

M-Fleet Ambulance

It's the solution to manage ambulances and aid-vehicles and guarantee prompt answer.

Whenever the situation becomes pressing and requires immediate reaction, *M-Fleet Ambulance* makes the decision process easy and quick.

Enjoy the Movactive global solution, to monitor the entire aid process, via web. All the information that you need are now available, track the best routes, find the nearest and best equipped hospitals, read the patient's case history, just with a click of your mouse.



Activity scheduling with Satellite navigation

Ordinary activity management

At the beginning of every turn, each ambulance automatically receives the schedule of all activities: the list of ill people to be transported, medical examination of elderly people and other, so as to ensure effective planning and optimize transport, according to pre-defined standards (priority, area).

Health emergencies management

In case of emergency calls, destination and details are automatically loaded and visualised on the Movactive device on board the ambulance.

The best route is immediately shown on the display, to reach destination in the shortest time and then drive to the nearest, best equipped hospital.

Moreover, if the operator collected such information by phone, the Movactive device can even alert the squad because of dangers on site. If available, the device can suggest standard medical treatments.



Geo-referenced hospitals master-data

P.O.I. management (Point Of Interest): The coordinates of sites which are important for operational activities - such as hospitals, helicopter platforms, clinics - are recorded into data-bases. Points are geo-referenced and visualised on a digital map, together with the positioning of fleet vehicles.

Points can be grouped by categories and used to set routes and optimise aid operations.

Tracking

Localize ambulances and other vehicles. Position is up-dated in real time. Trace routes on geo-referenced map.

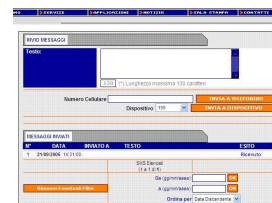
Messaging

The Movactive device provides messaging functions as well. Drivers can send and receive free and predefined texts.

The **speakerphone** button allows free-hands communication, so the on-board operators can:

- dialogue with the 911 the emergency caller and ask for more infos.
- speak with the staff of hospital, to report in advance about the patient's clinical data and urgent healthy status.
- Arrange medical treatment and equipments before arrival;

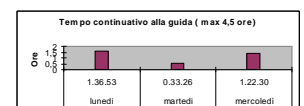
If the patient's case history has already been entered into the National Health Data-base, the staff can be informed about his health condition: pathologies, diseases, allergies, current treatment and more.



Drivers Identification

Drivers identification marks all information and reports, for instance: driving times, stop, activities, routes times, mileage, more.

NUM.	DATA	PROVINCIA	TIPO	LOCALITA'	CODICE CLIENTE
1	30/05/2006	09 01 09	4520050	NOVIGAT	Lago 00360 (NA93) 00
2	30/05/2006	10 30 38	4580072	NOVIGAT	Cassino (FR) 01615 (FR145) 00
3	30/05/2006	11 08 38	4580080	NOVIGAT	Cassino (FR) 01615 (FR145) 00
4	30/05/2006	11 27 38	4580026	NOVIGAT	San Paolo Val di Susa (TO) (TO140) 00
5	30/05/2006	12 22 30	4580044	NOVIGAT	Cassino (FR) 01615 (FR145) 00



Benefits

- Integrated management of emergencies
- Overall view
- Prompt answer
- Costs reduction
- Travel times decrease
- Immediate hospitals arrangement
- Precise aid
- Patient's file integrated into hospitals data-base
- Scalable solution

Architecture



M-Basic

Localise ambulances and other aid-vehicles, in real and historical time, via web. You can select one, all and groups of vehicles (on the move, static, emergency, more). Info is available via web (pc or pda) and sms. Localisation can be displayed manually or automatically, with pre-configured timing.

Report

Reports are historical information: tabs, graphics, statistics. Data is periodically collected and sent, via web, sms, e-mail or other, according to customer's pre-configurations.
 Route report: daily list of executed travels
 Detailed travel report: detail of each position
 Vehicle report: travel and stop times, daily and total mileage, shift, delay and more.
 Data is stored, and downloaded into company data-base for further readings.

REPORT VIAGGI												
Veicolo: 143 Target: MHT000												
DATA	ORA	PARTENZA Acquedotto Salsomaggiore San Giuseppe	Località di Partenza	ARRIVO Salsomaggiore Salsomaggiore San Giuseppe	Località di Arrivo	Tempo Eseguito	Tempo Sospeso	Tempo Totale	Mileage Eseguito	Mileage Sospeso	Mileage Totale	
1	01/02/2008	07:11:55	SS36 Novara Valassina/Wa San Giuseppe	01/02/2008 07:37:35	Celio Via due Palme	0:25:40	0:00:00	7	32	0	3,0	
		07:45:40	Celio Via due Palme	08:02:15	SS36 Seregno/Wa San Giuseppe	0:17:35	0:00:02	5	32	1,5		
3		08:03:17	SS36 Seregno/Wa San Giuseppe	08:16:02	SS36 Novara Valassina/Wa San Giuseppe	0:12:45	2:15:07	6	32	1,3		
4		10:31:08	SS36 Novara Valassina/Wa San Giuseppe	10:34:04	SS36 Seregno/Wa San Giuseppe	0:02:45	1:00:27	3	29	1,2		
5		12:52:20	SS36 Seregno/Wa San Giuseppe	15:43:10	AS2-Wa Rissogno/MT0131/Wa per Casale	2:48:50	0:00:12	8	41	32,5		
6		16:37:28	AS2-Wa Rissogno/MT0131/Wa per Casale	16:40:46	Casale	0:03:18	1:49:25	0	-	0,0		
7		18:29:11	AS2-Wa Rissogno/MT0131/Wa per Casale	18:47:12	AS2-Wa Rissogno/MT0131/Wa per Casale	1:18:01	-	7	41	3,1		
Totale Totale in tutto										5:29:59		
Tempo Totale in sosta										2:05:18		
Totale Totale per tempo accessione/refuso spogliamento										02:55:17		
Spazio Totale percorso (km)										38,6		

Alarm calls (On event)

Identify only the information that you need, straight when you require it. Some examples: open lift gate, low energy, fuel level, engine anomalies, delayed arrival and more.



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