

FEATURE

Automatically generated PDF and CSV report, no software or reader required

LCD screen - directly check KEY parameters
(Alarm, Temperature statistics: Current, MAX, MIN AVG, MKT, Mark etc.)

High Capacity enough for longest trip

Safe and reliable-Encrypted report, anti-tamper



TempSir-VC Dry Ice



- >'Hardware check' function
- >'Auto Configuration' function
- >'Trip Info' Input
- >'Multi start mode' (Delay, Temp, etc.)

TempSir-VC Dry Ice data logger could monitor your perishable cargoes up to 99 days for each session. Clear & large screen makes reading easy and directly seeing the KEY parameters. Combined data reports could much realize your cold chain visibility and datamation. Both series offer Multi-use and Single-use model.

APPLICATION

Cold Chain



Pharmaceutical



TRANSPORTATION



Air



Sea



Land

INTRODUCTION

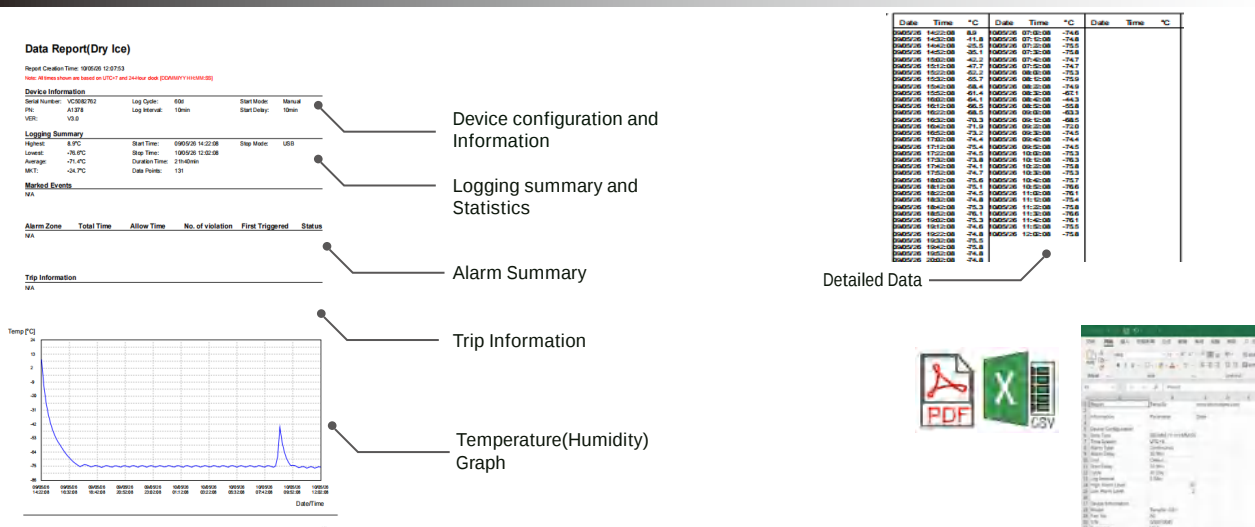
TempSir-VC Dry Ice

Through 'TempSir-software' user could configure the parameters in the logger such as: Log cycle, log interval, Alarm setting, Start mode, etc. The LCD screen shows all the KEY data and indications.

SPECIFICATION

Product Mode	TempSir-VC Dry Ice	TempSir-VC Dry Ice
Type	Single	Multi
Measurement Range	-90℃ ~ +70℃ (-130 ℉ ~ +158 ℉)	-90℃ ~ +70℃ (-130 ℉ ~ +158 ℉)
Accuracy	±0.5 (-50~70) ±1.0 (-70~-50) ±1.5 (-90~-70)	±0.5 (-50~70) ±1 (-70~-50) ±1.5 (-90~-70)
Resolution	0.1℃	0.1℃
Recording Capacity	16000	16000
Log Interval	1min ~ 24hours	
Shelf life/Battery Life	2 years	
Report Format	Encrypted PDF/CSV report	
Size	106mm*51mm*18mm	
Weight	57g	57g
Water-proof	IP65	
Configuration Software	TempSir Software	

DATA REPORT



CONFIGURATION SOFTWARE: TempSir Software



TempSir Software

TempSir software is for multiple-use logger, after each shipment is finished, user could use this software to configure for next shipping round. Besides the basic functions, it also offers **new features**:

- Hardware check

This fantastic feature will automatically inspect the device functionality, working status. It much helps the user to make sure each monitoring mission complete and safe.

