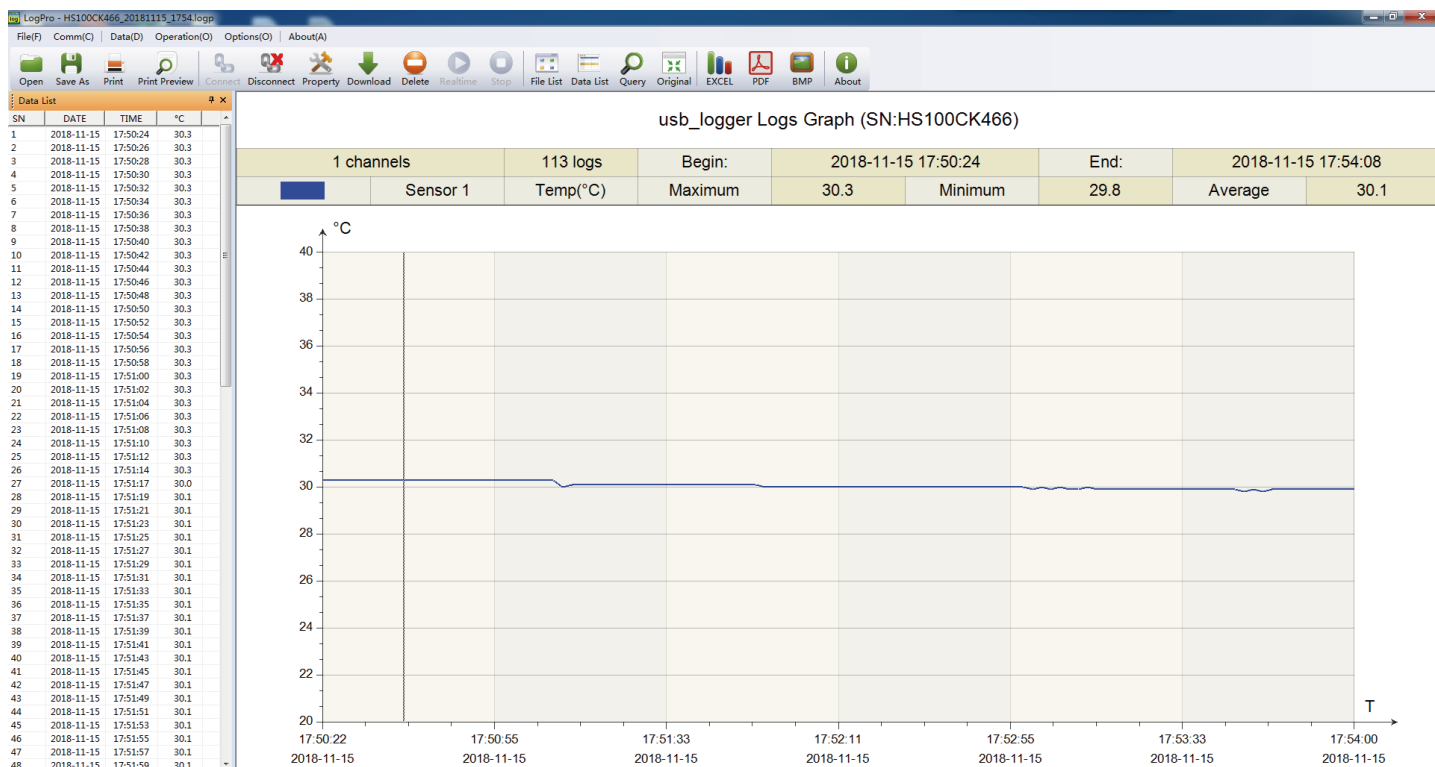
Applications

It has been widely used in cold-chain transportation, HVAC refrigerators, electrical industry, medical industry as well as laboratories.

LogPro Recorder Analysis Software

LogPro software is Huato temperature and humidity recorder dedicated data analysis software, beautiful interface, elegant, easy to use and efficient, the software is very comprehensive, can logger attribute settings, download logger data, graphically analyze data, export the data to Excel / PDF / BMP and other formats.





usb_logger		
SN	Time	Temp(μ°C)
1	2018-11-15 17:50:24	30.3
2	2018-11-15 17:50:26	30.3
3	2018-11-15 17:50:28	30.3
4	2018-11-15 17:50:30	30.3
5	2018-11-15 17:50:32	30.3
6	2018-11-15 17:50:34	30.3
7	2018-11-15 17:50:36	30.3
8	2018-11-15 17:50:38	30.3
9	2018-11-15 17:50:40	30.3
10	2018-11-15 17:50:42	30.3
11	2018-11-15 17:50:44	30.3
12	2018-11-15 17:50:46	30.3
13	2018-11-15 17:50:48	30.3
14	2018-11-15 17:50:50	30.3
15	2018-11-15 17:50:52	30.3
16	2018-11-15 17:50:54	30.3
17	2018-11-15 17:50:56	30.3
18	2018-11-15 17:50:58	30.3
19	2018-11-15 17:51:00	30.3
20	2018-11-15 17:51:02	30.3
21	2018-11-15 17:51:04	30.3