

The most advanced stepping stone to future-proofing the transport fleet for HACCP compliance

MX2 Reefer Management and Tracking Module

The MX2 is an internationally proven technology from Euroscan which is installed on advanced transport refrigeration systems to generate online data and information for remote diagnosis and management of the reefer system. It is an essential tool for fleet managers to service and repair systems more effectively in the modern cold chain supply environment where downtime and inefficiency must be minimised.

After installation, the MX2 has all the communication and reporting capabilities required to connect to Euroscan temperature recorders, sensors or product probes as part of any HACCP compliant process. This means that transport and fleet managers can, at any time, quickly change the refrigerated space in a truck or trailer from one which is simply reefer monitored, to one which is fully HACCP compliant controlled.

The MX2 is designed and manufactured in Germany and the Netherlands, and is adopted by many major rail and road transporters of produce and pharmaceuticals worldwide.

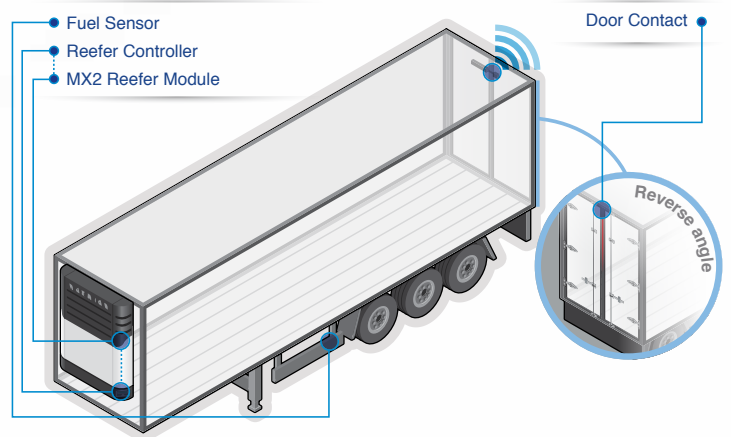


Future-proofing your fleet with Euroscan's manageable three-stage path to full HACCP compliance and accountability

REEFER MONITORING | Stage One

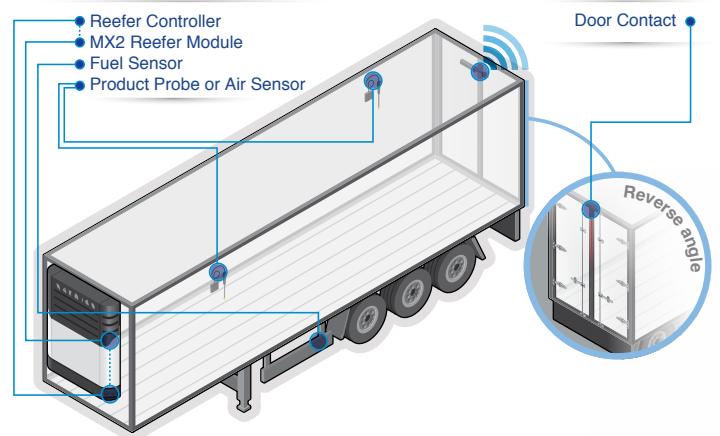
- MX2 complete remote reefer control
- Records and stores various decisive reefer data
- Compatible with IntelliSet Refrigeration Controls
- Remotely access all data via Cold Chain View interface with any internet-enabled device

The MX2 can turn the refrigerated space into a HACCP compliant or controlled environment at any time. Simply connect to a Euroscan recorder or independent sensors and product probes when required.



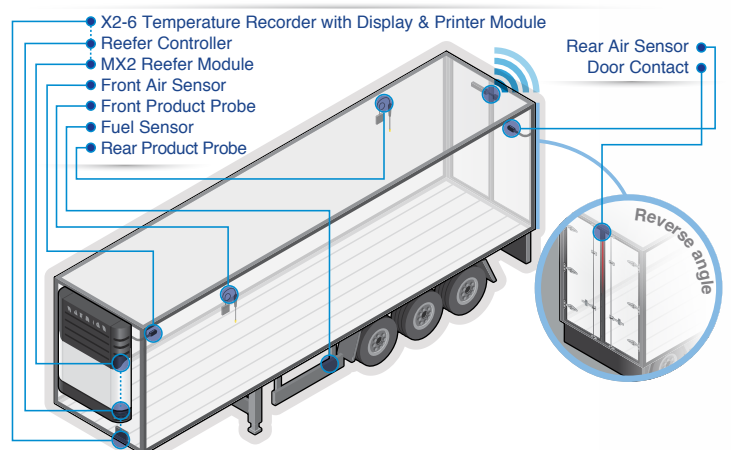
HACCP | Stage Two

- HACCP compliant product probes and air sensors connected to MX2
- Collected data is stored online and retrievable
- Compliance data forwarded via various means of online automated reporting



HACCP | Stage Three

- HACCP compliant TX2 temperature recorder connected to the MX2
- Real time transparency of the relevant data at each control point from inwards to outwards goods throughout the entire cold chain process
- Immediate proof of delivery with complete data printout from the trailer or driver's cab
- All data archived and retrievable via Cold Chain View interface from any internet-enabled device



The ultimate aim is to ensure the refrigerated space is a controlled environment and not a critical control point

Euroscan technology is about preparing the refrigerated fleet to reach full HACCP compliance

The first step is to monitor and report on the performance of the reefer, enabling transport managers to make asset management decisions to avoid future load abuse and associated damages, leading to a more efficient fleet with cost savings.

Single Asset Position



Capabilities of the MX2 Reefer Management and Tracking Module

- MX2 is compact, simple and a good two-way communicator
- Easy to install and already equipped with plug-in reefer connectors for all major OEM reefers
- Records temperature supply and return air from any compatible reefer unit
- Records location and speed of the unit
- Records refrigerator operational data
- Issues alerts in the event of a crash, major interference or impact
- All information stored and data relayed to base at pre-determined intervals
- Inbuilt maintenance switch isolates the refrigeration unit for technician safety
- Latest advanced communication technology resulting in reliable communication uptime
- Two-way functionality – MX2 can receive remote commands to power on and off, change temperature settings, pre-test reefer functionality prior to trips for peace of mind before journey, pre-cooling, defrost, clear alarms and log operational data from engine hours for service schedules
- With data collected and stored, operational costs become transparent
- MX2 is the most logical first step to HACCP compliance



Euroscan has world-wide coverage with its integrated systems monitoring cold chain and reefer performance in stationary and mobile refrigeration on every continent

Euroscan has won significant contracts with major logistic companies around the world including a leading reefer OEM and governing bodies within the European Union.

In the US, Euroscan's temperature recording and reporting technology has been adopted by the railway giant, Union Pacific, for all of its refrigerated railcar applications.

Euroscan technology maintains vigil over the movement of all McDonalds foodstuffs globally.

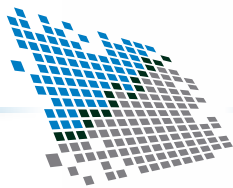


International couriers DHL and Fedex have adopted Euroscan temperature recording to monitor critical pharmaceutical deliveries worldwide and throughout the US respectively.

Euroscan is a market leader in monitoring pharmaceutical transport throughout Europe,

monitoring the supply chain for major pharmaceutical logistics companies including Schmechel, Scherübl, ThermoMed and Transmed.

The German supermarket giant ALDI uses Euroscan temperature monitoring systems throughout Europe.



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