

[EF-X]

HIGH TECH AND POWERFUL SIMULATION TECHNOLOGY
FOR A SAFE AND RESPONSIBLE DRIVING



REAL CAR DRIVING CAB

**MODULAR CONFIGURATION TO FIT EVERY NEEDS
FROM INITIAL TO ADVANCED DRIVING TRAINING**

REALISTIC AUTOMOTIVE ENVIRONMENT

- **Innovative and complete driving cab**

Genuine parts and dashboard from car manufacturer.
Left hand drive or Right hand drive.
Adjustable seat, force feedback steering, rugged pedals and gear box, seat belt. Compact for easy installation.

- **3D Visuals**

A new 3D database including a large city with ring road, junctions (more than 200km of roads, 80+ crossroads...), and a specific manoeuvre area.
Vehicle behaviour modelisation, pedestrians and dense automatic surrounding traffic.
120° field of view, adjustable rear view mirrors on screens.

- **Sound**

Stereo sound for environment (engine, horn, tires, rain, collision, surrounding traffic).
Vocal messages giving indication to trainee.
2.1 speakers and subwoofer, headphones.



COMPREHENSIVE TRAINING SYLLABUS

- **Certified curriculum**

Based on the National Training Program and certified by the Ministry of Transport.



MODULAR TO FIT EVERY NEEDS

- **Hardware options**

Force feedback steering (included on EF-3).
Specific equipment and module designed to assess and train disabled people.
Video-projectors.
Instructor station.
Real vehicle adaptation on request.

- **Software options, Advanced Driving Training**

Hazard perception program.
Darkness education module.
Emergency braking and keeping distance.
Languages : English, French, Arabic, Swedish, Spanish...

Physical Specifications EF-3

(without screens)

L=1.89m, W=0.67m, H=1.60m, 300Kg

PC Windows environment

Integrated speakers, adjustable sound

USB port, remote control

An 8 hours lesson including 50 min assessment session, pre-driving exercises, learning the controls and mastering the car in a manoeuvre area with video explanation, written and vocal messages.

- **Stress free and complementary tool**

Individual progress at trainee's own pace without external stress factor.

Error checking and replay function.

Introduce a step by step learning progression set in advance.

Objectif evaluation of the progress through a thorough methodical process.

Authorize the experimentation of dangerous situations without risks (adverse weather conditions...).

REFERENCES

More than 6800 simulators worldwide in driving schools, training centres, high schools, army, insurances, research centres, universities...

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