

Application Note

Interactive Projection on floor with a 3D LiDAR

Setup relies on:

1 x Modulo Kinetic Designer

- 1 x Modulo Kinetic V-Node server with 3 outputs
- 1 x 3D LiDAR (Ouster OSDome)

Easy Set-up and smooth Workflow:

Calibration of the 3D LiDAR in seconds

Point cloud allowing the detection & tracking of people or objects real-time

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



