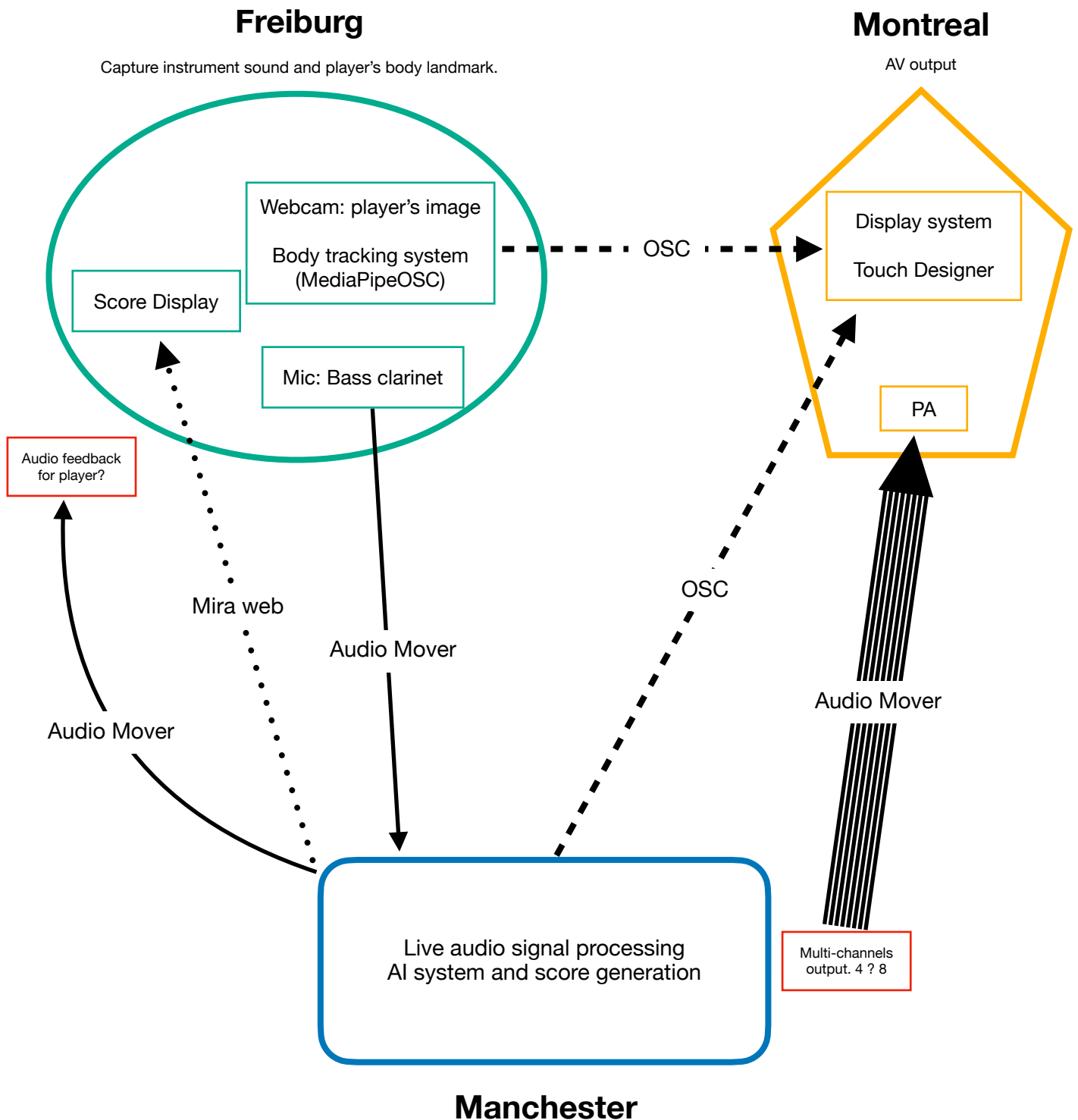


Conversation in the Cloud (standard #1)

