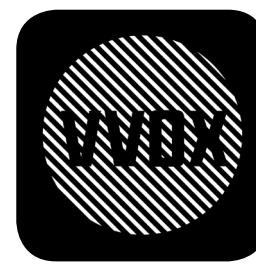


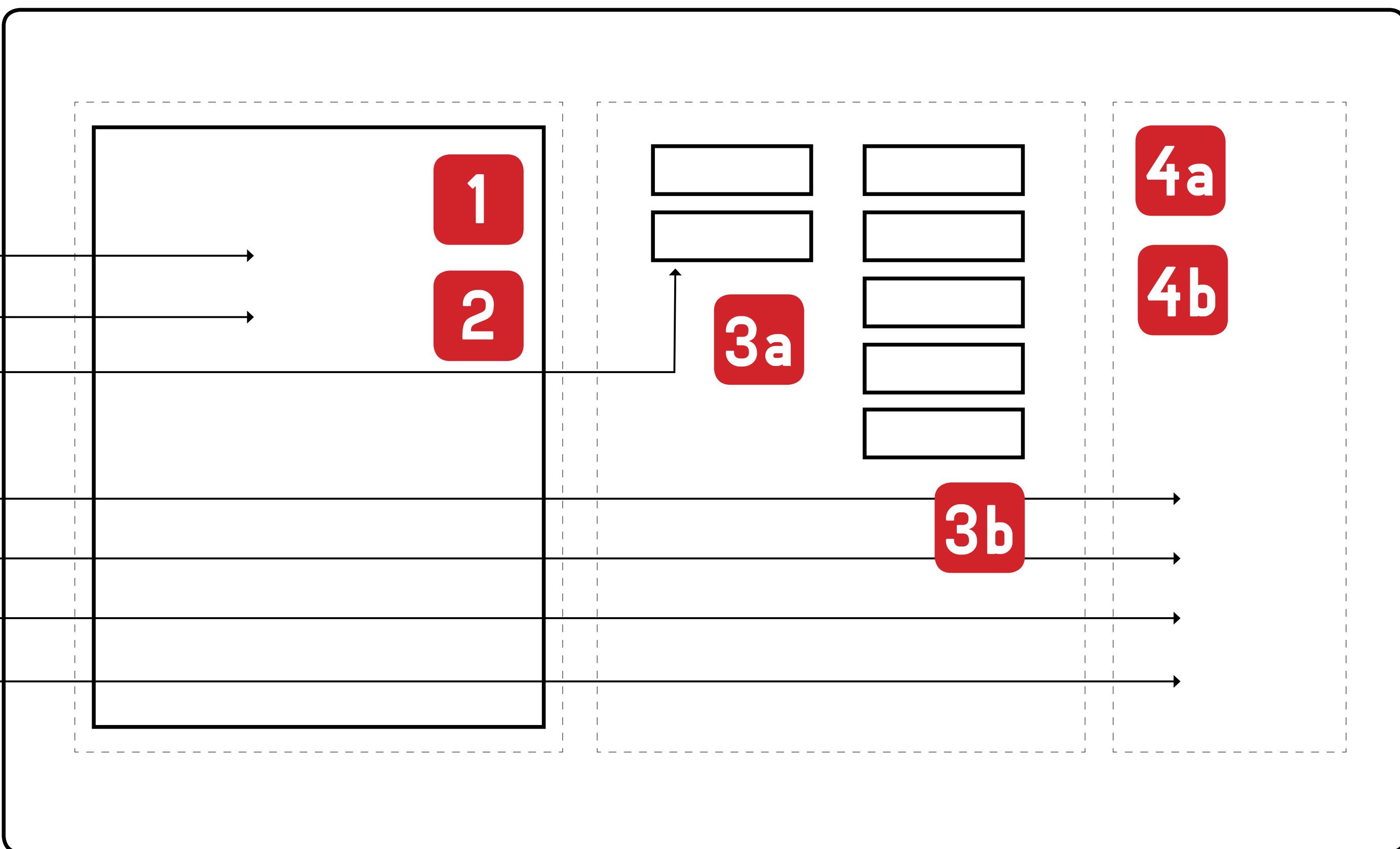
NEON INDIAN: TOUR SYSTEM ASSEMBLY



VOLVOXLABS.COM

CASE CONTENTS:

1 PC COMPUTER
1 MONITOR
2 KINECT V2 SENSORS
5 KINECT V1 SENSORS
2 ETHERNET WIRES
2 HDMI TO DVI CONVERTERS
2 HDMI CORDS
KINECT ADAPTERS



NEON INDIAN: KINECT SENSOR PLACEMENT

Kinect sensors can rotate around performers per show, depending on stage setup and preference.

