

Motion Bank

Test shooting Jonathan Burrows & Matteo Fargion May 2012 at LAB Frankfurt

2012-03-07 - fjenett

We would like the final film material to pick up the "lab atmosphere" of the material shot of Deborah Hay's pieces. Similar but not the same.

We are filming both for computer vision and as material that will later be published online. Some requirements have technical, some have aesthetic reasons.

All pieces have only the two choreographers as performers. Some pieces require additional requisites like chairs, tables, etc.

Material

Sequences from the following pieces are currently planned to be shot but this might change in April after a final preparation meeting in Brussels.

CHEAP LECTURE AND THE COW PIECE

<http://www.youtube.com/playlist?list=PLF7799EE546B57778>

COUNTING TO ONE HUNDRED

BOTH SITTING DUET

<http://www.youtube.com/playlist?list=PLA37337B6A22DFE0E>

THE QUIET DANCE

<http://www.youtube.com/playlist?list=PLBE280A411172EC2>

SPEAKING DANCE

<http://www.youtube.com/playlist?list=PLF6EE3E76D43C7725>

Short clips and commentary from our last meeting in Brussels is here:

<http://vimeo.com/album/1775478>

rhy-ro-faz

Room

For the tracking setup and in respect to it being mainly a filming not a show we would like to use the **light grey floor** that we previously used. A **stage size of 10 x 10 meters** will give the dancers and us room to move on stage. As a backdrop we'd like to use the beige canvas, mounted at the rear end of the stage.

Filming

We will be filming many short sequences / excerpts from existing pieces by Jonathan and Matteo, this will require a filming plan (to be done) and some rearranging on stage and in the LAB.

Scenes will be grouped by required setup (camera / room) to limit the amount of re-setting and re-configuration. Ideally setup would happen only once per day in the morning which will require a **technician to be on set** for that time.

All sequences will be filmed with **3 fixed total cameras** at the ceiling (left, middle, right).

Sequences in which dancers are sitting or standing will be filmed with **2 close up cameras** plus **2 3D Kinect cameras**.

In addition we will record **interviews** with the two choreographers every day after the normal shooting. This is to collect commenting on and insights into the choreographies.

Lighting

We will mix the lights as used in the shows ("guest performances") and an even ambient light as was installed for the recording of the Deborah Hay pieces.

The **even, ambient lighting** should cast as few shadows as possible and should evenly light the whole stage and backdrop. This is to allow for an easier separation of for- and background objects by the computer. Additionally we will require soft frontal light to improve the appearance of people on stage for the frontal cameras.

The **show lighting** is as specified in the attached specifications by Jonathan and Matteo. A **lightning operator** is needed.

Sound

Sound should be recorded for the room (**top / ORTF front**) and through the **microphones on stage**. Additional lavalier microphones will be tested. A **sound operator** is needed.

PieceMaker

An installation of PieceMaker will be running and used in sync with the film recordings. This is to allow for easier augmentation of the recorded material. Martin Streit will be the operator (?).

Group	Amount	What	Where	Material pool	
					Stand 2012-03-07 - fjenett
Cameras					
Overall HD Cam	1	HD cam	Ceiling above seats	HfG	
	1	mounting (Gorillas)		TFC	
	1	power line		TFC	
Portrait HD Cam	2	HD cam	Front of stage	HfG	
	2	tripod		TFC	
Poker-Cam	2	HD cam	Above tables (ceiling)	HfG	
	2	mounting (Gorillas)		TFC	
	2	power line		TFC	
2D Tracking	2	HD Cam		HfG	
	2	mounting (Gorillas)		TFC	
	2	power line		TFC	
Kinect	2	Kinect	Front of stage	FiGD	
	2	tripods		??	
	2	power lines		TFC	
Stage					
Floor		10 x 10 meters		TFC	
		white / light grey PVC		TFC	
		springfloor		TFC	
Backdrop		same material as Deborah	only at back of stage	TFC	
Audio					
Voice 1	2	Lavalier mics		TFC	
		batteries		TFC	
Voice 2	2	Normal vocal mics	with cables!	TFC	
		stands		TFC	
Overall	1	ORTF mic	Front of stage	TFC	
	1	sphere mic	Ceiling, center stage	TFC	
	2	room mics	Each side of stage	TFC	
Recording (same as Deb)	1	Mac + audio interface	Somewhere outside front of stage	TFC	
	1	mixer		TFC	
	1	headphone		TFC	
	1	table + chair + cables		TFC	
Speaker	1	operator		TFC	Daniel?
	2	monitor boxes		TFC	quiet dance, speaking dance
	1	CD player with autocue	Mac?	TFC	
	2	Monitor boxes			

Group	Amount	What	Where	Material pool	
Light					
General		operator		TFC	Jan?
		mixer		TFC	
Tech light		neons	pairs of warm/cold, 4 rows?	TFC	
	2	soft boxed arrays	similar to Deborah	TFC	
Stage light	2	2k profile, light frosts	left / right above audience (first 2 rows)	TFC	cow piece, cheap lecture
	4	2k fresnel or PCs no gel	left / right above audience (first 2 rows)	TFC	cow piece, cheap lecture
Stage light 2	10	2k PCs	front, 5 above 2nd row, 5 above 4th row	TFC	sitting duet, quiet piece, speaking dance
Stage light 3	???	front, top, back	email from jonathan	TFC	counting to 100
Discussion					
	1	Monitor Full-HD	mobile, to be put on stage	TFC	
PieceMaker					
	1	Table, chair		TFC	
	1	power line		TFC	
	1	multi-plug		TFC	
	1	operator		H_DA	Martin?
	1	WLAN + wiring		HFG	
Requisites					
	2	tables 1,4 x 0.7 m	solid, simple, clean	TFC	cow piece, cheap lecture
	2	chairs	solid, wooden, simple, clean, no arms	TFC	sitting duet, quiet piece, speaking dance
	2	music stands	solid, metal, nonfolding		cow piece, cheap lecture
	1	piano + chair + mic + stand		TFC	cow piece, cheap lecture
	1	projector + screen	4k lumens vga, screen 4m x 3m	TFC	cow piece, cheap lecture
Other					
	4	tables	any, for crew	TFC	
	8 to 10	chairs	any, for crew	TFC	
	4	power lines + multiplugs	for crew	TFC	