



MX1

Ameriscan MX1
Temperature monitoring solutions
for the transport market

Modular & Hardware independent solutions

Then entire range of American products offers you the possibility to set-up and configure a complete solution according to your individual requirements. You can decide whether you need a display to show the values of the connected inputs, such as temperature, fuel, humidity, door openings, a printer to print current values or all recorded data (graphical / numerical), or whether you don't need external devices and only rely on automated data transfer using one of the multiple communication modules.

Integrated or external communication modules ranging from Bluetooth, Wifi, GPRS, GPS and Satellite options are available to create the perfect solution for your individual needs, and are flexible enough to be integrated with your IT system.

All data can be transmitted globally, across borders without additional charges using the mobile phone network (GPRS), or locally using local area data transmission at a depot (Bluetooth or WiFi). The Data can be transferred to American software solutions; American hosted Web solutions or directly to 3rd party solutions to provide the data in the form and way it is most useful to you.

American units can be connected to any refrigeration system so you can monitor or control your entire fleet directly from your desktop without being restrained in your choice of reefer manufacturer or bodybuilders.

Process Monitoring, intervention and data storage & documentation

HACCP encourages all transportation and storage companies to introduce Quality Management systems to harness data and information reflecting your critical processes and control points. The quality management system should enable you to measure the efficiency of your system, identify recurring or specific problems in your process chain and to obtain and store the relevant documentation in your cold chain.

The American system tells you: whether your refrigeration unit is set correctly, whether it performs as it should, the door is open as long and often as you expect it to be open, the air is circulating correctly, whether the Reefer cools down at the correct time, or heats up when it should, if partition walls are used according to the plan or if your equipment is located where it is supposed to be.

More importantly you can tell the system your rules and it only alerts you if and when the rules are broken. You can react only on exceptions and rely on the system to create the relevant documentation you need in cases of load rejections or other vehicle related claims.

GPS Positioning



Bluetooth



Temperature Recording



RS232



Third Party Solutions

You don't have to rely on your drivers to take on yet another task in monitoring and documenting temperatures or counteracting refrigeration problems. You only need one qualified person to monitor the exception reports and alarm messages and being able to react accordingly.

The American system has been tested against standards 12830 and 13485 and E

Based on the documentation, the Solution can be easily applied to any Management



with HACCP, laws and

recorders comply with all the
of the relevant National and
ulations and laws for the
hillec and deep frozen food
7/2005), temperature sensitive
pharmaceutical products and
ock (EG 1/2005).



an RX/TX/MX products are
st the specifications of EN
comply with the regulations EN
EN13486.

Information, the alarms and the
on, the Ameriscan System
supply you with an efficient and
HACCP conforming Quality
System.

 **Ameriscan®**

Innovative monitoring of critical atmospheric and cargo relevant parameters.

Direct Two-Way Reefer Communication

- For Carrier and Thermo King Units*
- Control and read-out Units remotely
- Unparalleled convenience and ease of use

* American certified by the access granted from Reefer Manufacturers



All Means of Transport

- Road
- Railway
- Container Shipping



Solutions for all types of business

- Hard and Software
- A variety of processes and data administration
- Complete scope of different service offers



Process Monitoring

- Fleet Management
- Temperature Control
- Loading Procedures



HACCP

- Ameriscan – the ultimate processing tool for a HACCP QM System
- Monitor and Document Critical Control Points
- Independent Temperature Sensors
- Proof of Due Diligence within Seconds
- ... and a lot more!



The 2nd Generation Web Solution

- Data Storage and Reporting
- Alarm and info based on Rules
- Reefer Data Presentation
- HACCP backbone
- POI and Geofencing
- Web hosted software



Conforms to ...

- EN 13486, Class 1
- 37/2005 as of 2.2.2005
- 852/2004 as of 1.1.2006
- 93/43/EEC
- HACCP

Certified to ...

- EN 12830, Class 1
- 92/1/EEC
- TLMV
- "e-4 type approval" to 95/54/EEC

American - Temperature Monitoring Solutions' Provider for the Transport Market

American has more than 10 year of development experience in the area of electronics for the automotive industry.

This experience and in house production guarantees first class quality, which can be relied upon under all circumstances and makes American the leading supplier of system solutions in the area of mobile temperature monitoring in the world.

With American you are never left alone. Worldwide product support and dedication to first class customer service guarantee your peace of mind when using American Temperature Recorders.

American's Recorders are the basis for market leading system solutions that can easily be integrated with existing cooling systems and IT platforms. With American you can discover new ways of monitoring critical atmospheric conditions and other Cargo relevant parameters. Our various data transfer options help to ensure better quality management and fully comply with the strictest global food safety regulations and requirements.

With the American MX1 we added another innovative and industry leading product to our modular system solutions world that takes quality management to the next level.

Find out how - and get in touch with us today.

American - We guarantee our quality, so you can guarantee yours!

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so you can guarantee yours!

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