



MARK™ III MOTION-BASED DRIVER TRAINING SIMULATOR

D.P. Associates

Intuitive, Intelligent and Diverse Training Solutions

“The Mark™ III uses high resolution projection imaging on three screens to create a 180° to 360° field of visions.”



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THE MARK III MOTION-BASED DRIVER TRAINING SIMULATOR

combines a fully operational truck cab with the latest digital simulation technology to create life-like training scenarios that improve driving behavior and skill. The Mark™ III uses high resolution projection imaging on three screens to create a 180° to 360° field of visions. Two LCD side mirrors simulate the rear view from the truck cab. Users can select from a variety of visual environments, training scenarios and special effects including extreme weather conditions. Audio and vibration systems add accurate driving noise and feel. Users also can choose from more than 12 transmissions and 12 engines for their scenario. Closed-circuit television allows observers to watch the driver from the operator console.



Two LCD side mirrors simulate the rear view from the trunk cab.

Precision motion platform providing six degrees of freedom and a realistic training experience for the driver.

The Mark™ III Driver Training Simulator combines a fully operational truck cab with the latest digital simulation technology to create life-like training scenarios.



MARK™ III MOTION-BASED DRIVER TRAINING SIMULATOR

Military, Government, and Commercial Clients

FEATURES OF MARK III

- Five-channel immersive driving environment
- Field of view from 180° to 360° and two simulated rear view mirrors
- Adjustable properties such as vehicle and load weight
- Visual database available: urban, highway, rural, suburban, freeway and off-road
- Multiple interactive driving scenarios
- Special effects: day/night/dusk and adverse weather (e.g., fog, rain, snow)
- Artificial intelligence scenario vehicles
- High-resolution projectors provides eight-screen imaging
- Audio and vibration system for accurate driving noises
- Fully operational dash, instrument panel and controls
- Windows™ based operating system
- Closed-circuit TV for observation of driver from operator console

SPECIFICATION

Height: 180 inches (4.57 meters)

Width: 240 inches (6.40 meters)

Depth: 288 inches (7.32 meters)

Weight: 4,200 pounds (1906 Kg) approximately

Power Requirements: 90-amp, 200 VAC

Minimum Room Size: 30 feet by 30

Cooling BTU Per Hour: 20,000

DPA is making safe driving profitable, but don't take our word for it, experience it for yourself. Contact a Regional Sales Manager today for a demonstration.



Fully operational cab, with real working instrument panel, gauges and controls



Two LCD screens simulate the rear view from the truck cab

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L-3, Headquartered in New York City, L-3 Communications employs over 64,000 people worldwide and is a prime contractor in aircraft modernization and maintenance, C³ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems and government services. L-3 is also a leading provider of high technology products, subsystems and systems. The company reported 2007 sales of \$14 billion.

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