Develter driving simulators  
**New Generation**

A French company with an award-winning international concept!

**Novelty:** Our software is compatible with virtual reality helmets.

From Light Vehicles

To Heavy Weight Vehicles

Actipôle - Bâtiment E - 130/136 avenue Joseph Kessel - 78960 Voisins le Bretonneux - France
Phone +33 (0)1 30 48 55 29 - cosberger@develter.com - www.develter.com
The light weight vehicle range
To equip your training rooms or for events

The « Pro Evolution » cockpit

Specifications:
- Integrated dashboard
- Force feedback steering wheel
- Adjustable high-end pedal set
- Gear lever and handbrake
- Adjustable seat with belt
- Integrated central unit
- Built-in speakers
- Plateform with electrical cylinders

Dimensions:
- Width : 78 cm
- Length : 230 cm
- Height : 165 cm

The « Car Evolution » cockpit

Specifications:
- Integrated dashboard
- Force feedback steering wheel
- Adjustable high-end pedal set
- Gear lever and handbrake
- Adjustable seat with belt
- Integrated central unit
- Built-in speakers
- Plateform with electrical cylinders

Dimensions:
- Width : 78 cm
- Length : 230 cm
- Height : 135 cm

Or simulators are available on fix or dynamic platform.
The range of « Nomades » cockpits

To equip your training rooms or for events

**The « Mobil Evolution » & « Auto Evolution » cockpits**

Common specifications:
- Dashboard cover
- Force feedback steering wheel
- Adjustable high-end pedal set
- Gear lever and handbrake
- Adjustable seat with belt sensor
- Integrated central unit
- Built-in speakers

Dimensions:
- Width : 72 cm
- Length : 185 cm
- Height : 140 cm

**Features specific to “Mobil Evolution” based on “Auto Evolution”**
- Simplified car body
- Width : 72 cm
- Lenght : 150 cm
- Height : 140 cm

Cockpit studied to be easily moved

**The « MobilPro » cockpit**

Specifications:
- Demountable in 2 parts
- Thrustmaster modified and adjustable steering wheel
- Force feedback pedal set
- Thrustmaster gear lever
- Adjustable seat
- Loudspeaker
- Supplied central unit

Dimensions:
- Width : 70 cm
- Length : 147 cm
- Height : 130 cm
The heavy weight vehicle range

To equip your training rooms or for events

**The « Training Truck » cockpit**

![Image of a training truck cockpit]

**Specifications:**
- Based on the Renault Magnum: dashboard, seat, steering wheel, gear lever, handbrake
- Integrated central unit
- Loudspeaker
- Screens support
- On dynamic platform (4 cylinders)

**Dimensions:**
- Width: 140 cm (without screens)
- Length: 150 cm
- Height: 180 cm

World exclusive, demountable into 2 parts

**The 2 en 1 solution: the « Mobil’Truck », version Heavy and Light weight vehicle**

![Image of a Mobil’Truck]

**Specifications:**
- Steering column of the Renault Magnum
- Adjustable 46 cm steering wheel
- Force feedback pedal set
- Automatic or sequential gearbox
- Integrated central unit
- Loudspeaker
- Screens support
- On dynamic platform (4 cylinders)

**Option:**
- Pack light vehicle including:
  - seat, gearbox, handbrake and steering wheel

**Dimensions:**
- Width: 74 cm (without screens)
- Length: 175 cm
- Height: 174 cm

Worldwide exclusive, interchangeable from PL to VL
The Develter Driving Simulators

A full range of software

- Right-hand or left-hand drive
- Software available in many languages
  (English, Spanish, Dutch, Arabic, Russian, Italian, German, Portuguese, ...)

**Designed for companies**

- Behaviour accidents scenarios
- Eco driving
- Driving in traffic with accidents scenarios

**Designed for driving schools**

- Students worksheets
- Initial evaluation
- Control of vehicle handling
- Free driving in traffic
- Behaviour accidents scenarios
- Eco-driving

**Designed for vocational training centers**

- Maneuvers conforming to the examination
- Maneuvers on area of evolution and in traffic
- Behaviour accidents scenarios
- Eco-driving
- Driving in traffic with accidents scenarios

We also offer modules for emergency driving with rotating beacon and 2 tones, for Police vehicles, Gendarmerie, Samu, Firefighters, Ambulance.

