

VirTra

V-3

VirTra's Volumetric Video

Are you looking at Video or CGI?

Neither.

VirTra's Volumetric video capture process is the next step forward in capturing and re-rendering the human form.

Technological Range

VirTra's new Volumetric Video Studio captures and replicates textures, motion, and human behavior beyond what is possible with traditional motion capture and CGI rendering. The potential applications range from VR, AR, MR, VFX, training simulations, music videos, fashion, video games, filmmaking, and more.

V-3 has unprecedented power in replicating the subtle aspects that convey human behavior to include basic and complex emotional states: excitement, anger, nervousness, surprise, fear, disgust, jealousy, remorse.

The V-3 Studio

Volumetric Video Capture



The V-3 system uses proprietary technology, multiple specialized cameras with complex AI, in a full 360-degree environment.

Clean Audio



Specialized sound-proofing designed by audio engineers delivers a clean audio profile for dialogue and SFX.

Multiple Subjects



At 39' in diameter, the V-3 can record highly complex movement with multiple subjects interacting simultaneously.

Advanced Video Processing



The advanced audio/video processing area captures simultaneous video feeds over 4K resolution from dozens of overlapping fields.



VirTra's V-3 Studio brings the technological advancements not only to our own products, but is available for our industry partners. To reserve studio time, please inquire at info@virtra.com