



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

## Temprecord Mon-T<sup>2</sup> Loggers

### How to use Mon-T<sup>2</sup> 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:



#### 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



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**

## 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

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



## 3. Start Logger

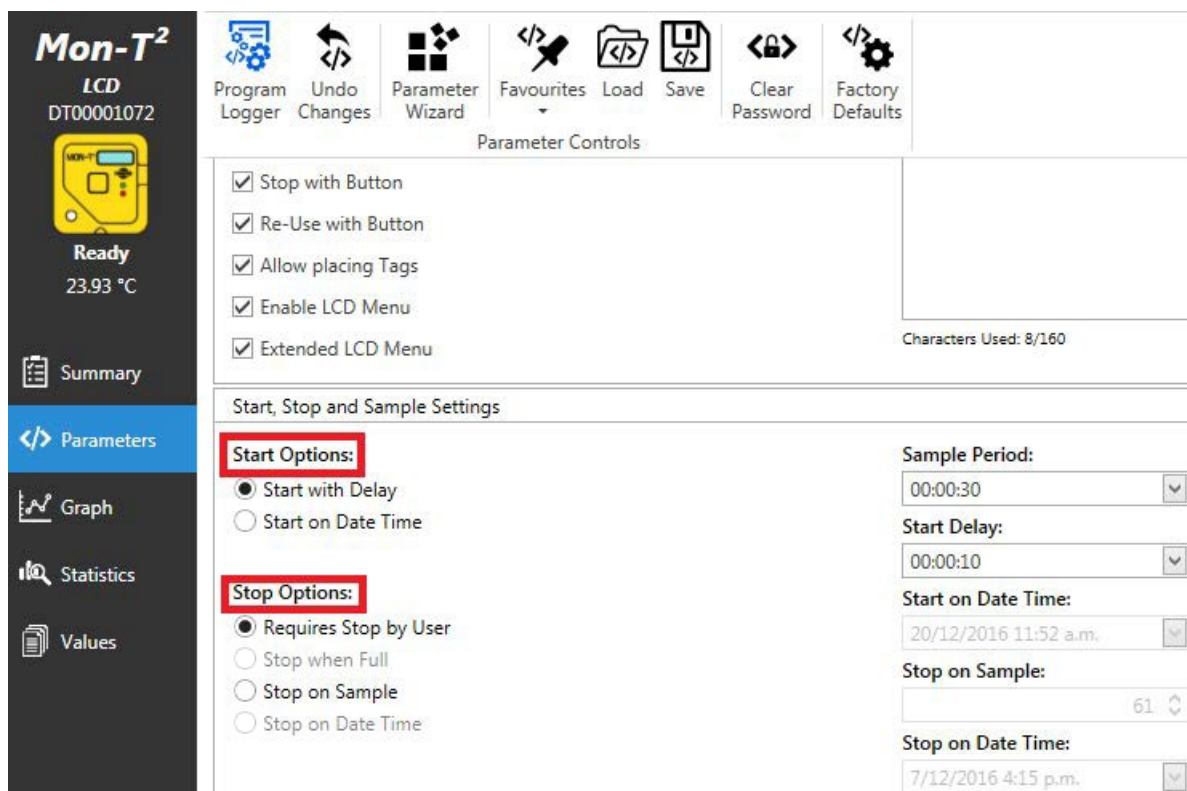
Start the logger in TempWrite Software by clicking the **Start** icon



