



# REALDRIVE SIMULATION SYSTEM



## TRUE-TO-LIFE SIMULATION FOR REAL-WORLD DRIVING PERFORMANCE

### Highly skilled drivers give fleets more ways to improve their bottom-line

Today's fleets have the potential to greatly increase their profits in our distribution economy. However, this opportunity hinges on the ability to fill the demand for skilled drivers—which are not only in short supply but can come with unknown or unproven skills. Consequently, managers are scrambling for

a way to develop drivers' skills in order to scale and increase productivity. And with the cost of one accident averaging \$140K per incident, it's also imperative that any solution must reduce risks. To complicate matters, a 90% driver churn rate dictates that a time-consuming and costly training solution is a luxury most cannot afford.<sup>1</sup>

*“With 853 trucks on the road, we have to ensure our drivers perform at their best. With VR Motion’s RealDrive system, we could deploy on a broad scale to improve every driver.”*

– One of the nation’s largest soft drink bottlers

### The road to driver performance is through true-to-life simulation

VR Motion’s RealDrive system is the scalable solution fleets need to accelerate driver skills. Using true-to-life simulation, drivers can practice challenging scenarios in a free-to-fail environment and gain the true skills they need to be their best on the road. Plus, the built-in performance analytics lets you assess individual driver skills

and aptitude from the onset and identify areas for improvements. Set your drivers and yourself up for success. Improve skill retention and overall business performance which translates into better customer service and more profitability for you. RealDrive easily deploys and scales anywhere your fleets are located.

<sup>1</sup> IPUMS CPS/University Of Minnesota/NPR.

# REALDRIVE FOR REAL-WORLD PERFORMANCE

With the RealDrive System, drivers can master real-life challenges in a free-to-fail environment and achieve 70% greater retention rates.<sup>1</sup> Select scenarios, atmospheric and

road surface conditions, vehicles, and even distracted driving interruptions. Easily deploy the system. Assess your drivers. And know you're putting the right team behind the wheel.

## Immersive VR Driving System

Developed with leading transportation experts to ensure optimal realism.



**SEE**  
HD Graphics



**HEAR**  
True-to-Life Sound



**FEEL**  
Steering and Pedal Feedback



**INTERACT**  
Vehicles and Scenarios



**LEARN**  
Virtual Training Assistant



**IMPROVE**  
Performance Analysis

## True-to-life Simulation

### Real-life Scenarios

Replicate true-to-the-road, industry-specific situations.

- Loading dock delivery
- Constrained parking
- Intersections and wide turns
- Highway solo
- Heavy-traffic
- Car control
- Vehicle awareness
- Road courses
- Safety training
- Distracted driver tests

### Real-world Conditions

Simulate conditions that are often risky to drivers and equipment.

- Rainy weather
- Overcast weather
- Driving at night
- Sunlight
- Blind spots
- Sensory distractions
- Rough or hazardous terrain

### Realistic Vehicles

Get hands-on experience with the actual vehicles your fleet uses.

#### PASSENGER

- Front-wheel drive Sedan
- All-wheel drive SUV
- Light duty pickup

#### COMMERCIAL TRUCKING

- Semi 2-axle day cab tractor
- Semi 2-axle and trailer

- Semi 3-axle sleeper tractor
- Semi 3-axle and trailer
- Box truck

#### FIRST-RESPONDER VEHICLES

- Interceptor SUV (Police cruiser)
- Pumper fire truck

## Performance Analytics

Take the guesswork and bias out of driver assessments.

- Skill proficiency
- Performance baselines
- Areas for improvement

## Rapid Deployment

Portable and compact, sets up in minutes, not days.

- Sets up in any location
- No need for dedicated space
- Flexible pricing options ensure investment protection

<sup>1</sup> Springer Link - Virtual memory palaces: immersion aids recall



### Immersive 360° VR Head-mounted Display

- Resolution – Dual 1440 x 1600
- Display – AMOLED
- Field of view – 110 degrees
- Refresh rate – 90 Hz



### Cutting-edge Ultra Realistic Control Station

- Motor-driven Steering Wheel for supreme realism and feedback
- True-to-life Pedal Box Brake and Throttle Controls



### High-performance Graphics Enabled Mobile Notebook

- VR-ready and VRMC approved
- Windows 10 operating system
- Integrated HD monitor

### Cables, Operating Manual, 80lb Carrying Case

## Support & Updates

- Online and phone setup, and operator training
- One-year support via phone, email, or video conference
- One-year full warranty on system

- One-year updates to VR software
- Access to more vehicles and environments

## Requirements

### FURNITURE

- Sturdy table Min 24" x 48"
- Sturdy chair

### SPACE

- Against wall – 4' x 4'
- In a corner – 6' x 6'

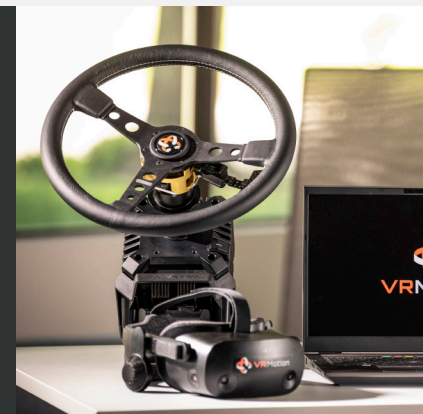
### POWER

- Standard 120V electrical outlet AC/60 cycle/7 amps

## BASIC - FIXED PRICE

## UNLIMITED - SUBSCRIPTION

Hardware	One-time Hardware Deployment	Lifetime Hardware Refresh
Vehicles	Choice of Commercial or Passenger Vehicles	All Vehicle Access
Scenarios	Limited Training Scenarios	All Training Scenarios
Software	Current Software Version	Lifetime Updates
Support	12-month Limited Solution Support	Lifetime Support
	<b>\$16,000</b> ONE-TIME FIXED PRICE	<b>\$2,000</b> PER MONTH 6 month minimum



## ORDER YOURS TODAY!

(503) 877-9647  
VRMotionCorp.com/  
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