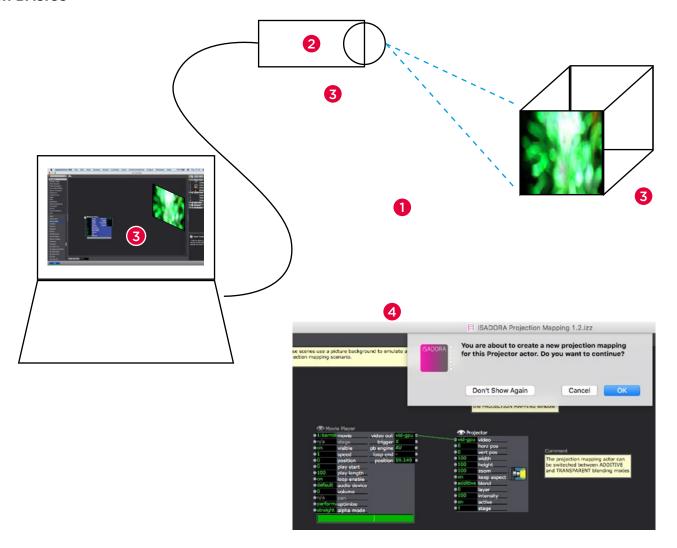
#### **3.1 BASICS**



#### **NOTES**

# 1. IRL

Projection Mapping is about putting images into space. It usually takes place in REAL LIFE!

## 2. PROJECTOR / DISPLAYS

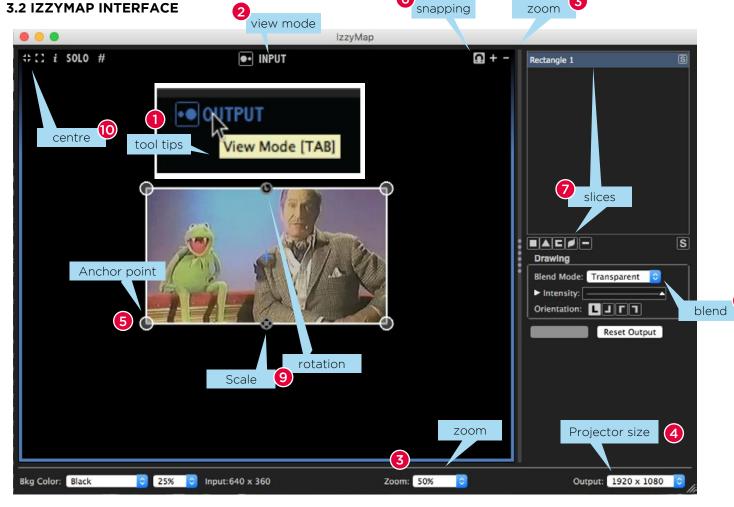
You'll need a real projector as your second display. Set the projector as your second display in PREFERENCES > STAGE and place Stage 1 on Display 2.

you may need to set your Mac display preferences to unmirror displays

# 3. CALIBRATION

Projection mapping is all about small adjustments and recalibration between the INPUT, OUTPUT and real world OBJECTS and HARDWARE

4. OPEN the projection mapping window by double-clicking on a PROJECTOR actor. This brings up a dialogue box. Choose YES to continue.



#### 1. TOOL TIPS

- roll over any feature to reveal its function and the shortcut key

# 2. VIEW MODE

- You will be looking at either the INPUT, OUTPUT or a SPLIT VIEW (H / V) of your projection mapping
- Use [TAB] or CLICK the title to cycle through the modes
- INPUT defines which portion of the image you will see.
- OUTPUT defines the final shape the image is applied to

### 3. ZOOM IN / OUT

- Bottom menu can be used to choose a specific size
- Top zoom menu allows you to click in / out

- PROJECTOR SIZE set this to match your (real life) projector's output setting.
- ANCHOR POINTS / SIDES
  Move to change your projection mapping.
  Either CLICK & DRAG, or click once and use
  the ARROW KEYS to adjust precisely.
- 6. SNAPPING ON / OFF

#### 7. SLICES

create a new mapping slice:

- rectangle, triangle, composite, or grid
- 8. BLEND MODE / INTENSITY Transparent / additive
- SCALE / ROTATE Quickly adjust size and rotation of slice

# 10. CENTRE click to centre the viewer on the selected mapping slice