

Experiment **Debug** **Data** **Info** **Cameras** **Settings**

Protocol: AH_ResearcherName_UniqueAdditionalInfo ▾

Researcher: [] Participant: [] Inputs

Parameters table

Moog Trials Experiment

Connect Engage Park MCP Intercom Controller

Generate Generate test run In Up Left Center Right Out Stop Bottom

Start Resume Pause Controller

File Save Save As Open

Controller

X axis: -0.22 Y axis: 0.45 Z axis: 0.00 Slider: 0.80

Answers graph

Experiment ID: 122 Trial number: 12/105 Current vestibular angle: 8 Current visual angle: -4

Info Notifications

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Protocol: AH_ResearcherName_UniqueAdditionalInfo ▾

Researcher: [] Participant: [] Inputs

Moog Audio VR Trials Controller

Not operational Partially operational

SubStateName1: Still not set SubStateName2: Failed SubStateName3: Done

TRY TO REPAIR

Unity view EEG view

Info Warnings

Experiment **Debug** **Data** **Info** **Cameras** **Settings**

Protocol: AH_ResearcherName_UniqueAdditionalInfo ▾

Update Save as new

Researcher: [] Participant: [] Inputs

Parameters table

All VESTIBULAR VISUAL AUDIO OTHER SETTINGS

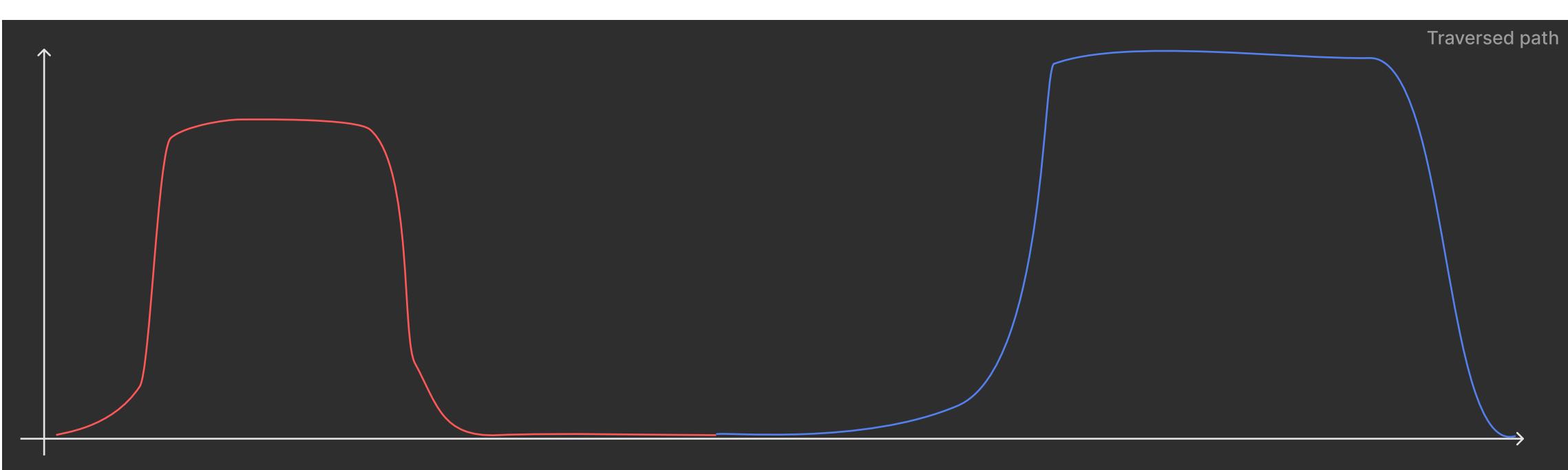
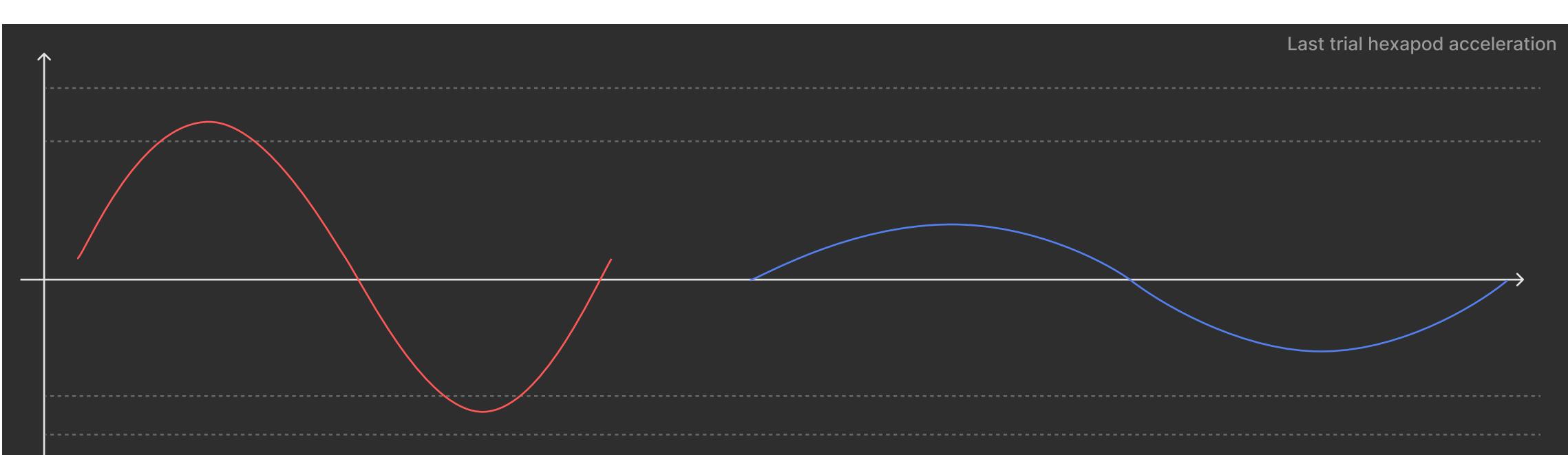
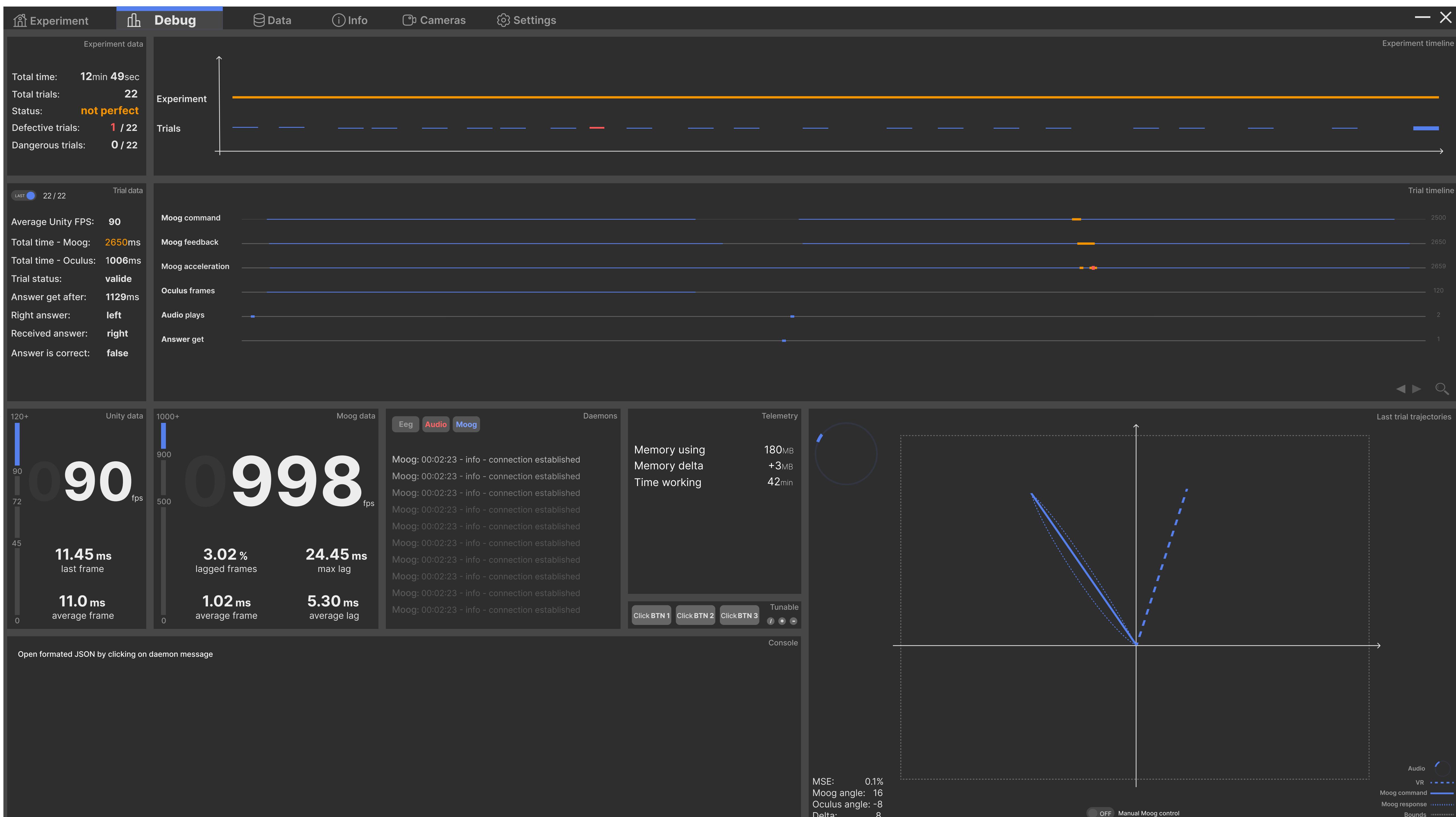
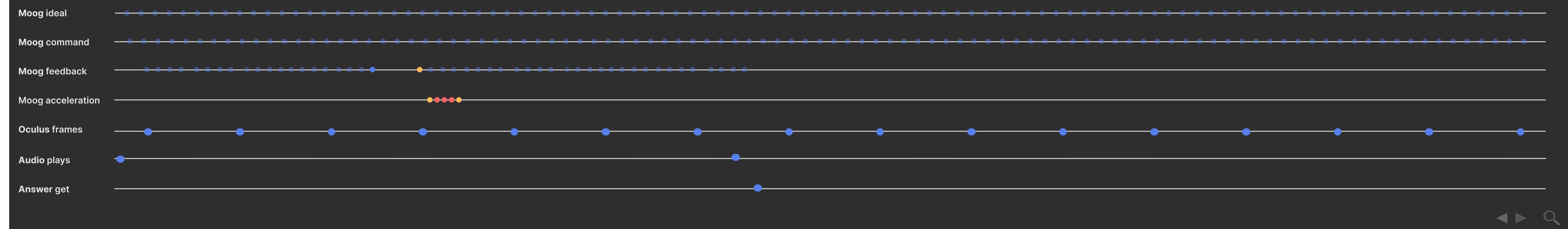
Parameter Name	Value	Units	Min Value	Max Value	Increment	Multiplier	Algorithm	Step Type
Adaptation angle	0	deg	-5	+5	5		static	linear
Heading direction	(-0.25, +0.25)	deg	(-0.125, +0.125)	(-16, +16)		0.5	within	log
Origin	(x: 0, y: 0, z: 0)	cm	(x: -8, y: 0, z: -8)	(x: 8, y: 0, z: 8)				
Play feedback sound	true	bool						
Delay between stop/start	2	sec						
Number of trials	105	int						
Stimulus type	Combined							
Stimulus choice	Random							

