

# AVATAR dimension

## TRANSPORTABLE VOLUMETRIC CAPTURE STAGE

AVATAR DIMENSION'S TRANSPORTABLE STAGE brings the same technology featured in its physical studio in Washington D.C., but directly to sound stages and locations anywhere in North America. This includes Microsoft's best-in-class capture and rendering pipeline along with 70 12-megapixel Volucam cameras from IO Industries for the best captures and most realistic fidelity.

### BY THE NUMBERS

- 70 IO Industries Volucam volumetric cameras
- Up to 60 FPS
- 2K/4K surface texture resolution
- 3 days to set up on location
- 20' x 20' foot print
- 14' ceiling height requirement
- 300 amps of power required
- 10G uplink required for optional on-site processing



On location in Boston

**WE ARE THE ONLY STAGE IN THE EAST COAST** certified to use Microsoft's Mixed Reality volumetric capture pipeline. We offer advanced capture solutions and data compression for creating sophisticated immersive experiences. Our technology allows us to record performers as they are, without motion capture suits or markers. We can record precise body movements opening radical new content creation opportunities.

**YOUR AUDIENCES** can interact with your 3D holograms in augmented reality, virtual reality, or on mobile devices. Marketing and training solutions are evolving to meet the requirements of engaging with increasingly digital-savvy users. Avatar Dimension creates realistic digital twins that can easily be implemented in any immersive XR platform that will match and exceed these real-world demands.

**CLICK HERE** to view timelapse video of transportable stage build.

Contact us at [production@avatar-dimension.com](mailto:production@avatar-dimension.com) for more information

Certified by  Microsoft

