

MARATHON PRODUCTS

# c\temp-LCD NFC™ Data Logger

*Our Single-use NFC capable,  
Temperature Logger with  
Real-Time LCD Display.*



**c\temp-LCD NFC** is a single-use, pre-programmed, electronic temperature data recorder with NFC capability. By holding the Android smartphone directly over the LCD display, customers can instantly interrogate the data logger and create a PDF file of the recorded temperatures, then email them anywhere in the world.

The c\temp-LCD NFC is specifically designed for measuring temperatures during the transportation of refrigerated vaccines, biological material, chemicals, pharmaceuticals, and for documenting the transportation of perishable commodities. It is NIST-Traceable and comes with a Certificate of Conformance.

**Functions include:**

- Internal Thermistor: accurately records time and temperatures for readings in Celsius or Fahrenheit.
- LCD display: Shows Current temperature, Max Temperature, Minimum Temperature, Run Time, Alarm Status, and Recording.

**Small Form Factor:** c\temp-LCD NFC has an extended battery life and can endure rough handling. The internal software records the following: time mechanism, start time, sampling intervals, end description for special instructions, alarm values, recording status, measurement data, software version, serial and tracking number, model type and after-the-fact report generation options.

**Visual Alarms:** All our data loggers can be programmed with alarm limits. Should the temperature reach levels outside these limits, the LDC will display "ALARM." To start the recorder, simply press the start button!

**USB Interface:** To download recorded information, simply plug the USB reader station and cable into the standard USB port of your PC. MaxiThermal software, reader station and cable are sold separately.

**Temperature Range:**

- -35C to +50C  
(-31F to +122F)

**Temperature Accuracy:**

- ±0.2°C (±0.4°F)  
at 20° (68°F);  
±1.0°C (±1.8°F)  
at extremes
- ±0.2°C (±0.4°F)  
at 20° (68°F);  
±2.0°C (±3.6°F)  
at extremes

**Measurement Intervals:**

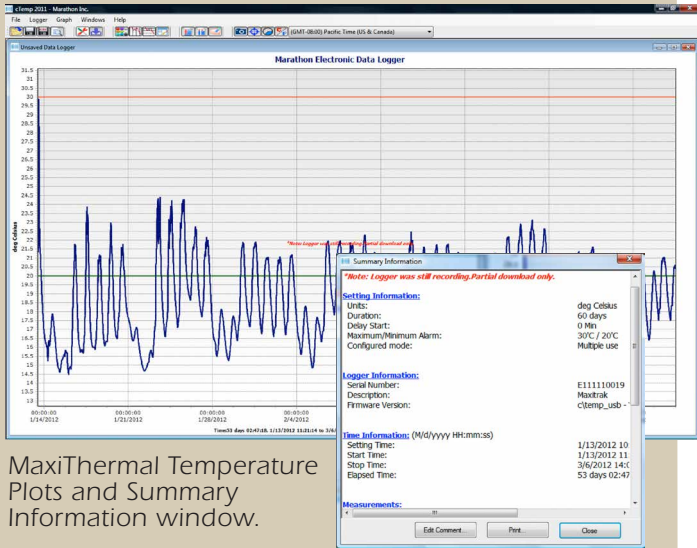
Pre-programmed from 1  
minute to 11 minutes