KEEP IN MIND:

1. Do not point the Kinect into lasers or lights
2. Sandbag the tripods
3. Keep away from possible interference
4. Make sure tripods are stable with all wires clean
5. Make sure the sensor is stable on the tripod head

Kinect Sensor V2
ALAN

Kinect Sensor V1
MAX, JASON, JORGE, DREW



NEON INDIAN: ASSEMBLY STEPS:

- 1. UNPACK COMPUTER AND MONITOR. CONNECT ALL WIRES. DO NOT TURN ON [MARKED 1&2]**
- 2. ATTACH ALL KINECT CAMERAS TO TRIPODS [EACH CAMERA MARKED WITH CORRESPONDING TRIPOD NUMBER]**
- 3. CONNECT ALL V1 KINECT CAMERAS TO PC WITH USB EXTENSION WIRES [MARKED WITH 4]**
- 4. CONNECT KINECT V2 CAMERA TO USB 3 SLOT [MARKED ON PC WITH V2]**
- 5. CLEAN UP ALL WIRING, GAFFE AND TIGHTEN THE USB CONNECTORS**
- 6. TURN ON THE PC**

NEON INDIAN: ASSEMBLY STEPS

1. UNPACK COMPUTER AND MONITOR. CONNECT ALL WIRES. DO NOT TURN ON [MARKED 1&2]



NEON INDIAN: ASSEMBLY STEPS

2. ATTACH ALL KINECT CAMERAS TO TRIPODS [EACH CAMERA MARKED WITH CORRESPONDING TRIPOD NUMBER]



KINECT V2 ATTACHES
STRAIGHT ON TRIPOD HEAD

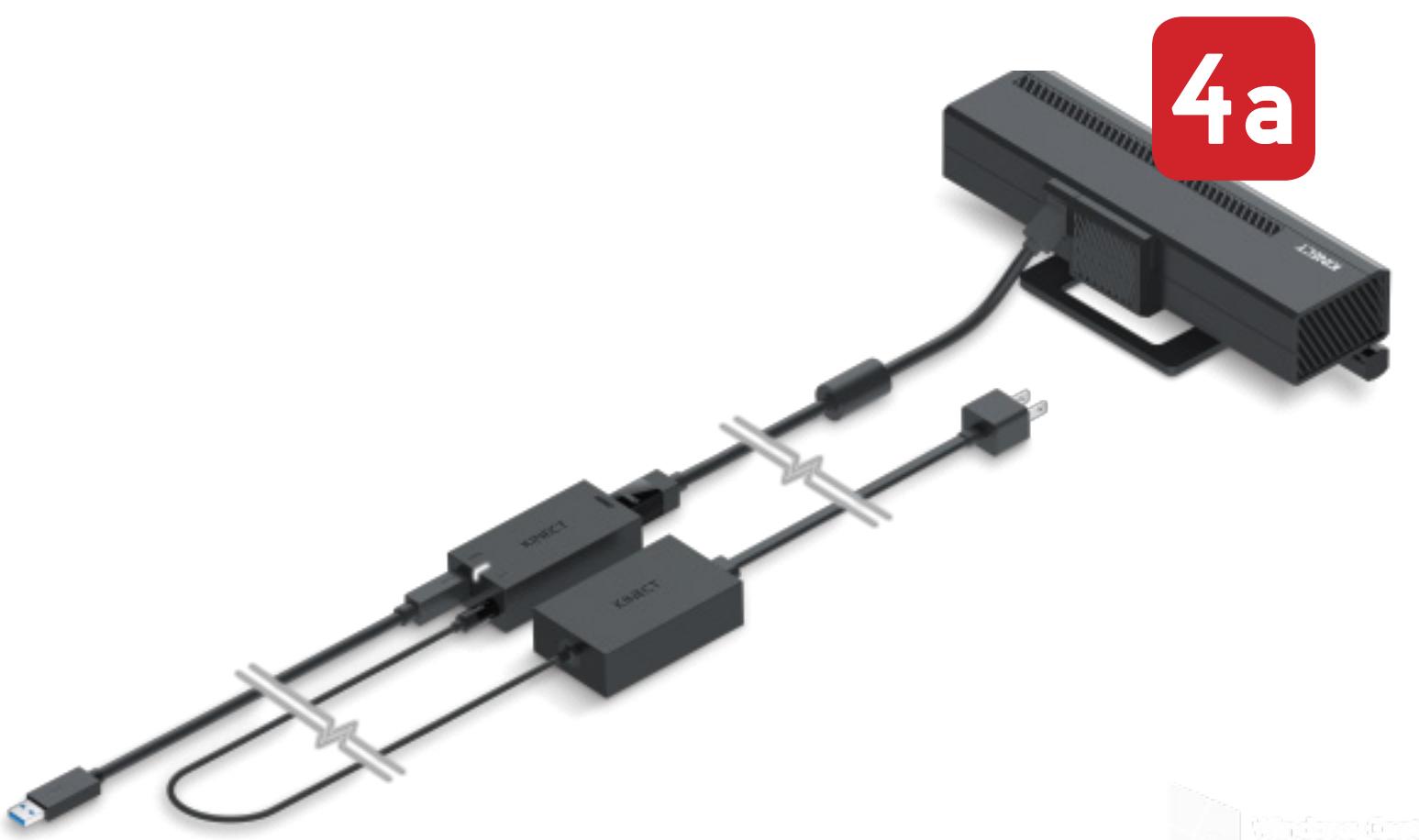


KINECT V1 CLICKS ONTO
PROVIDED ATTACHMENT



NEON INDIAN: ASSEMBLY STEPS

