



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

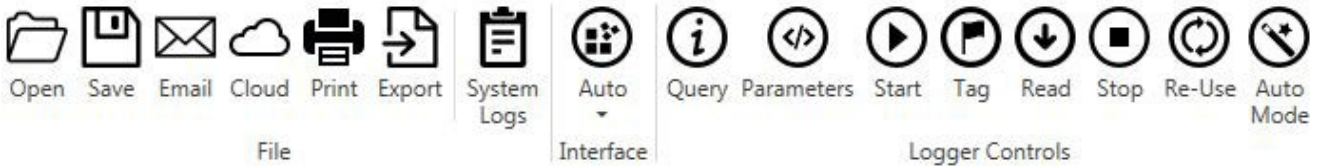
TempWrite software is available by downloading from

<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

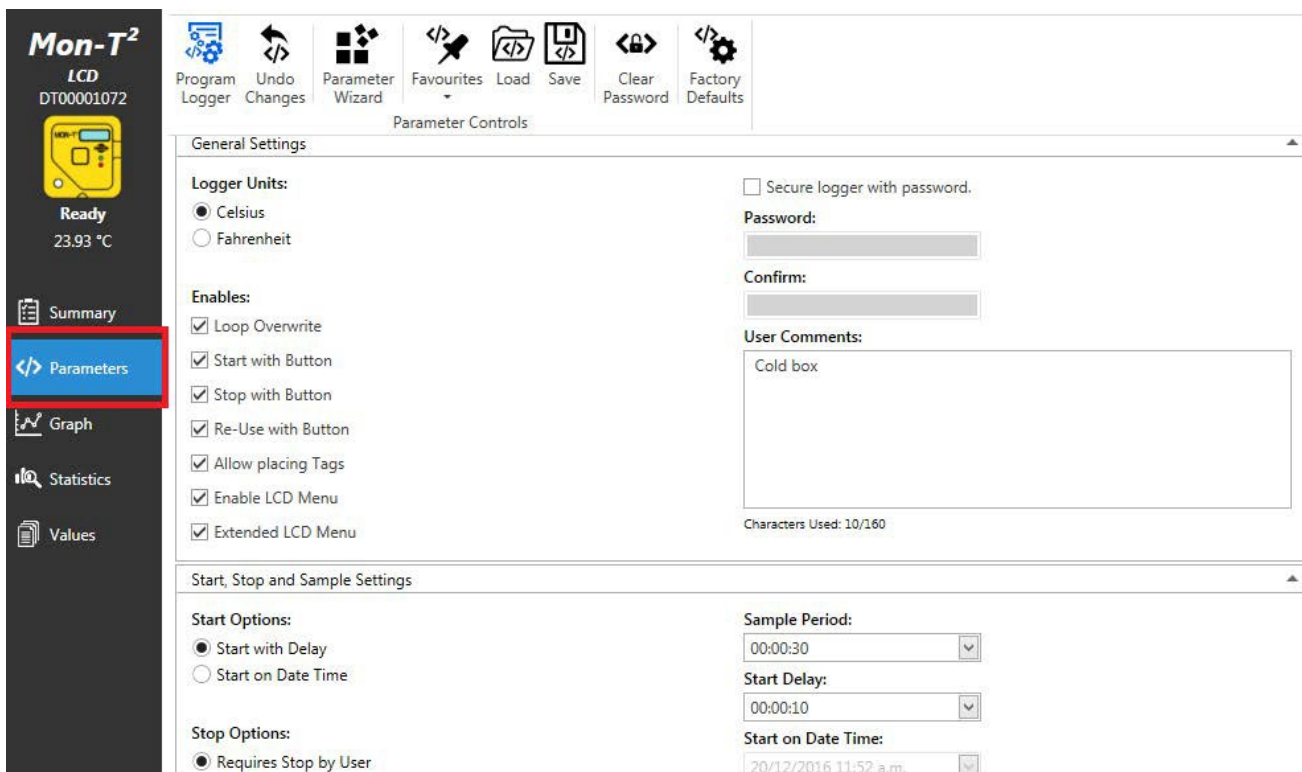
- Insert logger in Reader Interface ensuring logger is placed facing upwards in reader as far as it can go with the hole visible outside the reader
- Alternatively plug in USB cable
- Access logger by tapping the Space Bar on the keyboard

## 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



The screenshot shows the software interface for the Mon-T<sup>2</sup> LCD. On the left is a sidebar with a 'Parameters' button highlighted in a red box. The main window displays the 'Parameter Controls' section, specifically the 'General Settings' tab. The 'Logger Units' section has 'Celsius' selected. The 'Enables' section has several checkboxes checked, including 'Loop Overwrite', 'Start with Button', 'Stop with Button', 'Re-Use with Button', 'Allow placing Tags', 'Enable LCD Menu', and 'Extended LCD Menu'. The 'Secure logger with password' checkbox is unchecked. The 'User Comments' field contains the text 'Cold box'. The 'Start, Stop and Sample Settings' section shows 'Start with Delay' selected and 'Requires Stop by User' selected. The 'Sample Period' is set to 00:00:30, 'Start Delay' to 00:00:10, and 'Start on Date Time' to 20/12/2016 11:52 a.m.