**Memory:** 8k

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*Don't ship without us!®*

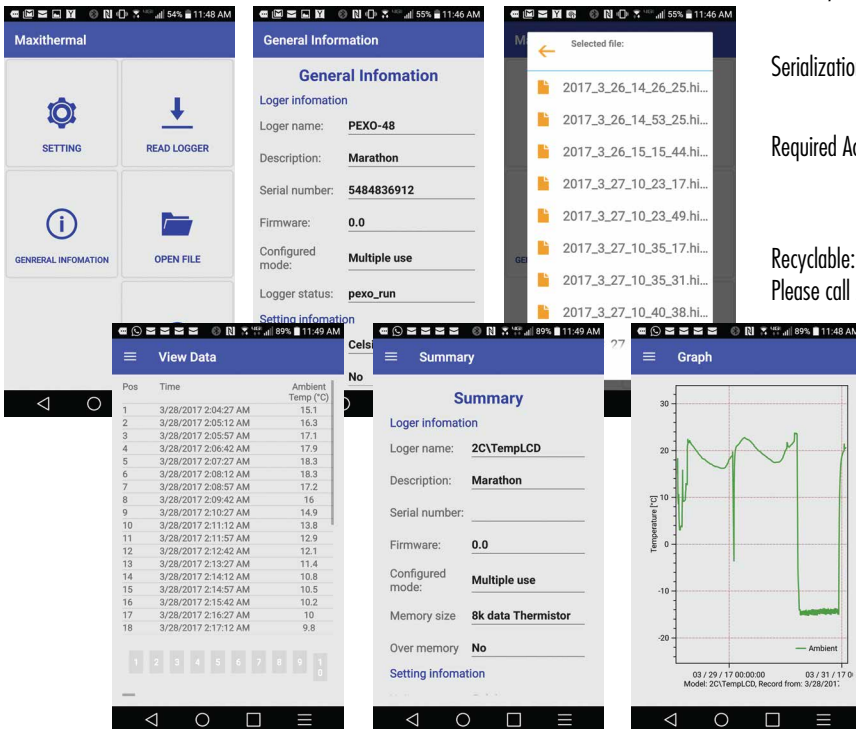
**MaxiThermal Software Highlights:** Easy-to-use software provides clear graphs. Report Summary & Statistics File Manager, Note Attachment, Zoom, Elapsed Time or Date/Time View, Recorded View, Celsius or Fahrenheit. Data can be exported to other Windows programs such as spreadsheets, word-processing or databases. Available for Windows XP, Vista, 7, 8 and 10. An Enterprise Software version and 21CFR Part 11 Compliant Software are also available.



MaxiThermal Temperature Plots and Summary Information window.

## c\temp-LCD NFC Specifications SKU#7036

- Memory: EEPROM, 8k Storage (approx. 8,000 data points)
- Temperature Range: -35°C to +50°C (-31°F to +122°F)
- Temperature Accuracy: ±0.2°C at 0° to 10°C, ±1.0°C at extremes (±0.36°F at 32° to 50° F, ±1.8°F at extremes)
- Measurement Intervals: 60 day run program: May be pre-programmed from 1 minute to 11 minutes.
- Temperature Sensor: NIST-traceable Precision SMT Thermistor
- Indicators: LCD Display. Start/Stop and Alarm
- High and low alarm limits: ALARM set by temperature and time.
- Computer Interface: USB Reader Station and Cable
- Internal Firmware Provides: Internal clock, Start time, Interval, User description, Alarm values, Recording status, Measurement data, Firmware version, Serial number, Model type
- Power Source: Lithium Battery (1 year operating, 3 year shelf life)
- Size: Length 6.5 cm (2.56 in.) Width 3.4 cm (1.3 in.) Depth 0.9 cm (0.35 in.)
- Weight: 57.7 g (2.0 oz.)
- Water-resistant Enclosure: The product package is hermetically sealed to an IP66 rating.
- Warranty: 1 year.
- Quantity: Minimum 20 units. Your order is shipped on the same day if the order is placed before 2 p.m. PST.
- Serialization: This recorder is programmed at the factory with a unique serial number for positive tracking.
- Required Accessories: MaxiThermal Software SKU#7002  
USB Reader Station SKU# 7005  
USB Standard A to Mini B Cable SKU#9046
- Recyclable: c\temp-LCD recorders are designed for single use, and we encourage recycling. Please call Marathon Products for complete disposal or recycling instructions.



Reader station (SKU# 7005) with USB cable (SKU# 9046)



**Please call 1-510-562-6450**  
for more information or to place an order.

[www.marathonproducts.com](http://www.marathonproducts.com)

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Specifications subject to change without prior notice.