4. CONNECT KINECT V2 CAMERA TO USB 3 SLOT [MARKED ON PC WITH V2]



NEON INDIAN: ASSEMBLY STEPS

3. CONNECT ALL V1 KINECT CAMERAS TO PC WITH USB EXTENSION WIRES [MARKED WITH 4]



NEON INDIAN: ASSEMBLY STEPS IMPORTANT NOTES

FINAL OUTPUT OF THE VISUALS REQUIRES A PROJECTOR
OR LED WALL. WE'RE NOT INCLUDING THESE IN THE
TOUR PACKAGE

ALL EQUIPMENT OPERATES ON 110 - 240V
NO ADAPTERS INCLUDED IN THE PACKAGE



NEON INDIAN: TOUR SYSTEM: SOFTWARE



TRACK PLAYING SLUMLOR

KINECT ADJUSTMENT TAB

1 MAX CAM
CAM PICK: 1
VAL MIN:
VAL MAX:

2 SKORPIO
ANNIE
GLITZY
CHILL
STREET
CYCMM
MIND
SLUMLORD
BABY
DEADBEAT
POLISH
SUN

3 ANUAL
ALAN_CAM MAX_CAM JASON_CAM JORGE_CAM DREW_CAM
CAMERA ZOOM TIFE SCALE Slider Slider

4 MONITOR OUTPUT
0.00 Slider
PROJECT

5 60 fps
7.197 msec
ahead_misses
10 mem_used
4010 total_gpu_mem
2369 cpu_mem_used
16.67 timeslice_msec

6 KINECT POSITIONING PARAMS
ALAN VIRTUAL CAMERA
POS X POS Y POS Z
ROT X ROT Y ROT Z
MAX VIRTUAL CAMERA
POS X POS Y POS Z
ROT X ROT Y ROT Z
JASON VIRTUAL CAMERA
POS X POS Y POS Z
ROT X ROT Y ROT Z
JORGE VIRTUAL CAMERA
POS X POS Y POS Z
ROT X ROT Y ROT Z
DREW VIRTUAL CAMERA
POS X POS Y POS Z
ROT X ROT Y ROT Z
scan_visibility
topView

