

## OPTIONAL EXTRAS:

- Real Car Dash and Controls
- Motion Platform 2-6 Degrees of Freedom
- 3 Screen projection system



### Description

vSIM C100 has been developed as a **low cost training simulator** to teach high school and tertiary students and adults who aspire to acquire their driving license at an affordable cost. It is an **extremely effective and efficient** learning tool that teaches learners how to drive by following **step-by-step instructions from a virtual instructor**. The virtual instructor gives the learner instructions based on the K53 learning outcomes and assesses the learner's driving abilities against the South African NRTA, the K53 driving standard and the application of defensive driving skills.

Designed to be simple, learner drivers who have never sat in the driver's seat before, can be quickly taught how to operate the simulator and proceed through all the lessons on their own. The unsupervised student **learns how to drive in a safe and synthetic environment**. This helps **learners build confidence extremely quickly** and when they go out on the road in the real vehicle they are **confident with managing the vehicle and can focus on managing traffic**.

The rising fuel costs, vehicle maintenance, repairs and instructors costs contribute to 75-80% of the driving lesson cost in the real car. **The use of a simulator can reduce these costs to 10%**. Learner drivers taught in the vSIM C100 reduce the number of lessons in the real vehicle by 40%.

## SPECIFICATIONS

- High-end simulator workstation
- Steering, Accelerator, Brake, Clutch, Park Brake
- 42.0" LCD or LED Screen
- Real car seat, Integrated enclosure
- Lightweight and sturdy composite structure
- Easy to transport and mobile PC-based technology; 'Plug & Play' configuration
- Cars and light trucks with options of Automatic or Manual
- Configurable weather effects and time of day
- Terrains (City, highway, testing ground)
- Up to 20 training exercises are available in practice and assessment mode
- Student progress and performance are saved in a Portfolio of Evidence
- 1yr Parts and Labour Warranty, Return to Base.
- Dimensions: (l, w, h) 1.53m x 0.74m x 1.4m

