

LogiMon Solutions introduces

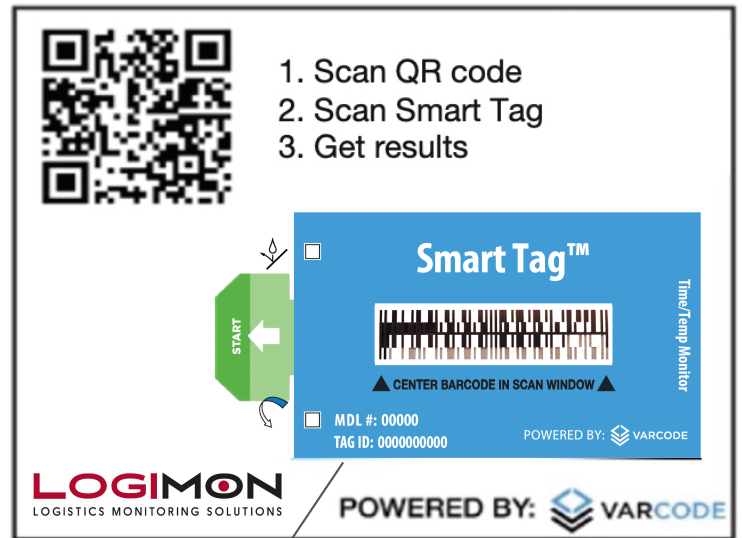
the  **VARCODE Smart Tag™** - *Time and Temperature Monitoring*

The Varcod Smart Tag™ is a single use, irreversible time and temperature indicator that accurately tracks your product's cumulative time over the threshold temperature. Temperature exposure is collected via a simple scan of a smartphone.

A Smart Tag™ instantly and accurately alerts over temperature readings with just a simple scan. No interpretation required.



- **Not**
active
- **All**
okay
- **First**
breach
- **Second**
breach



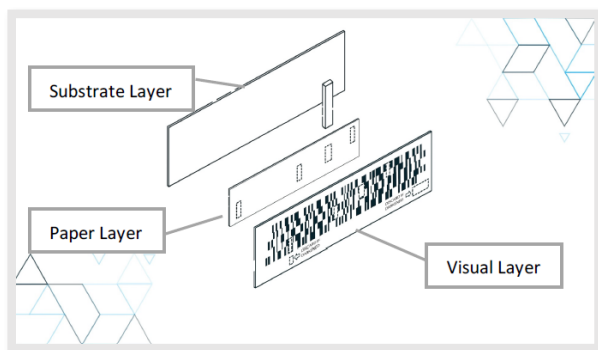
The Smart Tag can be supplied loose or on a (self-adhesive) card like this example. Co-branding / private design upon request.*

- Dynamically changes based on desired time and temperature parameters
- Clear results in just two scans
- Captures temperature variance when it occurs at every scan point

- Replaces color change indicators
- Easy to use, no training, no setup
- Definitive answers quickly
- Parity pricing to color change
- Fewer support calls / fewer returns

Benefits:

- Delivers irreversible evidence of temperature exposure
- Clear definitive information
- Cost effective solution for cold chain monitoring



Threshold Temperatures	Run-out times	
	Yellow	Red

-18°C / 0°F	15min	4hr
-18°C / 0°F	45min	4hr
-18°C / 0°F	2hr	4hr
0°C / 32°F	15min	4hr
0°C / 32°F	2hr	4hr
3°C / 38°F	15min	4hr
5°C / 41°F	15min	4hr
5°C / 41°F	2hr	4hr
6°C / 43°F	2hr	4hr

Threshold Temperatures	Run-out times	
	Yellow	Red

8°C / 46°F	15min	4hr
8°C / 46°F	45min	4hr
8°C / 46°F	2hr	4hr
10°C / 50°F	2hr	4hr
15°C / 59°F	2hr	4hr
18°C / 64°F	2hr	4hr
20°C / 68°F	2hr	6hr
22°C / 72°F	2hr	6hr
25°C / 77°F	2hr	4hr

Other Threshold Temperatures and/or Run-Out times are available upon request!*

Key Specifications:

Temperature Accuracy: +/- 1°C / +/- 2°F

Storage Conditions: store below the threshold temperature and below 50% relative humidity.

Shelf Life: to be started within 1 year from date of sale. Once started, the tag will last for at least 2 years.

Tag Dimensions: approximately 78mm x 45mm (excl. the Start tab)

Smart 'Time/Temp' Tag in short:

Cost Effective - At a low unit cost, the Smart Tag can be utilized for every pallet, case, box, unit, and delivery. Providing valuable information on packaging success, product safety, and more

Next-Gen Technology - Smart Tag monitors time over temperature with a patented technology that is more reliable and accurate than current industry standards, and it delivers measurable benefits beyond what incumbents provide today.

Operationally Easy - Enhance and extend your current operations seamlessly. Smart Tag requires no batteries, no new hardware or software. Integrated in to your current operations or implemented on its own.

With a simple scan, using a mobile phone or standard hand scanner, subjective reading errors are removed and the optional Cloud Management & Data Storage System* permanently digitizes the scan locations, alerts and back-end data needed to make intelligent business decisions.

*please check with your local sales representative for further information.