

# M -Fleet Cool

It's the solution to manage refrigerated vehicles by remote and optimize the entire distributive process, via web.

Our transparent technology provides many functions: vehicles localization, goods monitoring, deliveries scheduling and more. Just with one click or an sms. You can even regulate the temperature of chambers, by remote.

M-Fleet is scalable so you can choose just the features that you need.



## M-Temperature

It provides instantaneous reading of temperature and sends alarm calls whenever it exceeds predefined values and the chamber is not properly closed. Accessing the virtual control panel, you can remotely regulate temperature, via web.

## Positioning (Basic)

It localises one, all and selected groups of vehicles. Positioning is both in real and historical time. Information is available on pc, pda and portable phone, either via web and sms. Vehicles can be localized manually and automatically, with pre-configured periodicity.

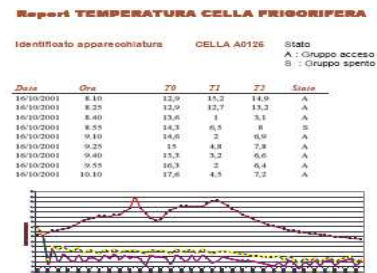
## Report

Routes report: list of daily trips.  
Detailed route report: details of each localisation.  
Vehicle report: drive and stop hours, total and daily mileage, temperatures and more.



## Alarm calls (On event)

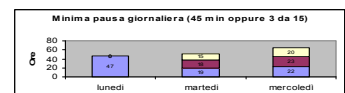
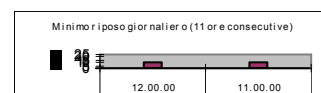
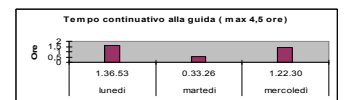
It identifies only the data that you need and highlights gaps, right when you require them. Therefore, you'll never be overwhelmed by superfluous information. Here are some examples: exceeded predefined speed limit; opened chamber; entrance/exit surrounded area; unauthorised stops, forbidden transit, overtime drive hours and more.



## Driver identification

Drivers identification increases the security of your vehicles. Driver identification can mark all reports as: drive hours, stop times, activities, routes and more

NUM. VIAGGIO	DATA	ORA	TEMPERATURA	STATO
1	16/10/2003	08:10	12,9	15,2
2	16/10/2003	08:25	12,9	12,7
3	16/10/2003	08:40	13,6	1
4	16/10/2003	08:55	14,3	45,9
5	16/10/2003	09:10	14,6	3
6	16/10/2003	09:25	15	4,8
7	16/10/2003	09:40	15,3	3,2
8	16/10/2003	09:55	16,3	3
9	16/10/2003	10:10	17,6	4,3



## Benefits

Overall monitoring

Mobile information

Cost reduction

Outsourcing

Increased productivity

Protection against damages

Timely and effective reallocation

Info integration into enterprise data-bases

## Architecture



### ➤ Deliveries Scheduling

Any morning drivers automatically receive the scheduling of all deliveries and the optimised route plan right on their on board (navigator) device.  
Stops download: this function checks and certifies deliveries, in real time (or with configurable historical report).

### ➤ Satellite navigation

The on board-device chooses the best route for each delivery, selects through roads for heavy vehicles; in case of wrong route, it shows the corrected way.

### ➤ Messaging

The navigator device provides communication functions as well. Drivers can send and receive free and pre-written messages such as: "successful delivery, absent addressee, wrong goods, damaged goods" and more.  
Drivers can also explain delays with messages as: "highway queues, traffic, bad weather, vehicles breakdown, crash".

Activity confirm/reject dispatch: drivers can receive/send: confirmation and cancellation of deliveries, route re-planning and new activities schedule.

