

3D Projected Images, in 3D Space

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08. 11. 2011

A professor at the Buenos Aires Institute of Technology proposes a means of projecting 3D floating objects taking up actual "3D" space-- using 10 regular LCD projectors and a smoke machine.



Calling the system a "volumetric projector," Marc Ressler has a video where he steps into and walks around a 3D shape the system projects onto a bank of smoke.

Ressler admits the video serves mostly as a proof-of-concept, using a too-low number of projectors (he says the individual light rays become invisible and the contrast improves if one uses 100+ projectors) and a "not well-suited" fog machine.

He is now using the video and companion blog to find whether anyone sees commercial potential in the prototype-- and get some funding in the process.

Watch [3D Volumetric Projection Prototype](#)

Go [Volumetric Projection Blog](#)