



**ROVE**

# Rapidly Operational Visualization Environment

**Mechdyne's ROVE (Rapidly Operational Visualization Environment).**

**This 135" Mobile Virtual Reality (VR) or 2-Dimensional (2D) Display Solution enhances productivity and serves as a versatile tool.**

The 135" Mobile VR/Simulation or 2D Display is highly adaptable, with a large screen made of three sections that can be adjusted and set into different configurations in 5 minutes or less. It can be wheeled into any environment and expanded at the touch of a button through a motorized display mechanism. The 1.25mm pixel pitch offers high resolution for close-up viewing.



## Reconfigurable

As a large, seamless flat screen, it's perfect for presentations, training, collaborative work sessions, digital signage or events. Angle the side panels a bit to create an immersive display for research, simulation, and more. Folding the screens entirely enables the display to be packed into a ruggedized travel case for movement into any room across campus or anywhere in the world.



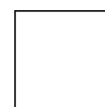
## Scalable

A single display offers 2400 x 1350 pixels of detail. Multiple mobile displays can be tiled horizontally to create a curve-like immersive display or virtual reality CAVE style environment. Motion tracking technology can be easily added as an option.



## Dual View Capable

The display refreshes at 240hz, meaning that in VR mode, it can present unique views to two users (60 frames per second per eye, to each viewer) with flicker-free 3D sharpness. Each sees the 3D image from their own perspective for enhanced collaboration. Dual view is an option available to suit user applications.

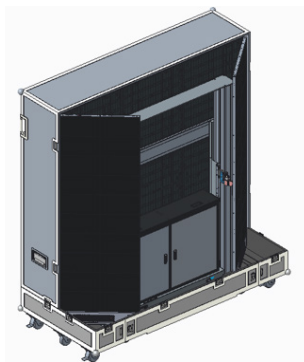


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ENABLING DISCOVERY

**This highly adaptable 135" Mobile VR and 2D Display is designed to accommodate a wide range of applications.**

### Mobile VR or 2D Display Solution

- LED display technology withstands shipping and can last up to 100,000 hours
- LED display equipped with protective surface
- Shipping case fits through doorways and elevators
- Expands to image size of 9.84' x 5.53'
- Built-in computing, configured to suit data requirements
- Two-channel audio
- Dual view option available
- Foldable CAVE if multi-displays utilized
- Useful as a 2D display for signage, meetings, and events
- Hard case comes with heavy duty freight wheel while the stand has easy-roll office wheels
- Motorized lift/display mechanism
- **Set up in 5 minutes or less**



Weight with Case: 445Kg/981 lbs.  
Height of Case: 2032mm/80"/6.66'  
Length of Case: 1900mm/74.8"/6.23'  
Width of Case: 800mm/31.5"/2.62'

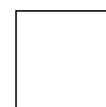


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**About Mechdyne:** Mechdyne is a global technology leader in a diverse set of solutions at the intersection of IT and audiovisual technology. Mechdyne's 100% US-based IT professionals offer support including an ITIL best practices driven service desk, infrastructure management, and cybersecurity to increase efficiency and productivity.

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