PREVIEW WINDOW

1

NEON INDIAN: SOFTWARE KINECT ADJUSTMENT PANEL

IN THIS PANEL THE OPERATOR CAN PREVIEW WHAT EACH KINECT CAMERA CAN SEE. USE IT TO CONFIRM ALL KINECTS ARE PLUGGED IN CORRECTLY AND TO CHANGE PARAMETERS BASED ON DEPTH IMAGE

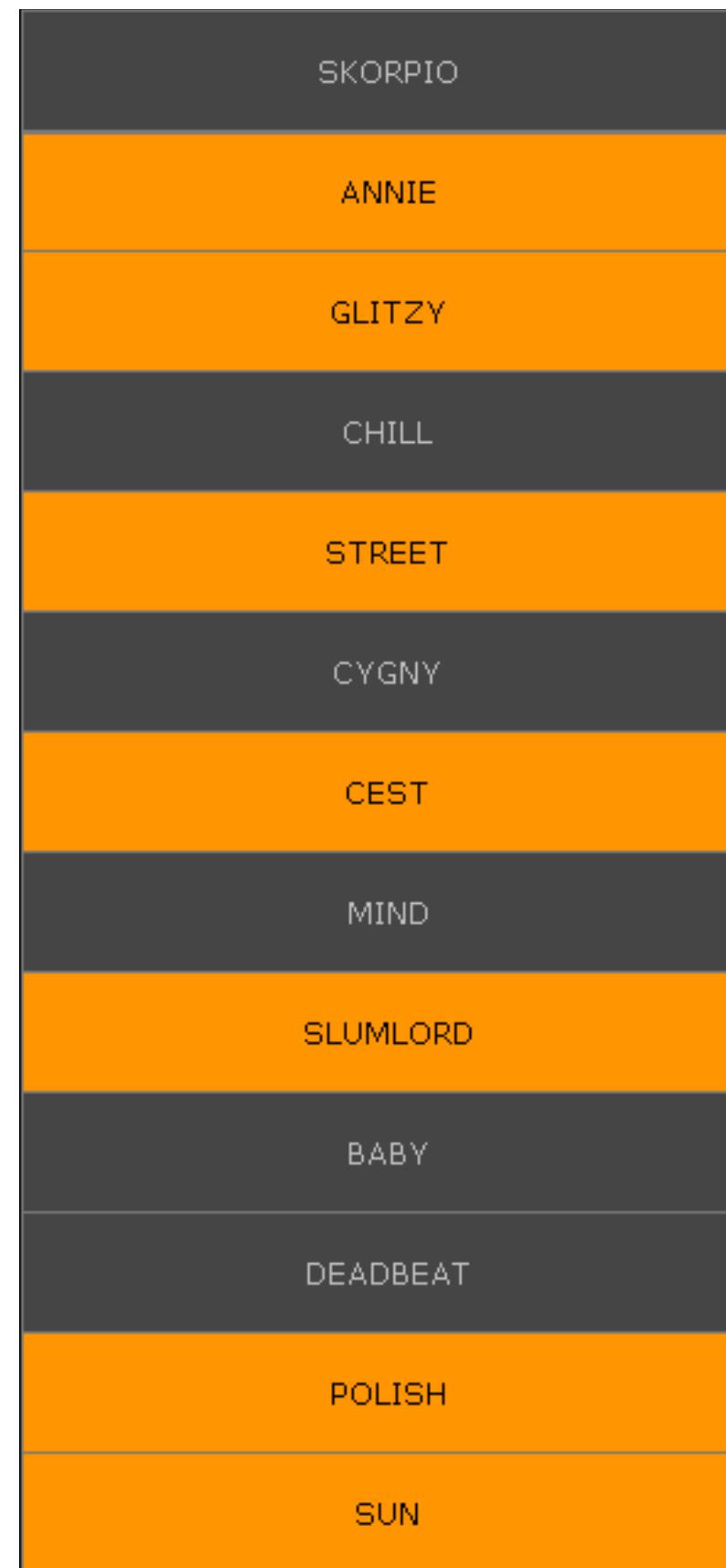


IF THE KINECTS ARE NOT ASSIGNED CORRECTLY
TYPE IN CORRECT NUMBER PER MUSICIAN IN THE FIELD BOX

USE THESE SLIDERS TO SELECT THE AREA OF KINECT DEPTH
IMAGE THAT WORKS BEST CASE BY CASE BASIS.

