tiveTag

Temperature Logger

TEMPERATURE LABEL
Log with configurable measurement intervals

EASY TO USE
Stick, tap with your phone, and ship

ASTOUNDING BATTERY LIFE
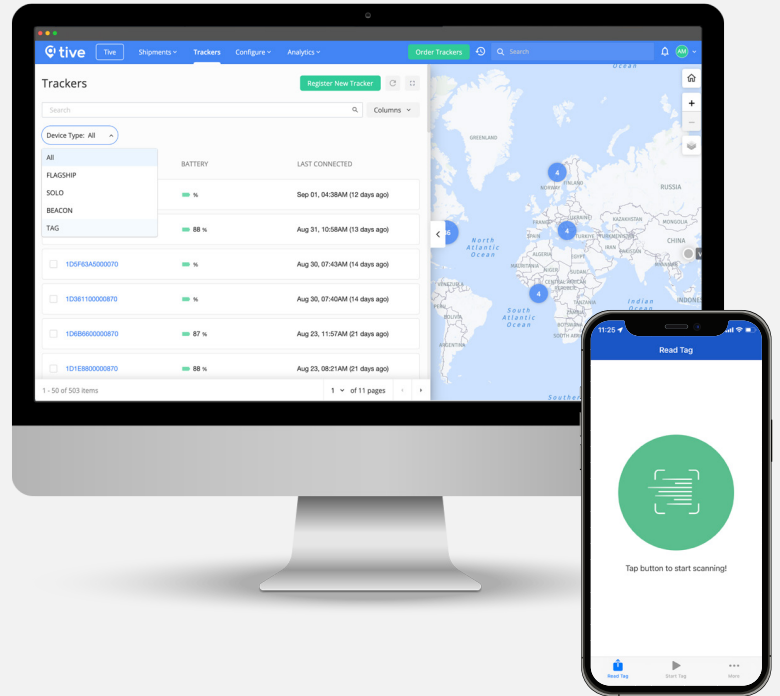1+ years of life with a non-lithium battery

COLD CHAIN INTEGRITY
Maintain an audit trail for your compliance needs

Cloud-Enabled Temperature Logger

Tive Tag is the most cost-effective, easiest-to-use temperature logger for end-to-end cold chain monitoring of temperature-sensitive shipments. This paper-thin, flexible shipping label simplifies temperature tracking.

Simply stick the Tag on your shipment, tap the Tag with either an iPhone or Android phone to start recording temperature data, and—when the shipment reaches its destination—tap the Tag again. Temperature data is immediately available on your mobile, and is also saved in the Tive cloud platform. Tive Tag is air freight safe with a non-lithium battery, no radiated emissions, and has minimal electronic waste, which supports your sustainability initiatives. You can reuse the Tive Tag over and over again for more than a year.

Committed to Sustainability
Tive Tag features significantly reduced electronic waste with no hazardous materials, Restriction of Hazardous Substances (RoHS), or dangerous substances in accordance with sustainability and green initiatives.

Designed for these temperature-sensitive shipments

Cold Chain

Perishables

Pharmaceuticals

Food & Beverage

tiveTag

Tive Tag Single/Multi-use Temperature Logger

Specifications

OVERVIEW

Dimensions:
Width: 95 mm (3.7")
Length: 125 mm (4.9")
Thickness: ≤ 1 mm (0.04")

Mounting:
Stick with 3M Adhesive, or place it in a shipping pouch

Temperature Range:
-30°C to 50°C (-22°F to 122°F)

Water Resistance:
IP67, fully submersible waterproof

SENSORS

Condition Sensors:
Temperature

Temperature Accuracy:
±0.5°C (±0.9°F)
from -10°C to 50°C (14°F to 122°F)

±1.0 °C (±1.8°F)
from -30°C to -10°C (-22°F to 14°F)

Resolution: 0.25°C (0.45°F)

NFC/HF INTERFACE

Frequency:
13.56 MHz

Protocol:
ISO/IEC14443
NFCFORUM Type2 (T2T)

RFID/UHF INTERFACE

Frequency:
860-960 MHz

Protocol:
ISO/IEC18000-6
EPC Global C1G2 V1.2.0

TEMPERATURE MEASUREMENT

Logging Interval:
1 - 720 min, programmable

Logging Capacity:
Total 4864 records
Over 50 days worth of temperature data
(15 min interval)

BATTERY

Battery Specs:
Alkaline (Zinc-Manganese dioxide)
1.5V, 40 mAh

Battery Life:
More than 1 year (active)
More than 1 year (shelf life)

CERTIFICATIONS

Compliance Standards:
FCC, CE, RoHS, EN 12830
Flight Compliant, RTCA DO-160G

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Modes

| Road | Air | Ocean | Rail |