

Car Driving Simulator

[Indian Version]



F-230

DRIVER TRAINING SIMULATOR

F-230 Simulator

F-230 is a unique driver training simulator that allows students to experience real-life traffic situations, safely, on-demand, and at significantly lower cost. F-230 simulator combines leading edge hardware and software technologies in order to impart a near real-life driving experience without the risks of 'on the road driving training'. Training on F-230 simulator comprehensively complements practical driving lessons.

A trainee learns basic car handling and control skills on F-230 simulator before he may start practical driving lessons in a car. A built-in virtual instructor guides the trainee through lessons, taking him from basic controls of a car, to developing skills of driving in difficult driving conditions. At the end the trainee receives a detailed assessment of his performance.

CURRICULUM

MENU 1

A trainee gets initiated with the learning of all basic controls like: Steering wheel, Stopping, Changing Gears, and more;



MENU 2

Second phase focuses on perfecting gears, accelerating, braking and emergency stops.



MENU 3

Third phase focuses on turning skills like: turning left, turning right and emerging left and right.



MENU 4

Fourth phase gives a full fledged exposure of city roads where one can drive in a simulated city, and check his driving skills with complete assessment results.

Trainee is Introduced to accident prone hazard situations [Optional feature]



INDIAN VERSION

F-230 - Indian Version has been customised especially for driver training in Indian environment. This version incorporates actual Maruti Alto controls as front end, and the software database which incorporates Indian road signs, Indian environment and Indian road conditions.

Comprehensive training syllabus has been developed in collaboration with Maruti Udyog Ltd and Indian Institute of Driver Training and Research.

BENEFITS

- * Exclusive training on each and every control of the car, like steering, clutch, accelerator, gear lever, handbrake etc.
- * Simulates all lighting controls, i.e. high & low beam, dipper, emergency stop lights, indicators etc.
- * Driving in different weather conditions, daytime and nighttime.
- * Simulation of various types of real life traffic situations and environment conditions.
- * Automatic pilot mode which allows learner to concentrate on specific skills he wants to master.
- * Introduces driver to various hazard situations. [optional feature] **New**
- * Video demonstration and assessment results which help trainee to examine his driving skill level.
- * Comprehensive integration with practical driving lessons.
- * Reduction in cost of driver training.



CLIENTS

F-230 driver training simulator has an install base of over 5,000 units worldwide; and has more installations than any other car driving simulator in India.



FEATURES

: Physical Specifications

- * Length : 222 cm
- * Width : 123 cm
- * Height : 160 cm
- * Weight : 208 kgs
- * Adjustable Seat
- * Seat Belt
- * Dashboard
- * Full Cabin

: Activated Controls

- * Steering Wheel
- * Gear Lever
- * Clutch
- * Accelerator
- * Handbrake
- * Wind Shield Wiper
- * Lighting Combination Switch
- * Complete Instrument Cluster

: Realistic Attributes

- * Force Feedback Steering Wheel
- * 120 degree driver view
- * Realistic 3D graphics
- * Stereophonic representation of surrounding traffic noise. and voice messages.

: Electricity Supply

- * 220-240 V
- * 50 Hz
- * 1500 W maximum
- * EC Standard

AFTER SALES SERVICE

F-230 driver training Simulator uses the internationally best technology which is adapted to Indian conditions and driving environment. F-230 simulators are made in India and serviced by Faros Simulation System Private Limited (FSS), headquartered in Delhi. FSS brings International Technology closer to Indian customers and provides them impeccable after sales services.



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