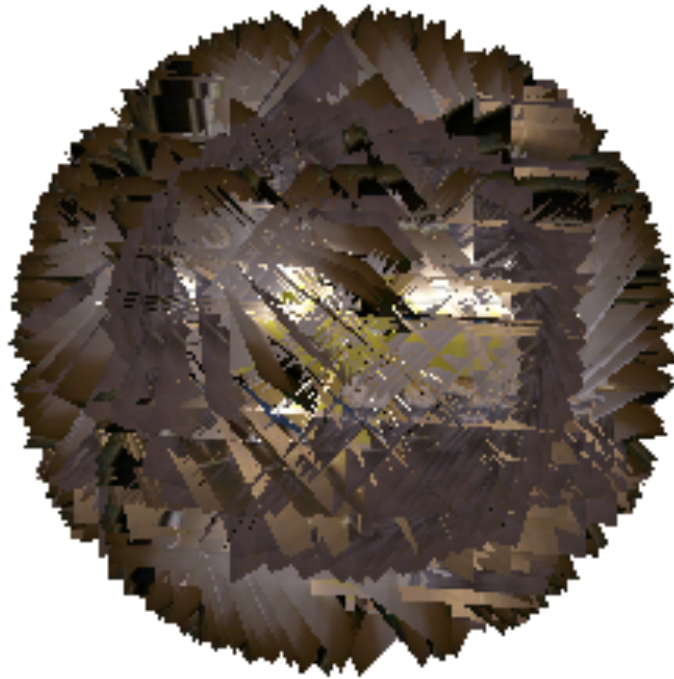


S T E R A D I A N . D  
*Spherical Vision Active Holographic Display*

THE FUTURE FROM ANY ANGLE



CONCEPTUAL DESIGN BY ANDREW ROTH

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# Steradian D Series Display

**“For when holograms just don’t cut it...”**

Current holographic displays may be able to render stand alone models that are viewable from any angle there has been no advancement in the rendering of planar images and backgrounds with any amount of depth for more than one viewer - until now. The Steradian D series of holographic projectors blend active display technology with current holographic screen technology to provide multiple users with a view into a virtual scene of depth and color. Images shot through our line of TSV series- True Spherical Vision cameras are ideal for rendering a perfect recreation of 3D scenes with depth and clarity. Each person viewing the display receives a custom image plotted to render the background in perfect depth and perspective relative to the 3D holographic model displayed to scale. How is it possible? The secret is in the Active display technology.

## The Active Steradian Display Glasses

For every conventional frame of output in conventional holographic displays, the Steradian D projector outputs 360<sup>2</sup> images. That’s an astounding 129,600 images at an unprecedented refresh rate. The active display glasses, in perfect synchronization with the display, reveal to the viewer a perspective accurate representation of the planar image transposed from the spherical input. The display is easy on the eyes and produces images you have to see to believe.



Holographic Models and Planar video



## Live Spherical Transposition

The flexibility of the Steradian D display for rapidly generating media content cannot be understated. The display can be hooked directly up to any TSV Series camera and can generate an image to a remote computer. Instantly you can view any space as though you were seeing it through the camera lenses directly. You can evaluate a 3D scene for use in your work with multiple participants before you ever have to generate your holographic content.