

ECA FAROS LIGHT VEHICLE SIMULATORS

EF-X simulator

- ✓ **Realistic driving equipments** (genuine car manufacturer parts),
- ✓ Made of 3 LCD screens for a 180° field of view,
- ✓ **Force feedback** restitution.



ULTRA CAR simulator

- ✓ Same realism than **EF-X** simulator,
- ✓ **Easy to transport** in the boot of light commercial or monospace vehicles,
- ✓ **Easy to dismantle without any tools** (frame, 3 screens, screen frame, wheel, gear-box, handbrake).

ECA FAROS simulators are suitable for:

- ✓ Collective training under supervision of a training instructor,
- ✓ Displaying of driving sessions, in "replay mode", done by trainees (several views are possible),
- ✓ **Follow up of each driver and future driver** with possibility **to print and email individual reports.**



EF-X / ULTRA CAR

Light-Vehicle Simulators



**Innovative and high performance tools
for safer driving behaviours**

Driving training

Improve road users' safety

Prevent and make trainees aware of traffic risks

As educational tools, **ECA FAROS** Light Vehicle simulators allow **initial and advanced training**.

Driving skills acquired on a simulator allow drivers and future drivers to **improve their own safety as well as safety of other road users**.



✓ By facing various risky events, **ECA FAROS** driving simulators make drivers **change their driving behaviours** and allow them **paying more attention and anticipate earlier potential risks**.

✓ **ECA FAROS** simulators make it possible to learn **drivers** the necessity to **adopt safer and cleaner driving manners**.



A VERY REALISTIC DRIVING ENVIRONMENT

Light-vehicle simulators allow a total immersion thanks to its very realistic visual and sound environment:

- ✓ **Comprehensive 3D database with road network** (city, countryside, highway, mountain...), traffic (dense, medium, weak...), weather (day or night driving, fog, rain, etc.),
- ✓ **Reproduction of every sound** (environment, engine, vehicles...) in spatial mode (Dolby surround 5.1).



PRESERVED DRIVING SENSATIONS

Light vehicle simulators are equipped of :

- ✓ Genuine car manufacturer parts,
- ✓ A modelling of different vehicles,
- ✓ 3 large LCD screens for a 180° field of view.