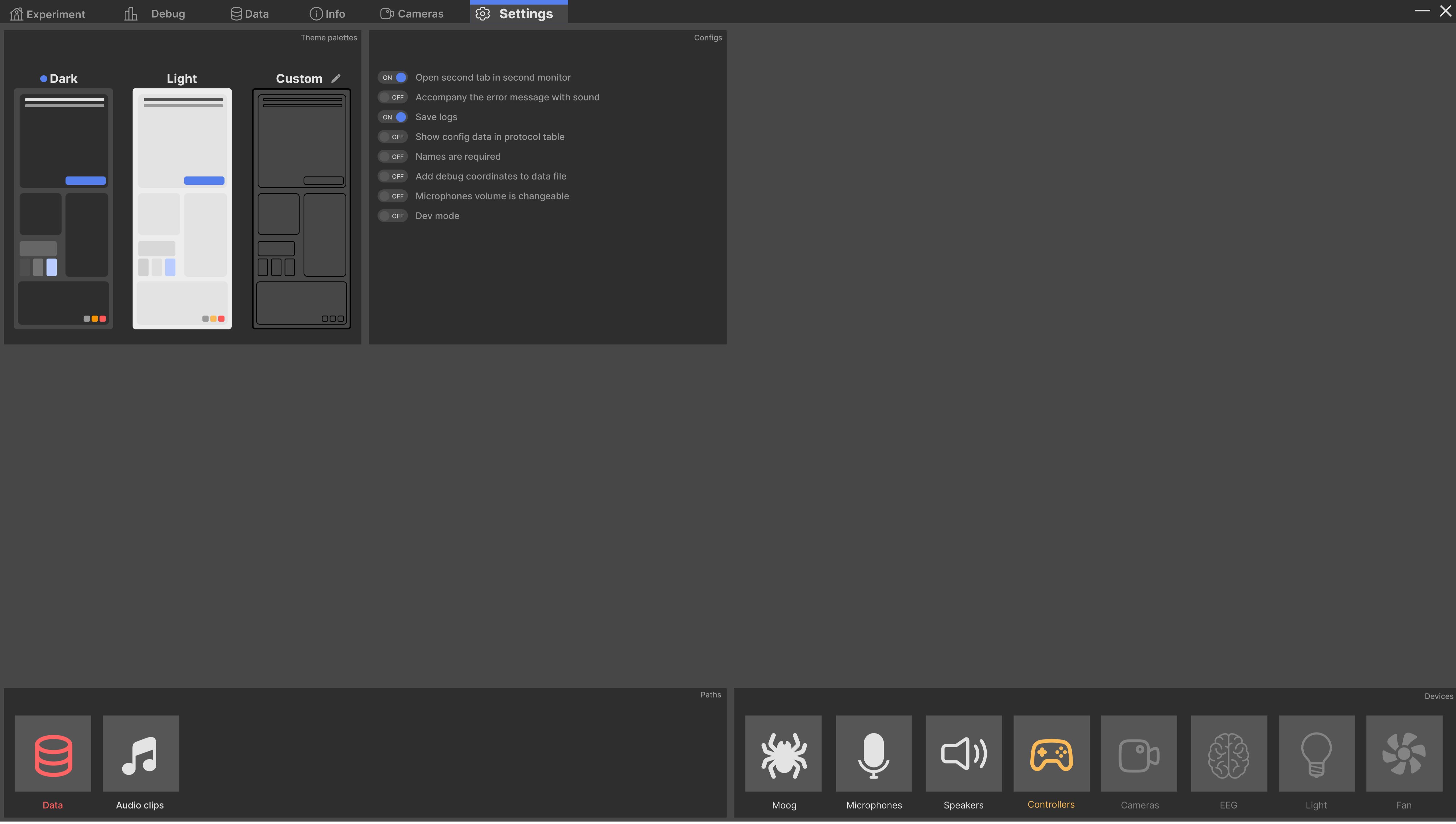
Protocol details:

