Increasing your business performance through fleet data driven control and management
Fleet2Track maximizes your fleet’s productivity through the monitoring and the advanced analysis of the data collected through the sensors.

Fleet2Track works in synergy with you and your fleet to:

PROTECT
Protecting your vehicles and people, preventing dangers and unnecessary cost

CONTROL
Keeping control of all the variables that revolve around your business

OPTIMIZE
Transforming data and information into elements useful for maximizing productivity
The On-Board Unit (OBU) can be installed on each vehicle that you want to monitor.

This unit can be connected to several on-board sensors, collecting and communicating data to the operations center. The data are collected using and integrated GPRS/UMTS modem, with GPS, which allows real-time tracking of the movements of the vehicle on the territory.

The operations center will have a dashboard available to all the data coming from the OBU.
Here is an example of the return on investment of a real customer with a fleet of 15 vehicles during the first year of Fleet2Track fleet management system implementation.

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Vehicles in the Fleet</td>
<td>15</td>
</tr>
<tr>
<td>Kilometers Traveled Annually per Vehicle</td>
<td>20000</td>
</tr>
<tr>
<td>Driver’s Salary per Hour</td>
<td>€ 20</td>
</tr>
<tr>
<td>Billing Rate per Hour</td>
<td>€ 40</td>
</tr>
<tr>
<td>Average Price of Fuel per Liter</td>
<td>€ 1.9</td>
</tr>
<tr>
<td>Average KPI/vehicle</td>
<td>16</td>
</tr>
</tbody>
</table>
### HOW MUCH AND HOW DO YOU SAVE PER YEAR?

<table>
<thead>
<tr>
<th>HOW DOES F2T IMPACT?</th>
<th>WHY?</th>
<th>HOW MUCH REMAINS IN THE COMPANY COFFERS?</th>
</tr>
</thead>
<tbody>
<tr>
<td>LESS MAINTENANCE</td>
<td>Thanks to the instantaneous detection of anomalies and the correction of the driving style</td>
<td>+ € 75,018</td>
</tr>
<tr>
<td>MORE PRODUCTIVITY</td>
<td>Thanks to the optimization which affects the reduction in the number of hours needed to complete deliveries and the reduction of the kilometers traveled</td>
<td>+ € 32,256</td>
</tr>
<tr>
<td>LESS FUEL</td>
<td>Thanks to the control of consumption, driving style, supplies and performance optimization</td>
<td>+ € 5,700</td>
</tr>
<tr>
<td>LESS ACCIDENTS</td>
<td>Thanks to the functional check to improve the driver’s behavior</td>
<td>+ € 11,400</td>
</tr>
<tr>
<td>MORE PROFITABILITY</td>
<td>Thanks to the optimization of work and the general performance at the vehicles</td>
<td>+ € 18,432</td>
</tr>
</tbody>
</table>
PROTECT
Protecting your vehicles and people, preventing dangers and unnecessary cost.

YOUR TEAM
- Monitoring of the attention threshold
- Monitoring of the psychophysical health
- Monitoring of alcoholic substances in circulation

ROAD USERS
- Detection of safety distance
- Detection of the lane
- Detection of collision risk
- “Man down” functionality

YOUR FLEET
- Crash risk monitoring
- Live cam functionality with the visual on the driver
- Vehicle ignition only with RFID TAG in the driver’s possession
CONTROL

Keeping control of all the variables that revolve around your business.

PEOPLE
- RFID driver recognition
- Monitoring stamps and times

VEHICLES
- Complete check-up of vehicle status
- Real-time detection of the position
- Detection of external environmental conditions

OPERATIONS
- Driving style detection
- Monitoring of all tasks

DATA
- Backup
- Performance analysis
OPTIMIZE
Transforming data and information into elements useful for maximizing productivity

CONSUMPTION
- Fuel sensors
- Driving style analysis
- Vehicle life maximization

COSTS
- Management of administrative deadlines
- Fleet productivity optimization

MANAGEMENT
- Remote multiuser access
- Real-time communications between driver and central office
- Management of interventions from tablets and smartphones
- Management module to assign and manage business plans
PROTECT

Save by preventing unnecessary costs and hazards
PROTECT YOUR TEAM

MONITORING AIR QUALITY
Sensors detect levels of benzene, carbon monoxide, alcohol and other components that can damage the driver.

MONITORING ATTENTION THRESHOLD
The advanced sensor system detects the user’s attention threshold, calculates the breaking time from the vehicle in front and interpolates the two data in order to alarm in case of accident risk.

MONITORING PSYCHOPHYSICAL HEALTH
The sensors installed in the driver’s jacket detect the heartbeat and the surrounding environment, alerting in case of danger. It is possible to equip the vehicle with the Breathalyzer to evaluate the driver’s alcohol level.
PROTECT ROAD USERS

DETECTION OF SAFETY DISTANCE

At speeds above 30 km/h, the acoustic and visual warning is activated with 2.7 seconds in advance of the risk of collision, hooking the vehicle ahead 2.5 seconds apart and constantly calculating each variation.

LANE DETECTION

Over 55 km/h and without active direction indicators, the system warns the driver of the unintentional passing of the lane, saving life in case of sleep and fatigue.