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

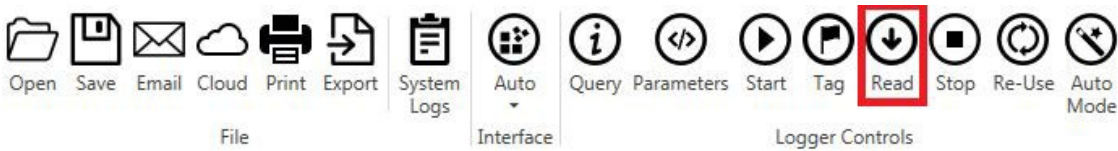
## 4. Stop Logger

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

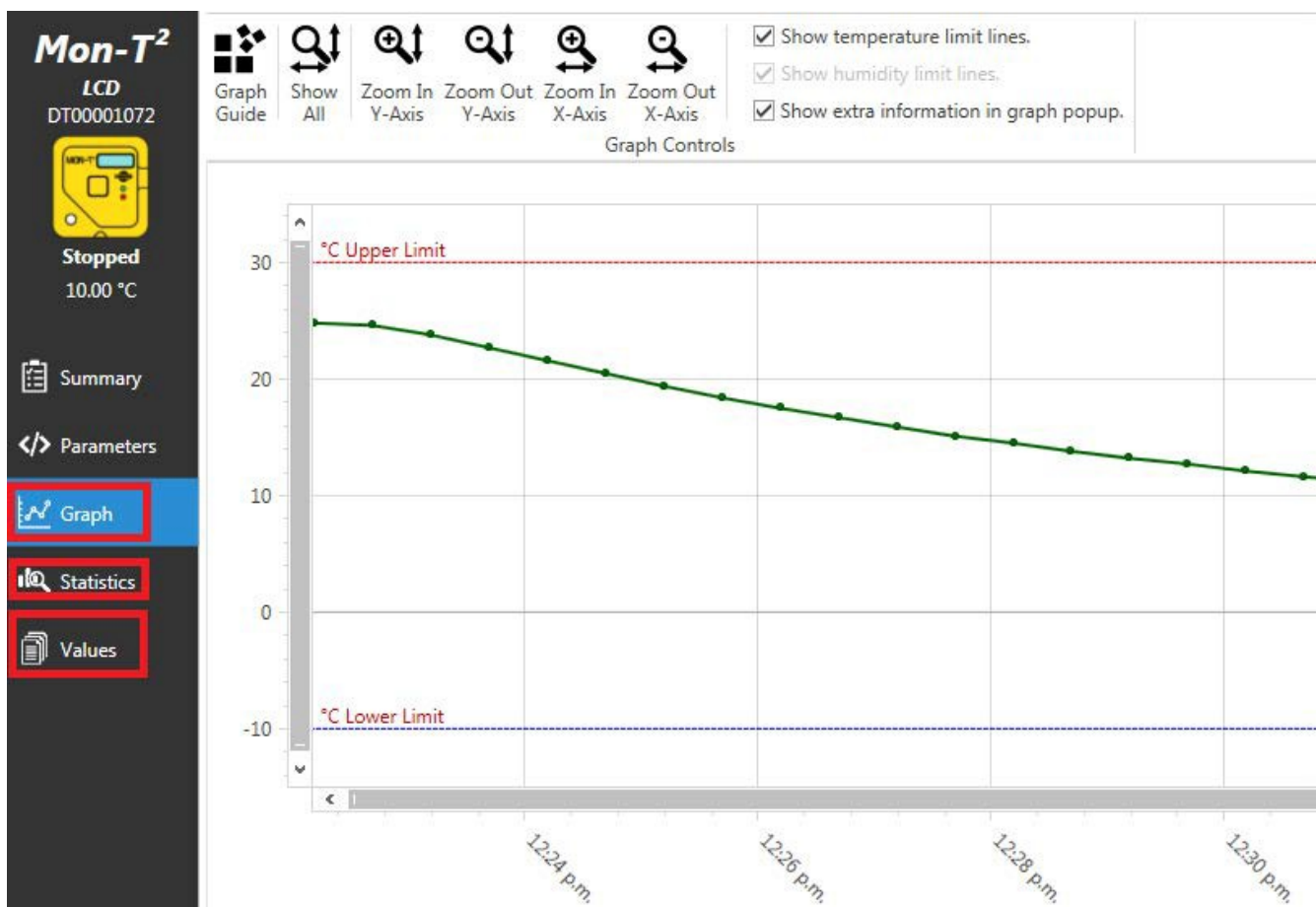


## 5. Read Logger

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 statistical data
- Select **Values** to view full list of recorded data samples



## 6. Export Files

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



In the Export Screen select **Report Set up** Icon to choose what the PDF will include

Report set up icon

The screen displays four export options, each with a document icon and a description:

- Export to PDF**: Export the logger data report as a PDF file. (A red box highlights a gear icon in the top right corner, with a yellow callout box pointing to it labeled "Report set up icon".)
- Export Summary to Spreadsheet**: Export the logger data report into a spreadsheet.
- Export Values to Spreadsheet**: Export all logged values into a spreadsheet.
- 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



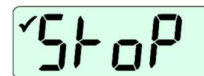
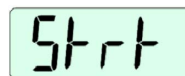
Note, Logger can be re-used using button if limits have not been breached

## Logger is now ready to be started again!

## More Info

### 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

#### LCD Version




LCD displays maximum temperature recorded

- Minimum Temperature of Humidity



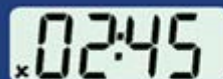
LCD displays minimum temperature recorded

- Average Temperature of Humidity




LCD displays average temperature recorded

- Time above Upper limit



LCD displays time (in hours & mins) above upper temperature limit programmed

- Time below lower limit



LCD displays time (in hours & mins) below lower temperature limit programmed

- Also displays Tags (markers)