



M300WS-OT driving simulation system

STISIM Drive® is a programmable and 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.



M300WS-OT System Description:

The STISIM Drive® M300WS-OT system is an interactive driving simulator, specifically designed for Occupational Therapy Rehabilitation applications, powered by the programmable STISIM Drive® software engine. The M300WS-OT system includes three driving displays that enable a 135° driver field-of-view, and an advanced full size steering wheel with hi-fidelity dynamics based feedback and foot pedals that provide a more realistic driving experience. The M300WS-OT system is engineered to deliver superior simulation performance at a cost effective price. The software and system are capable of supporting user supplied roadway displays that can be any sized monitor or projection display, and can provide up to a 135° driver field of view.

The M300WS-OT comes with these specific features designed for Occupational Therapy Assessment and Rehabilitation applications:

- Custom scenarios specifically designed for OT assessment and evaluation
- Custom OT specific interface that allows the end user to quickly launch specific driving simulations with a few simple mouse clicks

- Customized reports that present metrics and data that are specific to the simulation just completed
- Database features that allow the client to easily track and review the progress that a patient is making including replaying and reviewing data from previous drives
- Therapist can modify the user interface to add new driving situations or delete existing driving situations that are more specific to their patient populations
- On-site installation and training

The STISIM Drive® M300WS-OT system also comes with over sixty ready to run driving scenarios that provide diverse driving situations, customizable roadway environments, and use an extensive library of roadway objects. The system allows for user definable data collection. All STISIM Drive® systems come with an extensive user base supported by hundreds of peer reviewed publications. In addition, The STISIM Drive® M300WS-OT system will enable the end user to eliminate the risks of on-road driving, safely evaluate high risk drivers, and achieve objective, accurate and repeatable performance measurements in a cost effective environment.

Applications

- Driver Assessment
- Rehabilitation
- Driver Training
- Clinical evaluations
- Research and Development

<p>System Features:</p> <ul style="list-style-type: none"> -High speed graphics and sound processing -More than 60 pre-designed scenarios -ADS Advanced Digital Steering controller <ul style="list-style-type: none"> -Detailed help files, documentation, user resources <ul style="list-style-type: none"> -Scenario playback -Transmission options 	<p>System Benefits:</p> <ul style="list-style-type: none"> -Realistic roadway environments -Ready to drive, test, and evaluate -Actual GM steering unit -dynamic force feedback -precision torque motor -adjustable position -full size wheel -Ease of operation and maintenance -More time driving and less time reading -Visual replay of previous sessions -Automatic or manual
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System Components:

Computer:	Dell™ desktop workstation with high performance nVIDIA graphics card
Driver Display:	Minimum 22" LCD (3 units) for 135° field of view
Operator Display:	Minimum 20" LCD (1 unit) shows real time summary of driving data
Steering Wheel:	STISIM Drive® ADS Advanced Digital Steering controller
Gas and Brake Pedals:	STISIM Drive® pedals
Hardware License Key:	Included
Electronic documentation:	Included

Warranty:	1 Year
Tech Support:	Included
Optional Hardware:	Manual transmission, projector, cab environment
Operating System:	Microsoft Windows®
Software Compatibility:	STISIM Drive® DUI Module
Head and Eye Tracking:	Compatible with multiple eye tracking systems

More information visit us at www.stisimdrive.com , or call us at 310-679-2281



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