

M-Fleet MultiStop

Scheduling has never been so simple and effective: positioning, tracking, routes and deliveries planning, real time gaps checking, historical reports and statistics, communication with drivers, security and much more.

You can choose the complete solution or select only the functions that you need. As you like it.



➤ Positioning (Basic)

Real time and historical localisation on georeferenced map of one, all or groups of vehicles selected by delivery area, status or type (you can identify sub-fleet of third parties). Further information can be associated to positioning (successful delivery/to made, ecc.). Information is displayed via web (pc o pda) and via sms, so as to configure different informative profiles. Vehicles can be localised manually or automatically, at preconfigured times.

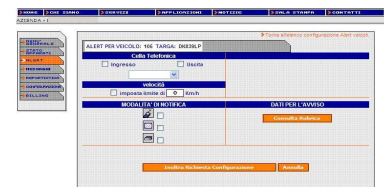
➤ Deliveries scheduling integrated with satellite navigation

Orders can be received by customers via web and are processed by the Movactive scheduling software that automatically charges deliveries to each vehicle and select the best route for deliveries. The software assigns orders according to delivery areas. Saturation of vehicles can be optimised through the load plan of each vehicles, detailed instructions for the allocation of coils to simplify loading and unloading activities.

Deliveries re-scheduling is automatically elaborated and charged by the system whenever a new order arrives. Vehicles are equipped with the Movactive on-board device which shows the list of deliveries, so as to eliminate maps and papers. The on-board device offers even the traditional function of satellite navigation, to perform best route and support driving. The scheduling function provides important benefits: efficiency, increased productivity, effective planning and control as well. Deliveries can be checked against planning and confirmed in real time, via web or sending pre-configurable alert messages.

➤ Alarm calls (On Event)

This function highlights exceptions, when you really need them, according to customized profiles, as: exceeded predefined speed limit; open chamber, entrance/exit in surrounded area; start after, stop more than, forbidden transit, overtime drive hours, delivery after..., overtime driver hours, delay of, and more.



➤ Messaging

From the very same on-board touch screen device, drivers can send and receive free and pre-written texts, such as: successful delivery, absent addressee, wrong goods, damaged goods, delay, crash and so on.

The function *activity confirm/reject* enables drivers to certify deliveries.

➤ Report

Routes report: list of daily trips.

Detailed route report: details of each localisation.

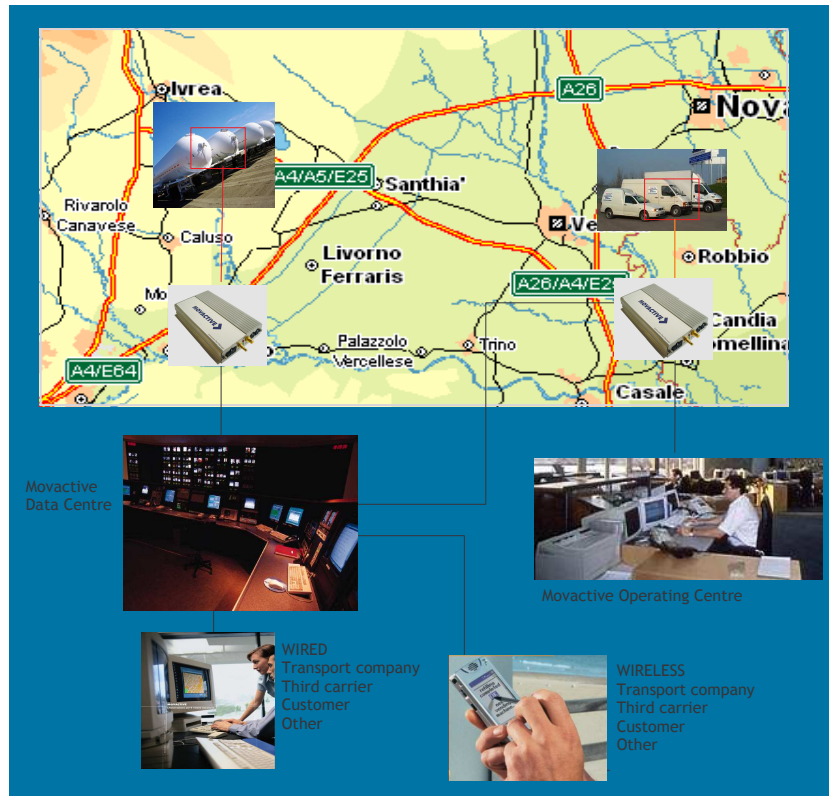
Vehicle report: drive and stop hours, daily and total mileage, temperature, successful delivery, etc.

