



Portable Desktop Virtual Reality Driver Training Simulation System

Improve outcomes and safety for drivers with cost-effective training from VR Motion®

The challenge of training drivers

Drivers are asked to navigate environments that may include rough terrain, inclement weather conditions from icy and wet roads to low visibility, and other drivers with little patience. Both commercial driving schools and school districts offering driver education for new drivers and need a low-cost, compact, flexible, and manageable solution that can differentiate them in a crowded market.

Older simulation systems are often expensive, proprietary, difficult to maintain, and cannot be shared between multiple driving instructors.

A fast, smart way to improve driving outcomes

VR Motion brings long-standing expertise in training novice, professional, and military drivers to meet their unique needs. With VR Motion systems, drivers can improve their skills, decrease the chance of accidents, and increase situational awareness.

The simulation system helps to build essential muscle memory in a controlled learning environment with zero risks. Drivers can quickly become more coordinated, comfortable, and confident.

The VR Motion system can be easily operated by multiple driving instructors. The system is fun to learn on, utilizing off-the-shelf hardware and VR Motion software, which combines immersive, graphically rich, realistic 3-D experiences to mimic a breadth of driving conditions unavailable at any given time in most real-world training environments.

- Reproduce diverse weather, road, and traffic conditions, blind spots, and sensory distractions.
- Improve hand-eye coordination
- Increase memory retention and muscle memory

Automatic, accurate results tracking

The VR Motion system accurately predicts how drivers will react in the real world and what their safety performance is likely to be. Critical data is summarized for immediate comparative analysis, enabling driving trainers and educators to assess both risk and performance capacity and improvement.

Portable Desktop Training System Specifications

Model: PD

VR Software:

- Two vehicles – AWD Sedan and Light Pickup
- Car Control scenario
 - Braking distance/Emergency lane change/vehicle stability
- Rural Highway solo free drive
 - Lane and speed control
- Rural Highway with AI traffic
 - Merging/Following distance/Passing
- City intersections with stop signs and stop lights
- Constrained Parking/backing up scenario
- Day/Night/Overcast variations
- Dry/wet variations
- Distracted driving exercise
- Critical data is summarized
- Perpetual license
- Windows® 10 operating system

Hardware:

- Consumer- quality control station, including:
 - Universal steering wheel
 - Universal pedals
- Virtual reality headset
- VR-certified laptop
- All required cables and operating manual
- Rugged carrying/shipping case – 80 lbs.

Support

- On-line and phone setup and operator training
- One-year full warranty on hardware and VR software
- One-year support via phone, email, or videoconference
- One-year updates to VR software
- Access to additional vehicles and environments

A cost-effective way to speed driver competency



Pricing: Inquire

Terms: 50% deposit, balance payable prior to shipment, or in monthly payments

Software: Perpetual license with option to renew annual update and support package with monthly payments

Shipping: FOB Hillsboro, OR, USA. Delivery via UPS or FedEx ground shipment

Delivery: Four weeks from receipt of order

The VRMC VR Driver Training Simulation System is a groundbreaking, scientifically-proven, immersive approach to driver evaluation, training, testing, and development. Use the same technology that surgeons, pilots, and others are using to help drivers gain skills and drive safely.

Contact the Canadian Distributor

For more information or to request a demo, please contact **Michael Preston of Crossroads Barrie at 705-309-1747** or by email to mjpreston@crossroadsbarrie.ca.

About VR Motion - VR Motion builds products that power virtual reality experiences for the transportation market. We enable enterprise clients like drivers schools, fleets, law enforcement, EMT, and the military to reduce risks and save money on their training and sales costs. vrmotioncorp.com