

MILITARY TERRAIN VEHICLES SIMULATOR

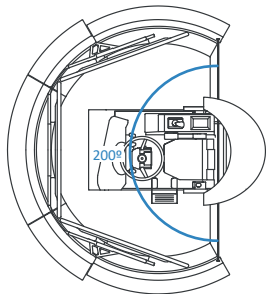
Simumak's high immersive simulation training system for military terrain vehicles is the result of a consolidated experience in driving simulation sector plus the realistic software of VBS virtual environment.

HARDWARE FEATURES

- Three 75" monitors with LED technology
- Semi-closed cabine with a viewing angle of 200°
- Movement platform with 3° of freedom
- 5.1 surround sound to reproduce real driving sounds
- Steering wheel with force feedback integrated
- Original and sensorized safety belt
- Modular and adaptable system

SOFTWARE FEATURES

- Possibility to transfer, train and apply direct military knowledge based on professional simulated practice
- Allows group driving training and interactive procedures between diferent vehicles and military groups
- Enables interoperability between different devices and simulators
- Allows the extraction in real time of data generated during the simulation

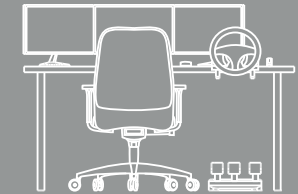


INSTRUCTOR STATION

Composed of a driver module and a observer module that allows the interaction between the users and the instructor in real time.

DRIVER MODULE

Composed of a steering wheel and a pedal kit that gives to the instructor the opportunity to drive a vehicle in real time during the user's simulation.



3DOF MOVEMENT PLATFORM

Movement platform with 3° of freedom and 250kg of load capacity that replicates the feedback generated by the changes in the terrain and environment.