Contact us for more information.

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The latest generation software

The quality of the software and the realism of driving have been possible thanks to the expertise of Stéphane Develter and his team. Indeed, nearly 30 years of experience in the field of road risk prevention have enabled Develter to develop the reference simulator in the sector of driving and road safety. This simulator allows to combine safe driving with economical driving, the principles of eco-driving facilitating the application of safety measures. Specific modules have also been developed for driving schools and truck training centers.

**Novelty :** Events programmed live by the trainer from a touch pad.

**The Simulator**

It allows free driving in a particularly realistic and varied environment, in the city, on road and highway for several hundred kilometers.

We have given special attention to the graphic quality in order to offer a simulator meeting the most demanding expectations.

**Novelty :** Webcam to film the driver.

**The Vehicles**

The routes can be realized with different types of vehicles, from the car to the rigid truck, the semi-trailer or the bus.

We have paid particular attention to the physics of the vehicles in order to be as close as possible to the actual dynamic behavior of the vehicles. It is thus possible to reproduce and simulate the different types of engines (gasoline, diesel, hybrid, electric) and all vehicle categories.
The latest generation software

Special effects
The adjustment in real time of the light depending on the time of day and the shadows management allow to bring realism to the simulation and a better immersion. The trainer chooses the time of his choice, brightness and shadows are managed in real time.

Weather conditions are managed in the same way. It is thus possible to switch from a beautiful blue sky to the rain, the fog, the snow and to undergo gusts of wind, the visibility and grip conditions adjust and change accordingly.

A very thorough Artificial Intelligence (AI)
The running vehicles are intelligent (AI). Realistic behaviours have been integrated so that they can react consistently with road signaling or when AIs meet and depending on the behaviour and reactions of the drivers of the simulator. One can thus circulate as in the real life.
The latest generation software

**Software « Behaviour accidents scenarios »**

Our recognized expertise in road risk prevention has allowed us to reproduce in a very realistic way almost all road accidents.

You have the possibility to:

- Use pre-programmed situations allowing you to do 10 times the same route but with different and varied accidents situations. This feature requires the driver to anticipate and not driving knowing what is going to happen. On the same route, several scenarios of accidents can occur.

- Set up your accident scenarios yourself in order to adapt them to your training program or the most frequent accidents in your company or in relation to the trained population.

- Let the driver driving freely in the desired environment. You then have the possibility to schedule in real time accident scenarios according to the behavior of the driver of the simulator.

**High performance « VCR function »**

The analysis of the driving situation and the driver's reactions are fundamental in order to let the trainees agree with changes in behavior.

The VCR function records the entire route and the weather conditions. It is thus possible to review the scene from the inside, from the outside with a rotating camera and to place yourself on the seat of the other drivers to analyze the event from all angles.

In the event of an accident, the collision management system can show the violence of the collision and make aware of the consequences.

**Behavior Monitoring**

A black box records all the data: acceleration, deceleration, centrifugal force, speed, gear ratio, impact speed, ...

The black box is connected to the VCR function in order to provide the trainer with all the information he might need for his educational work.
The latest generation software

**Eco-driving software**

The software has been developed in such a way as to combine safety and economic driving. The very realistic physics of the vehicles makes it possible to give reliable consumption values.

Challenges can be organized between drivers. In the near future, it will be possible via the Internet to organize intra- and inter-company challenges. We will soon be able to organize the most economical Driver World Championship.

**Develter « Interactive Software »**

Stéphane Develter realized, to facilitate the work of the trainers, more than 300 pedagogical videos which were integrated into the driving simulator. Below the range of software:

- Interactive courses according to the DEVELTER Concept
- Road Safety Awareness interactive courses
- Road Safety interactive courses
- Road Safety and Eco-driving interactive courses
- Eco-driving interactive courses

**A range of « Vehicles adapted to your needs »**

- Manual gearbox
- Automatic gearbox
- Sequential gearbox

**Light vehicle**

**Rigid & Semi-trailer**

**Tanker**

**Bus**

**Police**

**Gendarmerie**

**Firefighters**

**Samu & Ambulance**

**Training of Trainers**

Driving simulators are fantastic pedagogical tools, if used by professional trainers. Develter can bring you its expertise in pedagogy and road risk prevention by training your trainers.
Software for Driving Schools

The Student Worksheets (included in the basic offer)
They will allow to have a complete follow-up of the progress of your pupil during the initial evaluation and the control of the vehicle handling.

