

## Interactive Projection on walls with 2D LiDARs

### Setup relies on:

- 1 x [Modulo Kinetic Designer](#)
- 1 x Modulo Kinetic V-Node server with 3 outputs
- 3 x 2D LiDARs ([Hokuyo - UST-10LX](#))

### Easy Set-up and smooth Workflow:

Calibration of the 2D LiDARs  
Real-time detection and tracking of hands or objects on each wall (1 plane)  
Tools for a smooth collaborative workflow between the creative and technical teams

### Limitless Creative Possibilities:

Flexible real-time node-based compositing tool  
Compute Graph: Data parameters modified based on incoming data  
Render Graph: Creation of interactive effects using an ever-growing internal library of effects  
Support of GLSL shaders  
In/out transitions for a flawless experience

