

When product integrity counts... Manufacturers of laboratory calibrated temperature and humidity data loggers, real-time monitoring and cold chain solutions

Temprecord Mon-T² Loggers

How to use Mon-T² Data Loggers

The following are quick instructions only. Please note there is a full Help Wizard built into TempWrite software, under the Menu bar. Help Button shown below:

? Help

Requirements before first use:

- Temprecord Reader Interface or generic USB Cable and the
- TempWrite software. Software is available for FREE download from:

http://temprecord.com/our-software/tempwrite/



Temperature USB



Temperature & RH USB



Standard Temprecord reader

OR

Generic Cable





We recommend a reader to speed up processing batches of loggers

Software Installation

TempWrite software is available by downloading from:

http://temprecord.com/our-software/tempwrite/

Log on as Administrator to install software. Do not plug in reader or cable until after software is installed. NOTE: TempWrite works on the following systems: Windows 7, 8, 8.1 and 10

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Software Quick Icons

Hover over the quick icons to bring up hints that identify function

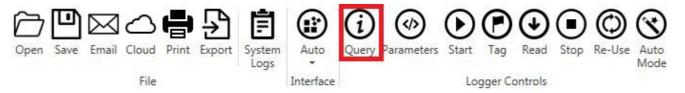


1. To access logger

- Insert logger in Reader Interface ensuring logger is placed facing upwards in reader as far as it can go with the hole visible outside the reader
- Alternatively plug in USB cable
- Access logger by tapping the Space Bar on the keyboard

2. To program logger

• With TempWrite software opened press the space bar to initiate logger or click Query icon



- Select Parameters to program the logger
- · Follow Parameter general settings to program the desired parameters

Mon-T ² LCD DT00001072	Program Undo Parameter Favourites Load Save Clear I	*/ Factory Defaults
	General Settings	
	Logger Units:	Secure logger with password.
Ready	Celsius	Password:
23.93 °C	O Fahrenheit	
	19270.2501.11	Confirm:
Summary	Enables:	
	☑ Loop Overwrite	User Comments:
> Parameters	Start with Button	Cold box
	Stop with Button	
Graph	Re-Use with Button	
IQ Statistics	Allow placing Tags	
	☑ Enable LCD Menu	
Values	Extended LCD Menu	Characters Used: 10/160
, vuldes		
	Start, Stop and Sample Settings	
	Start Options:	Sample Period:
	Start with Delay	00:00:30
	O Start on Date Time	Start Delay:
		00:00:10
	Stop Options:	Start on Date Time:
	Requires Stop by User	20/12/2016 11:52 a.m.

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Mon-T² Data Loggers



• Once fields are populated press Program Logger to save these settings in the logger



3. Start Logger

Start the logger in TempWrite Software by clicking the Start icon



Or start the logger by holding down **Start/Stop** button on the logger for 2 seconds **if button has been enabled in TempWrite software**.

4. Stop Logger

The logger will stop recording data according to the Start and End settings programmed in Parameters.

Mon-T ² LCD DT00001072	Image: Second conduction Image: Second c	
Ready 23.93 ℃	 Stop with Button Re-Use with Button Allow placing Tags Enable LCD Menu 	
🗄 Summary	Extended LCD Menu Start, Stop and Sample Settings	Characters Used: 8/160
> Parameters	Start Options:	Sample Period:
🔊 Graph	Start with Delay Start on Date Time	00:00:30
	Start on Date Time	Start Delay: 00:00:10
Rev Statistics	Stop Options:	Start on Date Time:
🗐 Values	Requires Stop by User	20/12/2016 11:52 a.m.
	O Stop when Full	Stop on Sample:
	Stop on Sample Stop on Date Time	61 🗘
		Stop on Date Time:
		7/12/2016 4:15 p.m.

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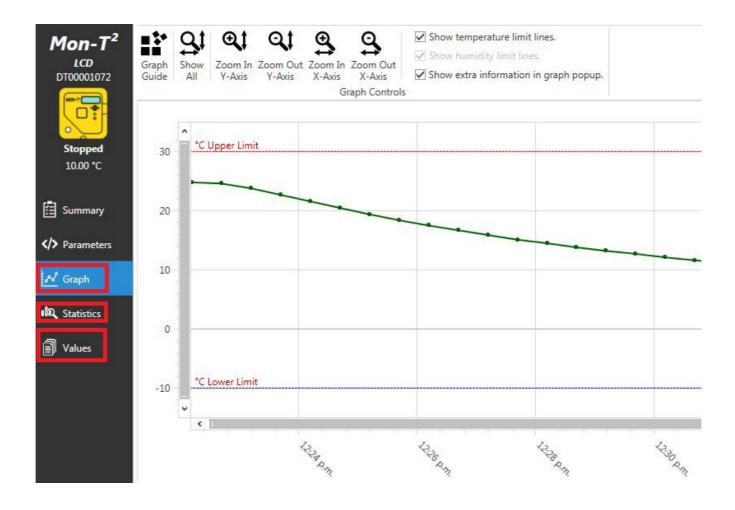


5. Read Logger

With TempWrite software opened and logger inserted press click the Read icon



- Select Graph to view recorded data in Graph
- Select Statistics to view full statisticaldata
- Select Values to view full list of recorded datasamples



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6. Export Files

Select Export icon to save data as PDF or Excel files, Compliance made easy!

Open Save Email Cloud Print Export Logs		Query Parameters Start Tag Read Stop Re-Use Au				
File	Interface	Logger Controls				
In the Export Screen select Report Set up Icon to choose what the PDF will include up icon						
Export to PDF			\checkmark			



Export the logger data report as a PDF file.

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Export Values to Spreadsheet

Export Summary to Spreadsheet

Export the logger data report into a spreadhseet.

Export all logged values into a spreadsheet.

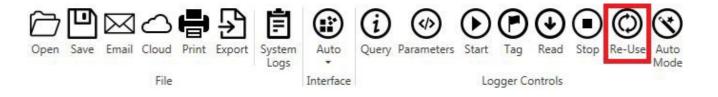
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Export Graph as Image Export the graph as a PNG image.

7. Re-Use Logger.

To re-use or re-program the logger, it must be in a Ready State. Click Reuse Logger icon. Data will be cleared and logger will be in ready mode



Note, Logger can be re-used using button if limits have not been breached

Logger is now ready to be started again!

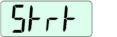
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LCD Version

• To start or stop the logger using the button (if enabled in the software), hold button down until **Start** or **Stop** is showing on the LCD screen





- When logger is running it will show the current temperature and/or humidity (depending on the model)
- On pressing the button on the logger (if enabled in the Parameters screen in the TempWrite software), view the following:
 - Maximum Temperature or Humidity
 - Minimum Temperature of Humidity
 - Average Temperature of Humidity
 - Time above Upper limit
 - Time below lower limit
 - Also displays Tags (markers)