Initial evaluation (included in the basic offer)
The initial evaluation is performed without trainer.
The proposed exercises allow to assess the driving knowledge and skills of the student. A voice-over accompanies him to lead him during the evaluation. The proposed tests have a direct link to regulation, vehicle knowledge and driving.

A complete printable report is available at the end of the evaluation.

Driving School Software (included in the basic package)
You can use the driving simulator in self or group lessons.

➢ Control of vehicle handling
Numerous exercises are proposed and will allow you to realize the whole stage of the handling of the vehicle.
- To know the vehicle.
- Holding and turning the steering wheel.
- To start and stop.
- To use the gearbox.

The software allows you to carry out or to let carry out the same exercises as in a car without stress and without loss of time, your pupils will progress much faster.

➢ Validation of prior learning
This module is designed to allow you to leave the student alone on the simulator, different exercises are proposed and will make it possible to verify that he/she is perfectly in control of the bases of driving according to the step of the handling of the vehicle.

The software is programmed to ensure that the student is able to steer his vehicle by staying in his lane, to start, to stop accurately, using correctly the engine and gearbox...

Novelty
Free driving (in city, on road and highway) in the middle of an intelligent traffic to accustom the student to the real conditions of circulation.
Maneuvers Software

**A comprehensive educational program for training in driving a truck**

You can carry out maneuvers in accordance with the driver's license examination but also work on pulling your truck into the loading bay and maneuvers in complex environments and learn how to use a step gearbox and the retarder.

The driver has 7 rear-view mirrors and a rear camera to enable him to maneuver under the same conditions as in real situation.

A particularly powerful VCR function allows to analyze and to dissect the driving facilitating the understanding of the maneuver by the student.

- **Maneuvers license**
  - The verifications.
  - Getting start.
  - Examination maneuvers based on the vehicle gauge.

- **Pulling into the loading bay**
  - With or without parked vehicles.
  - Hand or reversed hand.

- **Maneuvering in complex environments**
  - Forward or backward.
  - In traffic or on a parking lot.
  - Use of the step gearbox and the retarder.

Discover the **driving simulator** in images on:
- Our website [www.develter.com](http://www.develter.com)
- Our Youtube channel [Develter78](http://Develter78)
Develter and Partners

Develter Concept awarded at National, European and International level

- February 2015: the "Develter Concept" again rewarded. Develter was awarded the Innovation Award at the World Festival of Road Safety Film. Our Concept, illustrated from our driving simulator and interactive courses, was again awarded.

- May 2011: Develter won the Innovation Award at the Salon Preventica for its 2-in-1 driving simulator for light and heavy vehicles.

- April 2010, DEVELTER signed the European Road Safety Charter thanks to its numerous activities in Road Safety.

- March 2007, DEVELTER Innovation received the highest distinction: the Label of Excellence of the European Multimedia Platinum category, at the CEBIT 2007 in Hanover. This award rewards its commercial dynamism and the quality of its marketing strategy.

- 2003, 1st Award of the International Road Safety Film Festival for the "Driving Frame of Reference" software, thus propelling the method to the rank of European concept.

- March 2006, DEVELTER group received the Innovation Award at the World Road Safety Film Festival held in Geneva (March 23, 2006).

The Develter Partnerships

- February 2014, the IRU has integrated into its courses for their members, present in over 70 countries, interactive courses of Develter and recommends Develter simulators.

- Develter official partner of the World Road Safety Film Festival, of Unesco in Paris and of LASER International, member of the United Nations Group for Road Safety Collaboration, whose objective is to develop road safety through design and implementation of attractive and motivating programs and operations.

- Develter partner of the association « 40 millions d’automobilistes ». This association is particularly committed to improving behavior on the road and publishes annually the results of its accident institute which analyzes factually the fatal accidents on French roads.