- Forbid manual stop

Prevents human-made stop or accidental stop during transit.

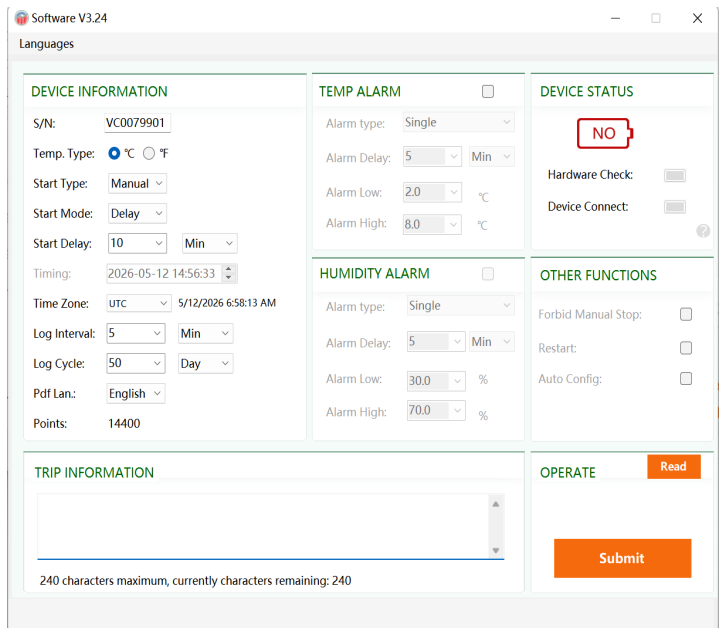
- Trip info input

User can put any info into the report, such as order number, product, date, quantity, etc.

- Auto Configuration

Saving significant time, once you have many loggers to configure at one time.

- Restart: no need further configuration for next record task



The screenshot shows the TempSir Software V3.24 configuration window. It is divided into several sections:
- **DEVICES INFORMATION**: Fields for S/N (VC0079901), Temp. Type (C/F), Start Type (Manual), Start Mode (Delay), Start Delay (10 Min), Timing (2026-05-12 14:56:33), Time Zone (UTC), Log Interval (5 Min), Log Cycle (50 Day), Pdf Lan (English), and Points (14400).
- **TEMP ALARM**: Alarm type (Single), Alarm Delay (5 Min), Alarm Low (2.0 C), and Alarm High (8.0 C).
- **HUMIDITY ALARM**: Alarm type (Single), Alarm Delay (5 Min), Alarm Low (30.0 %), and Alarm High (70.0 %).
- **DEVICES STATUS**: Hardware Check (NO) and Device Connect (NO).
- **OTHER FUNCTIONS**: Forbid Manual Stop, Restart, and Auto Config (all unchecked).
- **TRIP INFORMATION**: A text area for trip details with a 240-character limit.
- **OPERATE**: Read and Submit buttons.



Etomatoes Technology Co., Ltd. is a high-tech enterprise engaged in R&D, production, sale and service of IOT information development and industry-specific electronic products, locate in Chengdu. TempSir is a brand under Etomatoes, which focuses on innovative monitoring solutions and data loggers for cold chain. TempSir reserves the right to change this specification without notice. 2020 All rights reserved. Etomatoes and TempSir are trademarks of Etomatoes Technology Co., Ltd. All other trademarks and registered trademarks are the properties of their respective entities.