REPORT VIAGGI															
Autista: ASP90		Targa: D1439PK													
Numero	Veicolo	PROFESIONE	Accensione motore (min)	Orario	Località di Partenza	ORARIO	Spostamento (Millesimi)	Orario	Località di Arrivo	Mileaggio	Temperatura				
1	04022008	06:03:08			Lecco Taranto807er	04022008	09:37:50		Lecco Jaepga80543	3.54,00	0.27,43	31	76	120,9	1.03,01
2		10:25:41			Lecco Jaepga80543		10:42:47		05163 Lecco Nord	0.17,00	0.09,42	47	79	13,4	0.00,00
3		10:52:28			05163 Lecco Nord		11:48:24		Lecco Taranto807er	0.55,05	3.11,01	29	65	27,0	0.00,00
4		14:59:25			Lecco Taranto807er		15:28:14		Lecco Taranto807er	0.28,49	-	-	-	0,0	0.26,56
											Temperatura totale in uscita	0.26,56			
											Temperatura totale in arrivo	0.26,56			
											Temperatura totale prima accensione ultimo spegnimento	0.26,56			
											Spazio totale percorso (km)	98,3			
											Velocità massima (km/h)	0.26,56			

Benefits

- Integrated view of distribution process
- Information even in mobility
- Communication costs reduction
- Perform best route
- Increase productivity
- On time and efficient deliveries
- Outsourcing
- Simple to use
- Info integration into corporate data-base
- Intelligent communication
- Data protection

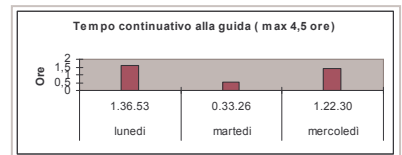
Architecture



➤ Driver identification

Driver identification increases the security of vehicles as it enables only authorised personnel to driving. Driver code/name can mark all reports and information as: drive hours, stops, activities, routes.

N°	DATE DEPARTAMENTO	ORA	LATITUDINE	LONGITUDINE	LOCALITA'	CODICE CLIENTE
1	30/02/2008	09:43:09	45926930	9279547	Leglio (CS)E	243055_00
2	30/02/2008	10:20:09	45926932	9284020	Casale d'Alba (SP)S	251405_00
3	30/02/2008	11:35:09	45926933	9282620	Casale d'Alba (SP)S	471855_01
4	30/02/2008	11:27:09	45926936	9284210	San Pietro (NO)S	271835_01
5	30/02/2008	12:25:09	45926934	9135294	Candia (VC)S	448155_00



➤ Security

Vehicles position can be detected to protect vehicles, freight and drivers. M-Fleet MultiStop sends automatic alarm calls in case of: misuse/ breakdown, emergency, doors open, charge gate, truck trailer, crash and other activated sensors.

The Movactive Operating Centre, 24h24 notifies to and calls for emergency-rescue institutions and a list of pre-selected phone numbers.

➤ Fuel control

When a petrol pump is located inside the company parking, the function deters wastes, misuses and unauthorised fillings. For each vehicles is calculated the company tanker refuel quantity; the device automatically generates real time detailed report, available on web-pages.



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