



- ▣ Full-Staff VAD
- ▣ Extensive 3D Asset Libraries
- ▣ Unreal Engine
- ▣ In-Camera VFX
- ▣ Motion Capture
- ▣ Custom Built Rendering



LED VOLUME STAGE

## LED Volume Stage

Our curved LED wall, aided by two mobile panels, creates immersive and beautifully-lit scenes that wrap nearly 360 degrees. The spacious surrounding stage gives cast and crew room to breathe.

**Studio Space SQ Ft Total - 3,500**

### MAIN SCREEN

36'w x 13'h with 10 degree curve  
Planar CarbonLight VX1.9B Panels  
Resolution - 5632x2048

### CEILING

9.54'd x 15.8'w - Planar CarbonLight  
VX2.6B Panels  
Resolution - 1152x1920

### 2 SIDE WALLS ON WHEELS

9.54' square each - Planar Carbonlight  
VX2.6B Panels  
Resolution - 1152x1152

### MOTION CAPTURE

Optitrack - 10 camera prime  
system w/motive 2 and Cinepuck

### LENS ENCODING

ARRI UDM encoding via ethernet

### PROCESSING

Brompton Teresa SX40 (6 units)

### UNREAL/GRAPHICS ENGINE & PLAYBACK

nDisplay rendering node  
3 custom built rendering machines  
32 core 64 thread CPU  
96 GB Video Memory w/quadro sync  
128 GB RAM

### Additional workstations for:

Unreal Master Operator  
Technical Artist  
Live compositing and playback  
Digital Imaging Technician  
Volume Operator  
Motion Capture Operator