2

NEON INDIAN: SOFTWARE TRACK SELECTION PANEL



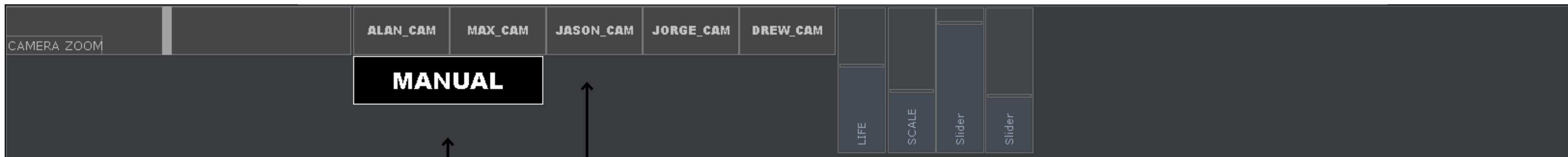
USE THIS PANEL TO TRIGGER VISUALS PER TRACK. WHEN PRESSED THE SOFTWARE WILL PLAYBACK VISUALS TO TRACK LENGTH. ONCE PLAYED BACK IT SOFTWARE WILL GO TO BLACK.

NOTE: THESE BUTTONS ARE MOMENTARY AND IF PRESSED TWICE IT WILL RE-TRIGGER THE VISUAL START CUE!!!

3

NEON INDIAN: SOFTWARE VIRTUAL CAMERA CONTROL PANEL

USE THIS PANEL TO SWITCH BETWEEN THE KINECT CAMERA FEED IMAGES AND TOGGLE BETWEEN AUTOMATIC AND MANUAL MODE



USE THE NAME_CAM BUTTON TO SWITCH PROJECTED KINECT
CAMERA IMAGE.

TOGGLE THIS BUTTON TO GO BETWEEN AUTOMATIC KINECT
CAMERA SWITCH MODE AND MANUAL.

