

XpressPDF™

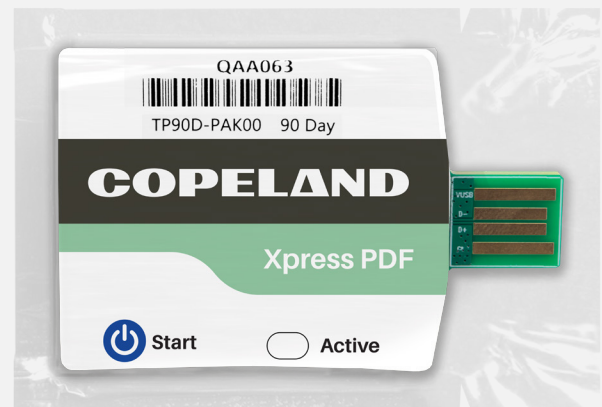
USB data logger with PDF report






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°C to 70°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.

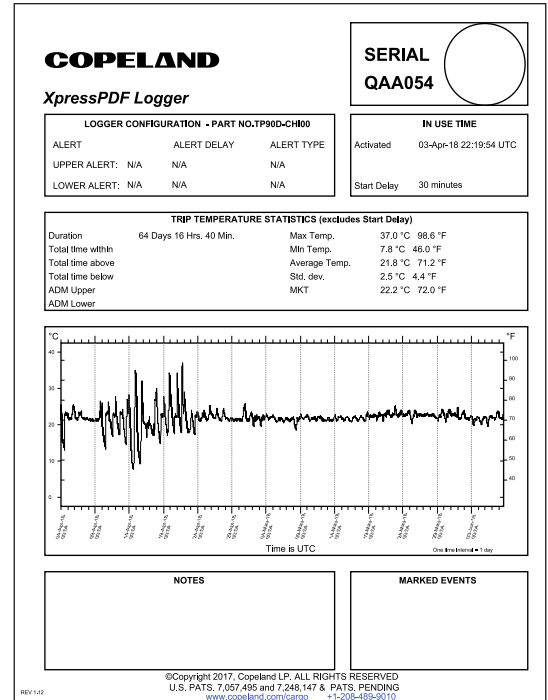


-  Small, flat, waterproof recorder
-  Digitally records time and temperature data
-  Unique design plugs directly into USB port; generates PDF data file
-  Fully independent operation - eliminates readers and software
-  Great for monitoring exports/ imports and worldwide shipments

COPELAND

Technical specifications

Battery	UN38.3 compliant
Calibration	Silicon based sensor is calibrated at the time of manufacture by Texas Instruments; NIST certificate of traceability available
Certification	RCM, China RoHS, EN12830
Embedded csv file	Yes
Export to other applications	Generates PDF with embedded CSV on PC
In-use life	90, 110 and 160 days
IP rating	IP67
Memory	25,920 data points
NIST traceable	Yes
Operating environment	-30°C to 70°C (-22°F to 158°F)
Operating system	Windows 32 bit, 64 bit
Programming	Bluetooth programming capable with Copeland mobile app
Recording interval	Every 5 minutes, 10 minutes or 15 minutes
Shelf life	15 months
Size	2.28 in x 1.42 in x .21 in (58 mm x 36 mm x 5.4 mm)
Start delay	30 minutes
Temperature accuracy	±0.5 °C typical
Time zone	UTC
Weight	12 g (0.026 oz)



PDF Example

Contact us

CargoSolutions@copeland.com

To learn more visit copeland.com/cargo

TP.DS.Rev1.1120 ©2024 Copeland LP.

COPELAND