

STISIM Drive® M100WS-Console-DT

STISIM Drive[®]-DT is a fully interactive virtual reality driving simulator engineered to take advantage of cutting edge computer technology. Results from more than four decades of independently validated driving simulation research are incorporated into STISIM Drive[®] software and systems. More than 500 universities, government agencies, medical facilities, training centers, and corporations have used STISIM Drive[®] to conduct research, perform patient assessment and treatment, and provide driver training.



STISIM Drive M100WS-Console-DT

The STISIM Drive[®] M100WS-Console-DT is a complete driving simulation system designed for driver training and driver education applications. The M100WS-Console-DT includes the STISIM Drive[®]-DT software portfolio of over 35 driving simulation scenarios specifically designed for driver training and driving assessment applications. STISIM Drive[®]-DT has been engineered to facilitate the training, evaluation, and assessment of novice, at risk, and experienced drivers. STISIM Drive[®]-DT is designed to be a driving simulation compliment to existing driver training and education courses. At the core of the STISIM Drive[®] -DT is the STISIM Drive[®] driving simulator software. STISIM Drive[®]-DT includes an easy to use interface that makes it easy to select and drive a chosen scenario. At the completion of each scenario drive, a summary report is generated that includes data and metrics from the drive for review and reference. STISIM Drive[®]-DT includes a selection of pre-designed scenarios from which the driver or instructor can select an applicable example beneficial to their intended training or evaluation. The scenarios include events specific to distracted driving/texting while driving, DUI, urban driving, residential driving, rural driving, metro driving, freeway driving, and situational driving. Introductory drives are included that have immediate instructional audio and visual feedback when a violation or poor driving performance is detected.

Features:

- Over 35 scenarios representing over 3 and one half hours of simulation driving
- Easy to use GUI (general user interface)
- Distracted and texting while driving scenarios
- DUI scenarios
- Novice introductory scenario drives with audio and visual guidance feedback
- Urban, residential, metro, and rural driving scenarios that include the most common event challenges to novice drivers
- Custom scenarios specifically designed and selected for driver training and assessment
- Customized reports that present metrics and data specific to the scenario just completed
- Print results for filing, or create an electronic (.pdf file) of the driving results
- Replay of previous drive
- Easy to assemble and set up Console
- Automotive seat
- Laptop or desktop computer options
- Logitech G29 steering controller
- Three 22" driver field of view monitors
- Pivot from the top inverted pedals
- First year's support and warrantees

Benefits:

- Eliminates the risks of on-road driving
- Experience real world on road situations in a virtual environment
- Safely evaluate high risk and challenged drivers
- Effective as instructional and practice exercises
- Easy management and practical operation
- Data and results available for immediate review and feedback
- Enables cost effective assessment and training sessions

Applications:

- Driver training
- Driver assessment
- Safety education
- DUI education
- Texting while driving education...Don't do it!

STISIM Drive – DT User Interface Features

Screen A:

Scenario selection



Screen A

STISIM *Drive* – DT Reporting Features

Screen B:

- Simulation data summary •
- Simulation data detail
- Playback capability .

Total number of collisions with vehicles and other roadway objects = 0 Total number of collisions with pedetitians = 0 Total number of traffic light tickets = 0 Total number of top sign tickets = 1 Total number of times over the posted speed limit = 3 Percentage of time over the posted speed limit = 38.18 Total number of times the criter iner was crossed = 0 Total number of times the criter went off the road = 0	Playback
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Total number of times the driver went off the road = 0	
Percentage of time out of lanes = 1.84	
Cross Traffic Intersection Interaction	
Collision with cross traffic vehicles = No	
Did the driver pass behind second cross traffic vehicle = Yes	

Screen B

For further information contact us at: <u>http://www.stisimdrive.com/contact-us.html</u>

Or phone us at **310-679-2281**

About STISIM Drive

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