

Driver in the Loop (DIL) Simulator

PRODUCT FEATURES

- Ergonomic driver's cabin that gives actual vehicle comfort and perception
- 3x Industrial Full HD LED panels optional cylindrical projection system
- Steering wheel and pedal system with force feedback that can be adjusted according to the user in all axes
- 7 forward, 1 reverse manual gear, automatic use with paddle shifter when necessary
- Driver's seat with all adjustments made by electric control
- 5+1 professional sound system
- Rack cabinet for system computers

- ▶ 17" touchscreen HMI
- 24" touch management screen
- Automatic ladder system integrated with 6-D0F moving platform
- System management software that works fully integrated into IPG Truckmaker software via APO library
- Storing user-based sessions, comparison of selected driving metrics by two users or autonomous driving-user, exporting driving data to Excel
- High Fidelity Simulation with motion control algorithms

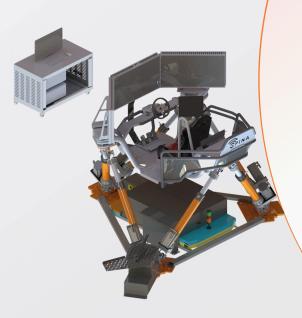
"Driver In the Loop" (DIL) simulators are tailor made package platforms that merges the hardware & software systems to simulate the complex engineering systems with most realistic approach.

Perfect match for Rapid Prototyping Unit and Vehicle Based Testing thanks to its Modular and scalable architecture.



DIMENSIONS

L4.25×w3.60×н2.75 m

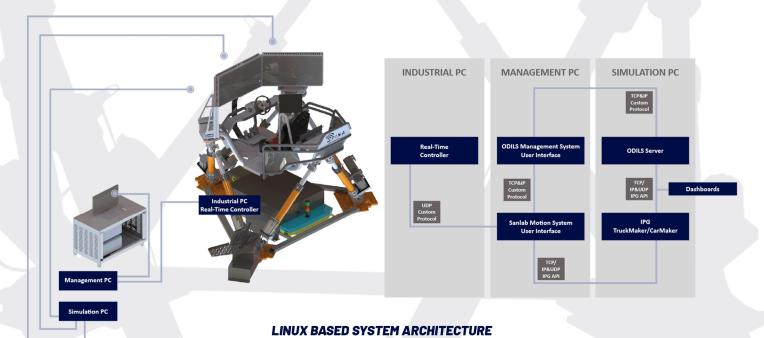


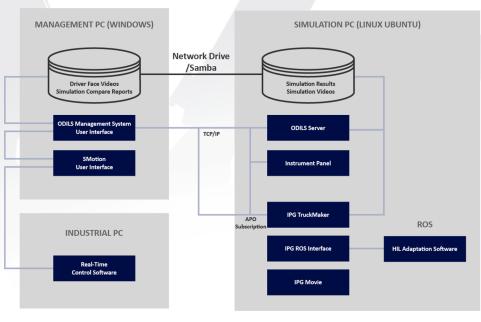




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WINDOWS BASED SYSTEM ARCHITECTURE







USER FRIENDLY GUI

