

# TOUCHLOG DATALOGGER

— temperature data capture and printing for all vehicles —



**Touch Log** Standard Premium

# TouchLog Datalogger

## TEMPERATURE DATA CAPTURE AND PRINTING FOR ALL VEHICLES

Thermo King's TouchLog Datalogger is compact, easy to use, flexible to download and quick to generate printouts.

### EASE OF USE

- Intuitive interface with capacitive touch screen
- Quick navigation with icons and short-cut keys
- Choice of 18 languages on the display and printouts

### FLEXIBILITY

- Equipped with its own independent sensors for use with all makes of temperature control equipment
- Will log temperature setpoint on Thermo King units equipped with SR-2 or SR-3 controllers
- Can be installed in any standard radio DIN slot or dashboard mounted and setpoint changes or door openings will be captured in the ticket.
- Also available in weather-proof IP 66 enclosure where an external mount is required

### SECURITY

- 8 Mb memory sufficient to hold a minimum of one year's data
- Temperature out-of-range alert based on ignition key and door opening event option
- Securely protected clock with automatic winter/summer time adjustment

### DOWNLOAD

- Soft copy export of tickets (.pdf / .txt) to USB flash drive
- Compatible with Thermo King's Wintrac software for updates and data downloads (.wtf files) **Wintrac**

### PRINTOUT

- Quick and easy printout of delivery, journey or multi-day tickets
- Choice of tabular or graphic format
- High speed thermal printer
- Rapid replacement of printer paper

### CONNECTIVITY

- 6 configurable inputs: analogue for temperature sensors (NTC) or digital for open/close switch status
- 1 digital output for connection to external light or buzzer
- 1 USB port for PC connection or for exporting a soft copy ticket to a flash drive
- Up to 3 serial communication ports (RS232/RS485) on Premium model for a connection to a:
  - Thermo King unit controller for temperature setpoint, door status or defrost
  - Thermo King Telematics solution TrackKing™
  - 3rd party geo-localisation system
- All in one kit available, Telematics & TouchLog in one easy to install enclosure

### ACCESSORIES

- Thermo King 2 wire door switch
- Thermo King hand held probe (pallet level sensor)

### NEW IN-CAB INSTALL KIT

- Compact design to mount TouchLog
- Easy accessibility to TouchLog function buttons
- Flexibility in mounting locations (flat surface only)
- Dashboard mount
- Wall mount
- Ceiling mount

### CERTIFICATION

- Satisfies all relevant food transport standards: EN 12830, E type approval and WELMEC 7.2
- Accuracy Class: 0.5 K between -25 °C and +8 °C, and 1 K between -30 °C to -25 °C and +8 °C to +30 °C

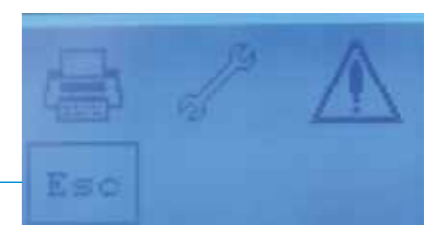
Note: For VP Truck units use TouchLog Premium to connect the unit to TrackKing (BlueBox required separately).

**MONZONE**

FEATURES	STANDARD	PREMIUM
DATA ON TICKET	✓	✓
SETPOINT AT DELIVERY	X	✓
SETPOINT CHANGES TRACEABILITY	X	✓
DOOR EVENTS (FROM UNIT DOOR SENSOR)	X	✓
DOOR EVENTS (FROM DL DOOR SENSOR)	✓	✓
CONNECTIVITY TO VP TRUCK	X	✓
CONNECTIVITY TO BLUEBOX (TRACKING)	✓	✓
CONNECTIVITY TO 3 <sup>RD</sup> PARTY SYSTEMS	✓	✓
NO OF SENSORS	2 included (additional 4 can be bought)	
ACCESS TO TEMPERATURE DATA VIA:	Paper, PDF/TXT, TrackKing	
NUMBER OF CONFIGURABLE INPUTS (TEMPERATURE, DOOR SENSOR,...)	6	6
TEMPERATURE SENSOR TYPE	NTC	NTC
CONNECTIVITY TO TK CONTROLLER (SETPOINT CHANGES, DOOR STATUS CHANGE,...)	No	Yes
COMMUNICATION SERIAL PORTS	1 port RS232	2 ports RS232 + 1 RS485
VALID FOR VP TRUCK CONNECTIVITY (DSR CONTROLLER)	No	Yes
TEMPERATURE SENSORS INCLUDED	1 of 18m and 1 of 12m	
ACCURACY CLASS AS EN12830:2018	0,5°C in range -25 to +8°C	
MEASURING RANGE	-30°C to 30°C	
OPERATING TEMPERATURES	-30°C to 50°C	
COMPLIANCE CERTIFICATE	E49*10R05/01*0161*00	
SUPPORTED LANGUAGES	19 (cyrilic alphabet not included)	
INSTALLATION KITS AVAILABLE	Trailer, Radio Slot, In cab mount	



Detail of USB connection



Detail of touchscreen

# MONZONE®

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Thermo King – by Trane Technologies (NYSE: TT), a global climate innovator – is a worldwide leader in sustainable transport temperature control solutions. Thermo King has been providing transport temperature control solutions for a variety of applications, including trailers, truck bodies, buses, air, shipboard containers and railway cars since 1938.

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