- 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<sup>2</sup> LCD**  
DT00001072  
Ready  
23.93 °C

Summary  
Parameters  
Graph  
Statistics  
Values

Parameter Controls: Program Logger, Undo Changes, Parameter Wizard, Favourites, Load, Save, Clear Password, Factory Defaults

Start, Stop and Sample Settings

**Start Options:**

- Start with Delay
- Start on Date Time

**Stop Options:**

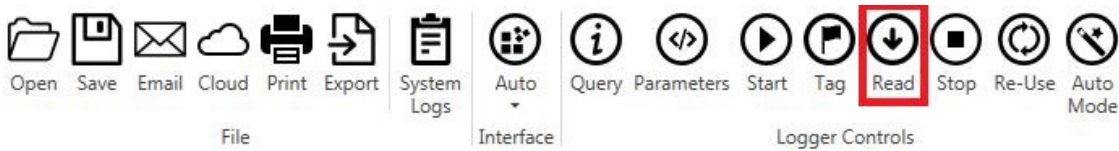
- Requires Stop by User
- Stop when Full
- Stop on Sample
- Stop on Date Time

Sample Period: 00:00:30  
Start Delay: 00:00:10  
Start on Date Time: 20/12/2016 11:52 a.m.  
Stop on Sample: 61  
Stop on Date Time: 7/12/2016 4:15 p.m.

