

# XpressPDF™

USB data logger with PDF report

## Simple Solution for Recording Temperature Across the Globe

XpressPDF digitally monitors time and temperature of perishable products during distribution and storage. Loggers are flat and feature an integrated USB connection point which can be plugged directly into the USB port of a computer. Once connected, the logger automatically generates a PDF file containing complete time and temperature history, including graphs and summary data. XpressPDF eliminates the need for reading devices and proprietary software and is optimal for applications requiring fully independent operation.

## XpressPDF General Use

XpressPDF is suitable for monitoring most perishable food and industrial products. Loggers feature an accuracy range of  $\pm 0.5^{\circ}\text{C}$  over the operating range of  $-30^{\circ}\text{C}$  to  $70^{\circ}\text{C}$ . These loggers record data up to one year depending on temperature conditions. Along with PDF file generation, loggers include an embedded CSV file which displays time and temperature.



Small, flat, waterproof recorder



Digitally records time and temperature data



Unique design plugs directly into USB port; generates PDF data file



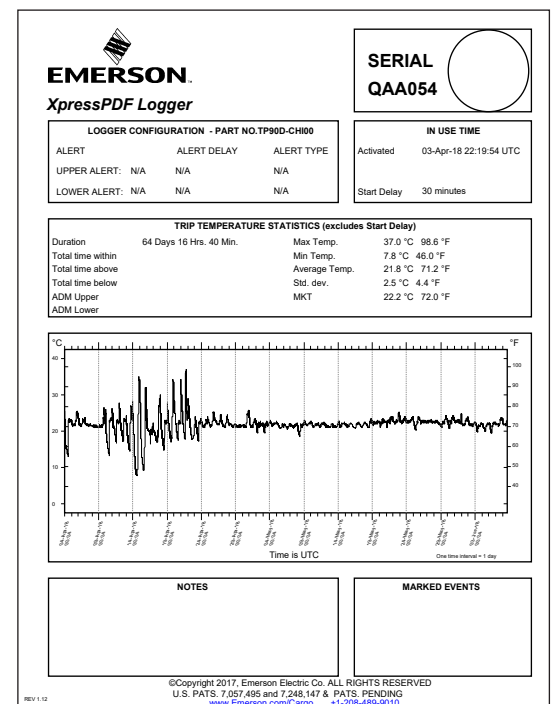
Fully independent operation - eliminates readers and software



Great for monitoring exports/imports and worldwide shipments

## Technical Specifications

<b>Battery:</b>	UN38.3 compliant
<b>Calibration:</b>	Silicon based sensor is calibrated at the time of manufacture by Texas Instruments; NIST certificate of traceability available
<b>Certification:</b>	RCM, China RoHS, EN12830
<b>Embedded CSV file:</b>	Yes
<b>Export to Other Applications:</b>	Generates PDF with embedded CSV on PC
<b>In-Use Life:</b>	90, 110 and 160 days
<b>IP Rating:</b>	IP67
<b>Memory:</b>	25,920 data points
<b>NIST Traceable:</b>	Yes
<b>Operating Environment:</b>	-30°C to 70°C (-22°F to 158°F)
<b>Operating System:</b>	Windows 32 bit, 64 bit
<b>Programming:</b>	Bluetooth programming capable with Emerson mobile app
<b>Recording Interval:</b>	Every 5 minutes, 10 minutes or 15 minutes
<b>Shelf Life:</b>	15 months
<b>Size:</b>	2.28 in x 1.42 in x .21 in (58 mm x 36 mm x 5.4 mm)
<b>Start Delay:</b>	30 minutes
<b>Temperature Accuracy:</b>	±0.5 °C typical
<b>Time Zone:</b>	UTC
<b>Weight:</b>	12 g (0.026 oz)



PDF Example

## Contact Information

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