**NOTE: WHEN AUTOMATIC IS SELECTED TO NAME_CAM BUT-
TONS WILL BE DISABLED**

4

NEON INDIAN: SOFTWARE PROJECTION OUTPUT PANEL

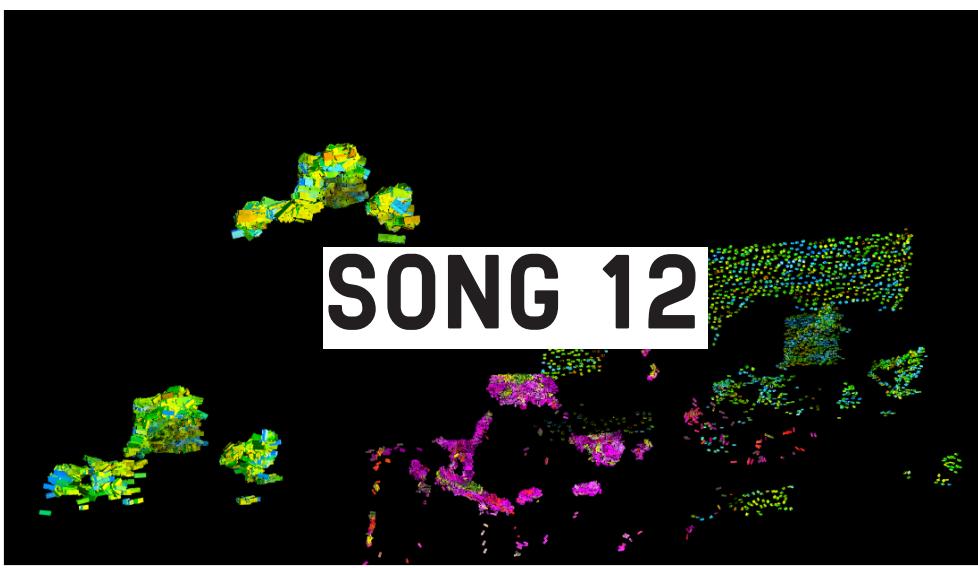
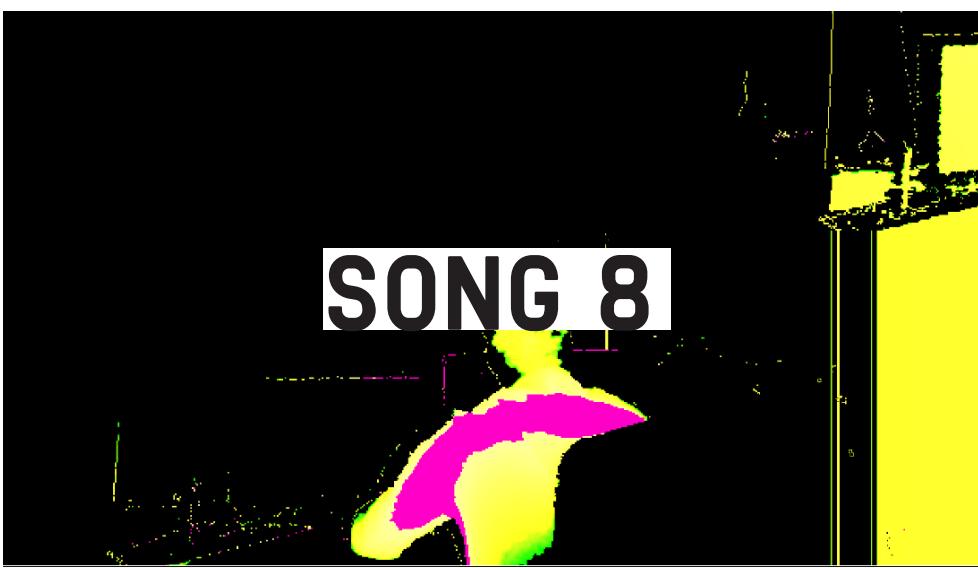
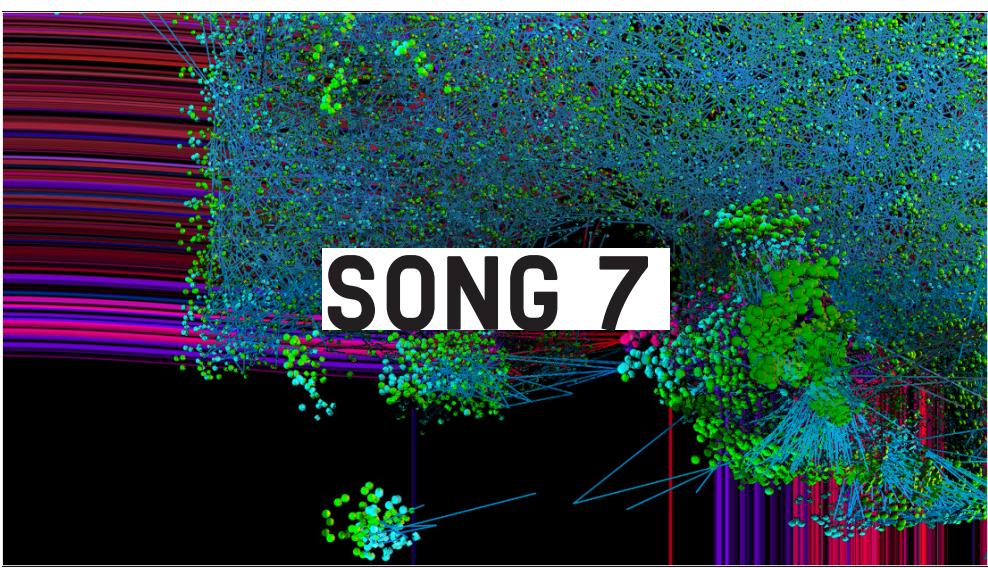
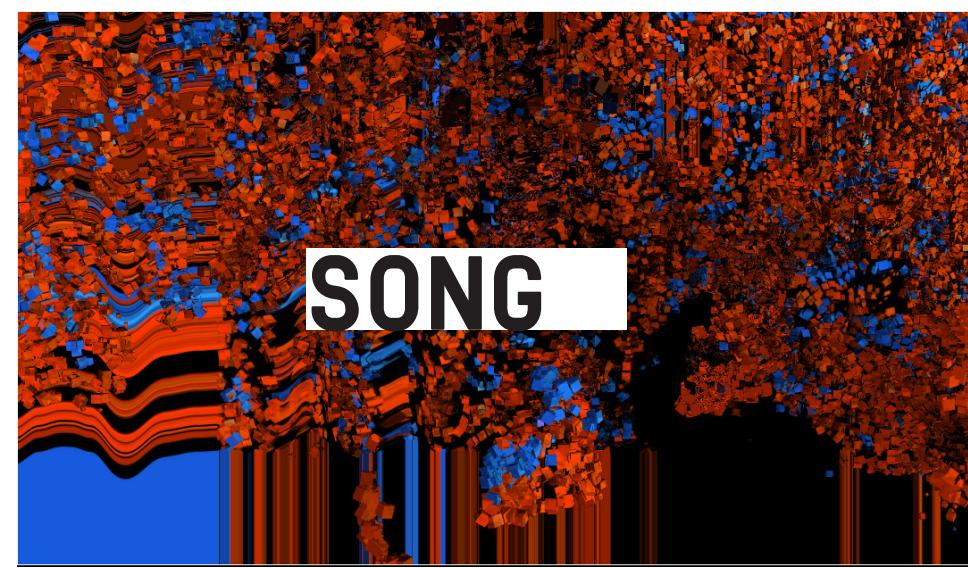
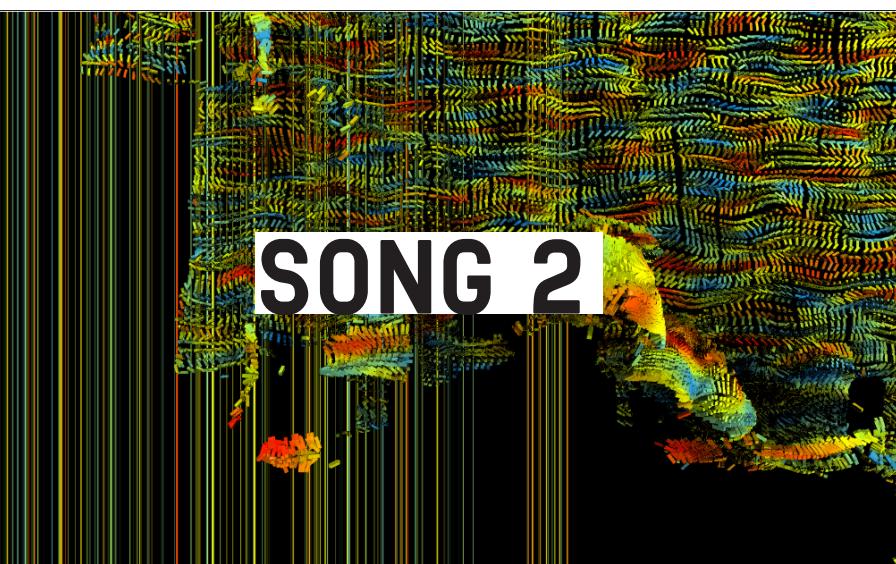


USE THIS PANEL TO OUTPUT IMAGE FROM SOFTWARE TO PROJECTOR. USE THE SLIDER TO CHOOSE OUTPUT MONITOR. WHEN USING

PRESS THE SPOUT OUT BUTTON TO SEND IMAGE TO RESOLUME OR OTHER SPOUTABLE SOFTWARE

TO MAKE SURE YOUR OUTPUT IS WORKING CORRECTLY DURING INSTALLTION USE THE TEST PATTERN TO SEE IF YOU'RE SENDING IMAGE TO PROEJECTOR

NEON INDIAN: COLOR PALETTE





THANK YOU!

IN EMERGENCY CONTACT: Kamil 718 916 6068

VOLVOXLABS.COM

Kamil Nawratil / Creative Director

kamil@volvoxlabs.com

0: 718.916.6068

Volvox Labs LLC

67 WEST STREET / Suite 218 / BROOKLYN NY 11222