INVESTMENT RISK DETECTION

Between 70 and 50 km/h, the system warns the driver of possible collision with pedestrians, bikes and motorcycles over a distance of 30 meters.

INVESTMENT RISK DETECTION

Allows the location of people in need of special protection (children, elderly, disabled) and security agencies (civil protection, law enforcement, military, etc...).
PROTECT YOUR FLEET

ON-BOARD CAM WITH DRIVER'S VIEW

The camera connected to the on-board control unit monitors and records on a real-time SD card everything that the driver sees and what happens on the back of the vehicle. In this way it is possible to reconstruct any claims.

CRASH RISK MONITORING

In case of danger, the sensors arranged along the entire perimeter of the vehicle send an alarm notification to the server.

VEHICLE IGNITION WITH RFID TAG

Start-up can only be authorized by drivers equipped with TAG RFID recognized by the OBU. Informations are instantly sent to the control panel.
CONTROL

Keeping control of all the variables that revolve around your business
CONTROL PEOPLE

RFID DRIVER RECOGNITION
The vehicle recognizes your drivers and unblocks the guide only with authorized personnel.

MONITORING OF STAMPS AND TIMES
RFID functionality allows you to monitor attendance and working hours.
CONTROL VEHICLES

COMPLETE CHECK-UP OF VEHICLE STATUS

Access with a click all the data related to:

- Error codes
- Status of the electrical connection
- Average pressure braked
- Tire wear and pressure
- Anti-tipping intervention
- ABS events
- Breaking behavior analysis
- Kilometers traveled
- Fuel level
- Average fuel consumption
- Engine liquid temperature
- Loading temperatures
- Opening and closing of the doors of the vehicle

DETECTION OF EXTERNAL ENVIRONMENTAL CONDITIONS

Le condizioni esterne sono fondamentali, per questo i sensori Fleet2Track ti informano sui livelli di inquinamento dell’aria anche all’esterno del mezzo.

REAL-TIME DETECTION OF THE POSITION

Receive the position of your vehicle in real time. You can also equip your driver with a GeoTag, through which he can geolocate himself even when he gets off the vehicle.
CONTROL THE OPERATIONS

DRIVING STYLE DETECTION
MyTracking analyzes the driving style of your team and provides you with data and acoustic signals in case of danger.

MONITORING OF ALL TASKS
CanBus is the feature that allows you to instantly check all the lights in the cockpit, to prevent hazards and verify the correct behavior of drivers, such as the lack of the seat belt harness.
All the data can be transmitted via GPRS and satellite, then they are saved on the server for a prompt availability and a safe storage even at a distance of time and in case of accidental loss.

All data can be used for advanced statistical analysis that allows you to optimize work and reduce costs by eliminating waste and inefficiency.
Transform data and informations into functional elements for maximizing productivity
SAVE BY REDUCING CONSUMPTION

FUEL SENSORS

Our sensors have a measurement accuracy of over 99.3%. They allow you to save up to 15% of fuel. For example, on an annual cost of €25,000 of fuel, you can save up to €3,750.

DRIVING STYLE ANALYSIS

The driving style affects both the consumption and the life of the vehicle. Fleet2Track provides you and analyzes the data relating to:

- Acceleration and maximum speeds
- Braking
- Use of the gearbox
- Fuel consumption and level
- Actual driving hours
- Stop hours with engine off and on and off from the specific point assigned
- Engine hours
- Kilometers traveled during the week and weekends

VEHICLE LIFE MAXIMIZATION

Having such in-depth analyses at your disposal allows you to intervene promptly on everything that threatens the longevity of your fleet, saving on extraordinary mechanical interventions.
SAVE BY REDUCING COSTS

MANAGEMENT OF ADMINISTRATIVE DEADLINES

If you know the deadlines, you avoid incurring unwanted sanctions!
For this reason Fleet2Track warns you in total autonomy about:

- End hire of vehicles
- Tire change
- Coupons
- Maintenance and repairs
- Expiry of licenses, stamps, insurance

OPTIMIZATION OF FLEET PRODUCTIVITY

Our advanced data analysis system allow you to find the best combination of driving, pause and rest to maximize the productivity of your team.
SAVE BY OPTIMIZING MANAGEMENT

REMOTE MULTI-USER ACCESS
Optimizes work management by giving external users access to the system

REAL TIME COMMUNICATIONS BETWEEN DRIVER AND CENTRAL
RSave time by communicating in real time through the touch display:
  ▶ Send and receive text messages
  ▶ Notifications of reading and receiving messages
  ▶ Planning and navigation work route

MANAGEMENT MODULE TO ASSIGN AND MANAGE ACTIVITY PLANS
FleetForce is the advanced management plan for business plans
  ▶ Assign work plans and lists of interventions to be performed
  ▶ Ask the operator to complete the intervention report
  ▶ Receive the work report in real time
  ▶ Collect and cross-check all the information generated by the fleet monitoring system and operators’ smartphones
  ▶ Check-in and check-out of operators
  ▶ Enter geosensitive reminders to recall important information when the operator returns to the same point

MANAGEMENT OF INTERVENTIONS FROM TABLETS AND SMARTPHONES
F2T Communicator manages the workflow, making you coordinate all the interventions from tablet and smartphone