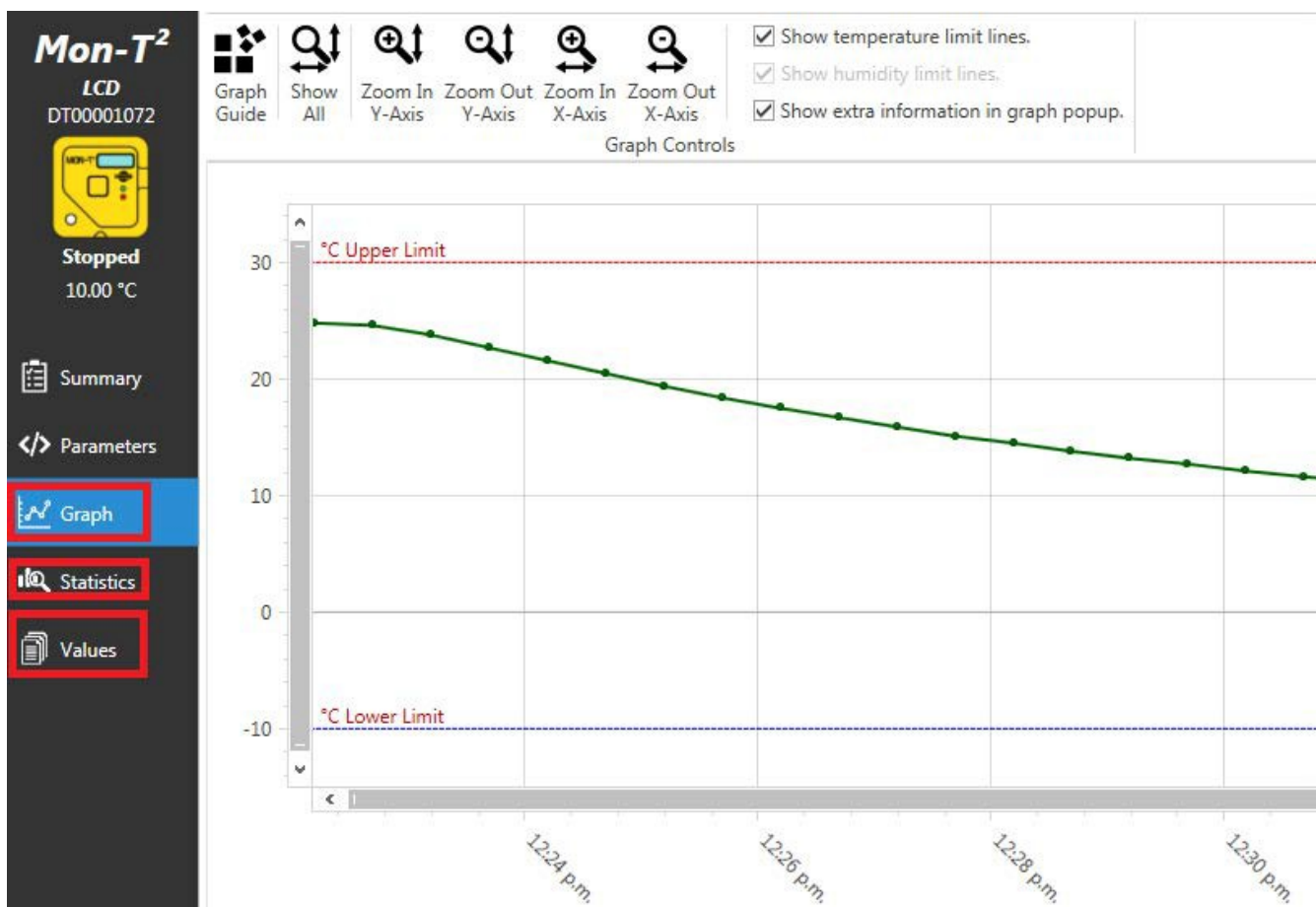
Characters Used: 8/160

## 5. Read Logger

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



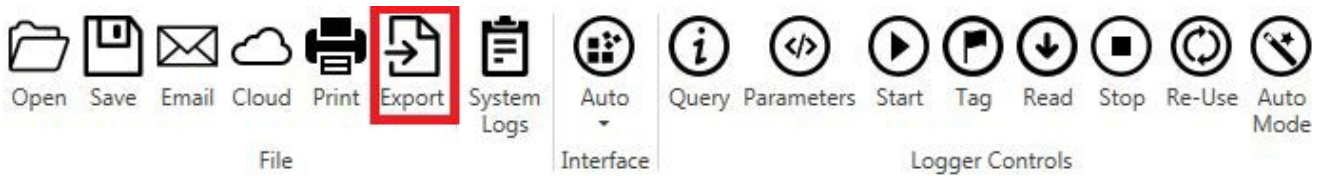
- Select **Graph** to view recorded data in Graph
- Select **Statistics** to view full statistical data
- Select **Values** to view full list of recorded data samples





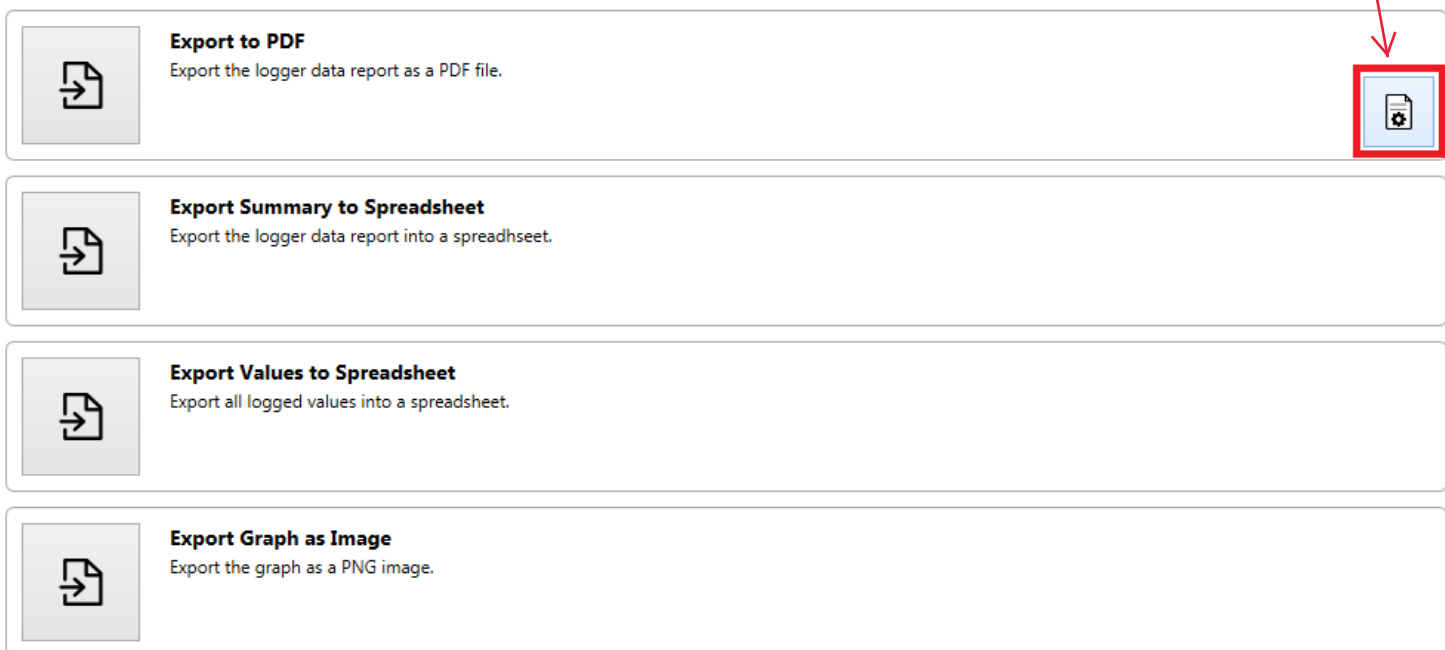
## 6. Export Files

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



## 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



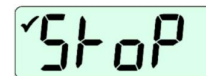
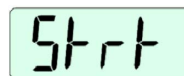
Note, Logger can be re-used using button if limits have not been breached

## 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



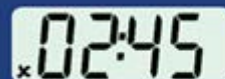
LCD displays minimum temperature recorded

- 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)