



M3000-OT Driving Simulation System

STISIM Drive® 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. World-wide, more than 800 universities, government agencies, medical facilities, training centers, and corporations on six continents have used STISIM Drive® to conduct research, perform patient assessment and treatment, and provide driver training.



M3000-OT System Description:

The STISIM Drive® M3000-OT system is our mid-level driving simulation solution for use in rehabilitation settings. It is an interactive driving simulator, specifically designed for Occupational Therapy Rehabilitation applications, powered by the STISIM Drive® software engine. The M3000-OT includes three driving displays that provide the driver with a 135-degree driver field-of-view, STISIM Drive's® Advanced Digital Steering controller based on an actual automotive production steering controller, and foot pedals with correct vehicle pivot points that provide a realistic driving experience. The M3000-OT system is engineered to deliver superior simulation performance at a cost-effective price.

The STISIM Drive® M3000-OT system comes with more than ninety diverse and ready to drive scenarios that provide assorted driving situations and roadway environments that use an extensive library of roadway objects; all in an easy to use interface. All STISIM Drive® systems come with an extensive client base supported by more than 1200 peer reviewed publications. In addition, the M3000-OT system will enable the client 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.

Features and Benefits:

Ecologically valid task

Eliminate all the risks associated with on the road driving

Measure reaction times, psychomotor functioning, visual perception, divided attention, executive functioning, and more

More than 90 driving scenarios and environments specifically design for therapy applications

Custom therapist specific user interface that allows drives to be quickly launched

Customized reports that display driver performance metrics for the completed drive

Database features that allow the client to easily track and review a patient's progress

Multiple vehicle options to choose from

Multiple visibility options to choose from

Choose from easy, moderate, or difficult drives

Visual replay of previous drives

Advanced Digital Steering Controller:

- Realistic force feedback and steering behavior

- 900 degrees of steering rotation

- Full size OEM steering wheel

- Operational turn signals and wind shield wiper arms

Advanced pedal set with realistic feel and operation

135-degree driver field of view

Height adjustable desk with approximately 25 inches of travel

Desk includes locking casters for easy movement

Automatic and manual transmission options

International signage

Left and right side driving, English or Metric units

Ease of operation and maintenance

Detailed help files, documentation, and client resources

Eco friendly



Sample Performance Measures:

Accident Counts:	Vehicle, pedestrian, obstacles, off-road
Brake and Accelerator:	Speeding behavior, reaction time, time to collision, tailgating
Steering and Handling:	Lane position and deviation, centerline and edge crossings
Driver Compliance/Attention:	Signal lights, signs, turning, divided attention

System Components:

Computer:	Desktop workstation with high performance NVIDIA graphics card
Operating System:	Microsoft Windows®
Driver Display:	24-inch LCD (3 units)
Operator Display:	24-inch LCD
Steering Wheel:	STISIM Drive® ADS Advanced Digital Steering controller
Gas and Brake Pedals:	STISIM Drive® advanced pedals
Desk:	Included
Chair:	Not included
Power:	120/220 volt compatible
Space Requirements:	6 feet wide by 10 feet deep
Hardware License Key:	Included
Electronic Documentation:	Included
Tech Support:	First year included
Shipping and Handling:	Included within the Continental United States, additional charges may apply for other areas
Installation and Training:	Included within the Continental United States, additional charges may apply for other areas
Warranty:	1 Year
Optional Equipment:	Manual transmission





Visit us at www.stisimdrive.com , or call us at 310-679-2281.