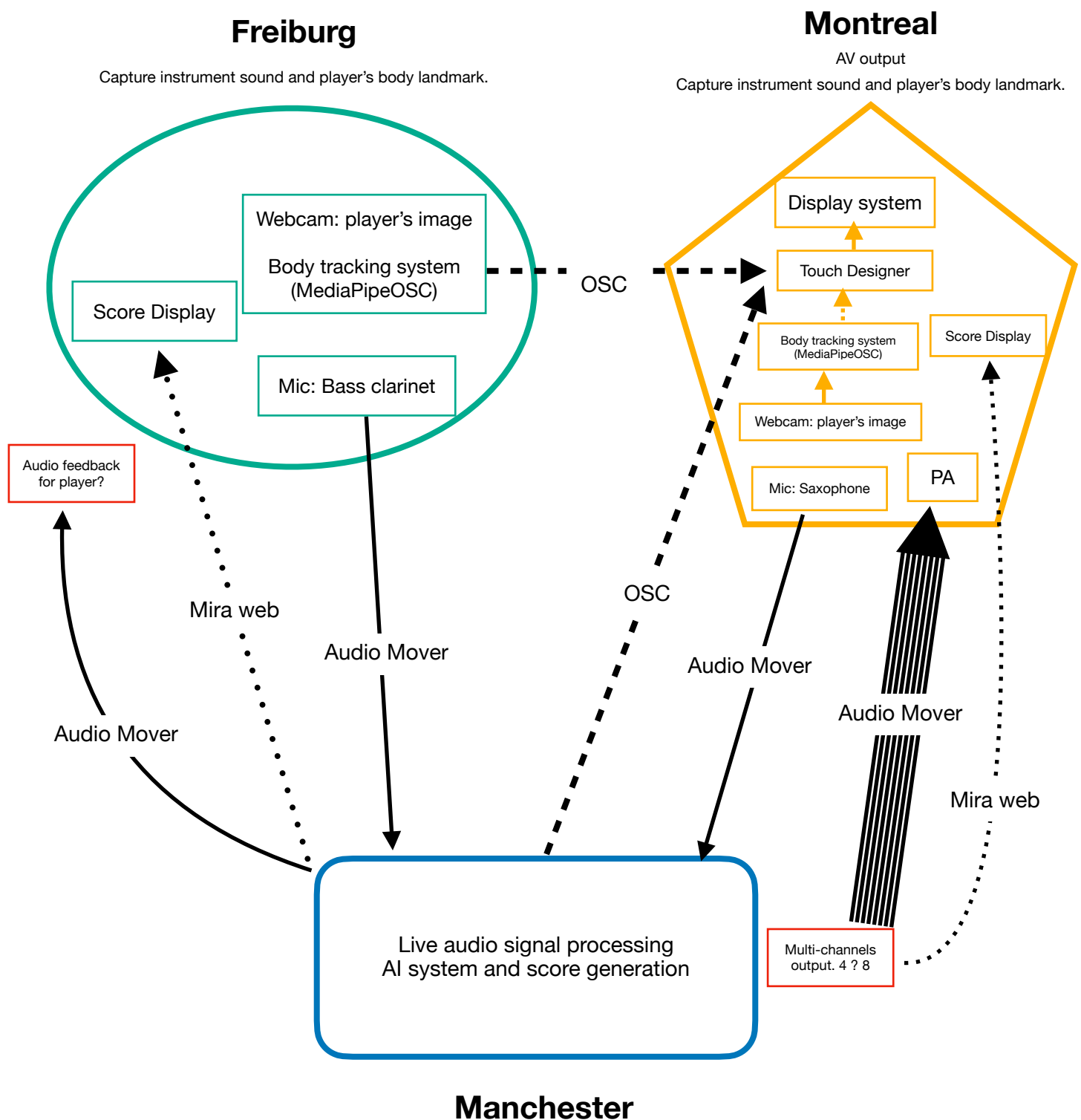
The Bass clarinet is located at Freiburg; The main system is located at Manchester; The final audiovisual output is at Montreal.



Conversation in the Cloud (modified #2)

Technical and signal diagram for NNM Festival in Montreal

The Bass clarinet is located at Freiburg; The main system is located at Manchester; The saxophone and final audiovisual output are at Montreal.



Technical rider

Based on Conversation in the Cloud (modified #2)

Manchester

Hardware	Software			
Computer (MAC)	MAX/MSP 8.51	PerformerR NN	Audiomovers	Zerotier
	Conv: Max/MSP project folder (Audio and logic)	AI Music system	Network audio transmission solution, VST plugging	Network virtualization technology
			https://audiomovers.com/	https://www.zerotier.com/
	Send control data to Montreal (IP?)		<ul style="list-style-type: none">• Receive raw signals from Montreal and Freiburg.• And send multi-channel back to Montreal;• one monitor channel to Freiburg.	Network ID: e5cd7a9e1cce4d57
Audio Interface				

Freiburg

Hardware	Software			
Main Computer (MAC/PC)	DAW/Max	MediaPipeOSC	Audiomovers	Zerotier
	For mic audio input-output and Audio movers	Body tracking system	Network audio transmission solution, VST plugging	Network virtualization technology
		Win: https://drive.google.com/file/d/1AAg2-Ng6t6cflLrWu2H6a9qh2e3qtl0h/view?usp=share_link	https://audiomovers.com/	https://www.zerotier.com/
		Mac: https://drive.google.com/file/d/160ujQBvk7nSAwC3tlgEBi1R1fYRkVlpy/view?usp=share_link		
		Send data to Montreal (IP?)	Send and received from Manchester	After installation, connect to network ID: e5cd7a9e1cce4d57
		IP?		IP: ?
USB-Webcam	Connect to Main Computer			
Score display laptop	Chrome (or other Web browser)		Zerotier	
	MirWeb: http://172.22.186.217:8086/		After installation, connect to network ID: e5cd7a9e1cce4d57	
			https://www.zerotier.com/	
Mic				
Audio Interface	One input from the mic and stereo output for monitor			

Montreal

Hardware	Software				
Main Computer (MAC/PC)	DAW/Max	MediaPipeOSC	Audiomovers	Zerotier	TouchDesinger
	For mic audio input-output and Audio movers	Body tracking system	Network audio transmission solution, VST plugging	Network virtualization technology	For the visual part.
		Win: https://drive.google.com/file/d/1AAg2-Ng6t6cfILrWu2H6a9qh2e3qtloh/view?usp=share_link	https://audiomovers.com/	https://www.zerotier.com/	https://derivative.ca/
		Mac: https://drive.google.com/file/d/160ujQBVk7nSAwC3tlgEBi1R1fYRkVlpy/view?usp=share_link			
				After installation, connect to network ID: e5cd7a9e1cce4d57	
		Send data to local computer (TD)	Send and received from Manchester	IP: ?	<ul style="list-style-type: none">• Receive control data form Manchester;• Receive body tracking data from Freiburg and local.
USB-Webcam	Connect to Main Computer				
Score display laptop	Chrome (or other Web browser)		Zerotier		
	MirWeb: http://172.22.186.217:8086/		After installation, connect to network ID: e5cd7a9e1cce4d57 https://www.zerotier.com/		
Mic					
Audio Interface	One mic input and 8 outputs from Audiomovers				

