



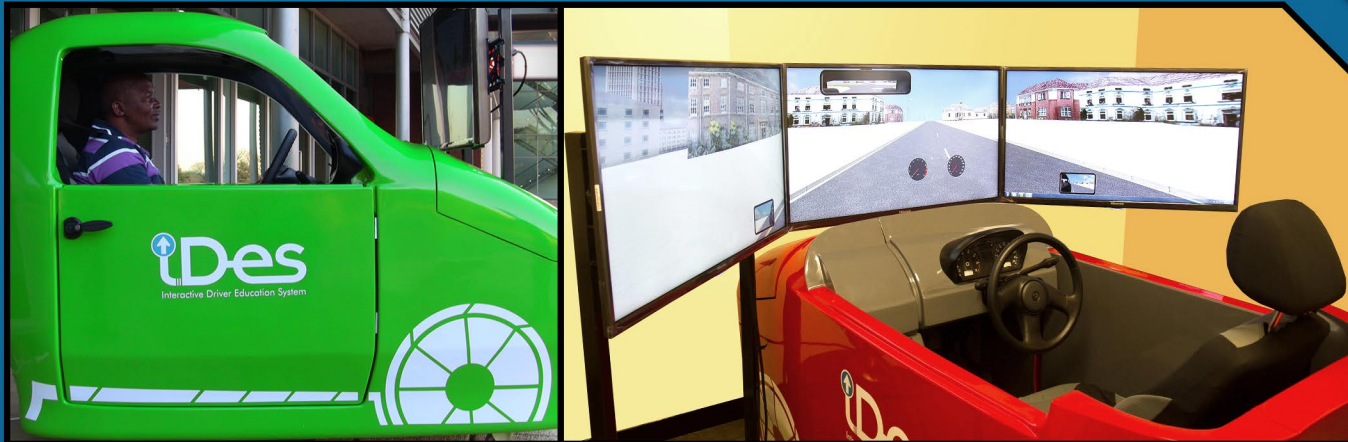
Interactive Driver Education System

# DRIVING ACADEMY

## vSIM C200

### OPTIONAL EXTRAS:

- Multiple Vehicle
- Geo-specific urban, freeway & rural terrains
- 3 Screen projection system
- Motion Platform



### Description

The vSim C200 is a full immersive driving simulator with real vehicle controls and accurate vehicle dynamics models. The vehicle cabin is **highly realistic**, with the look, feel, placement and operation of the vehicle controls, display cluster and switches that emulate the real vehicle. The controls of the vehicle have **haptic feedback** devices and the body is easily integrated onto a motion platform. The simulation software accurately models the behaviour of the engine, transmission, differentials, suspension, brakes and tyres. The **3D high definition graphics** and sound immerse the learner into a realistic virtual driving environment. The vSIM C200 is a **world class product with a low cost price tag**.

The vSIM C200 is an **extremely effective and efficient** learning tool that teaches not only learner drivers but also can screen and assess novice drivers driving styles. The training exercises can be customised to the client's specific training objectives. The virtual instructor provides instructions based on the K53 and defensive driving outcomes and assesses the learner's driving abilities against the South African NRTA, the K53 driving standard and the application of defensive driving skills.

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%**. The realism of the vSIM C200 reduce the number of lessons in the real vehicle by more than 50%.

### SPECIFICATIONS

- Replica driver side of the real VW Polo
- Fully functioning vehicle controls, dash and display with haptic effects to enhance realism
- 7.0" touch panel for Instructor Operating Station
- 42.0" LCD or Plasma Screen
- High-end simulator workstation
- 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)
- Virtual Instructor
- Student progress and performance are continuously monitored
- Map with location and route covered
- 1yr Parts and Labour Warranty.  
Return to Base policy
- Dimensions: (l, w, h) 2.15m x 1.05m x 1.5m