Full name: AH_ResearcherName_UniqueAdditionalInfo
Type - Heading discrimination
Researcher name - ResearcherName
Additional Info - UniqueAdditionalInfo

Protocol description:

Protocol description: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla arcu justo, ultrices nec malesuada eget, faucibus ac tortor. Pellentesque placerat sapien ac nisi consectetur viverra. Aliquam egestas sagittis dolor, eget congue nunc. Sed malesuada purus id libero lobortis, a scelerisque nisi malesuada.





Data

Protocols	C:\Users\UserName\PathToProtocolsFolder	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
Export data	C:\Users\UserName\PathToExportDataFolder	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
Logs		<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
Questionnaires		<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Audio clips

Ping device	C:\Users\UserName\PathToAudioClip.mp3	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Play"/>	<input type="button" value="Bell"/>
Correct answer	C:\Users\UserName\PathToAudioClip2.mp3	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Play"/>	<input type="button" value="Bell"/>
Incorrect answer	C:\Users\UserName\PathToAudioClip3.mp3	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Play"/>	<input type="button" value="Bell"/>
Missed trial	C:\Users\UserName\PathToAudioClip4.mp3	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Play"/>	<input type="button" value="Bell"/>

Moog

Machine model	MB-E-6DOF/12/1000
MBC IP	192.168.0.10
MBC port	9999

Microphones

Rift audio	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Bell"/>
fifine Microphone	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Bell"/>
some random mic	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Bell"/>

Speakers

Oculus Virtual Audio Device	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Bell"/>
Realtek High definition Audio	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Bell"/>
Rift audio	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Bell"/>
Rift Virtual audio	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Bell"/>

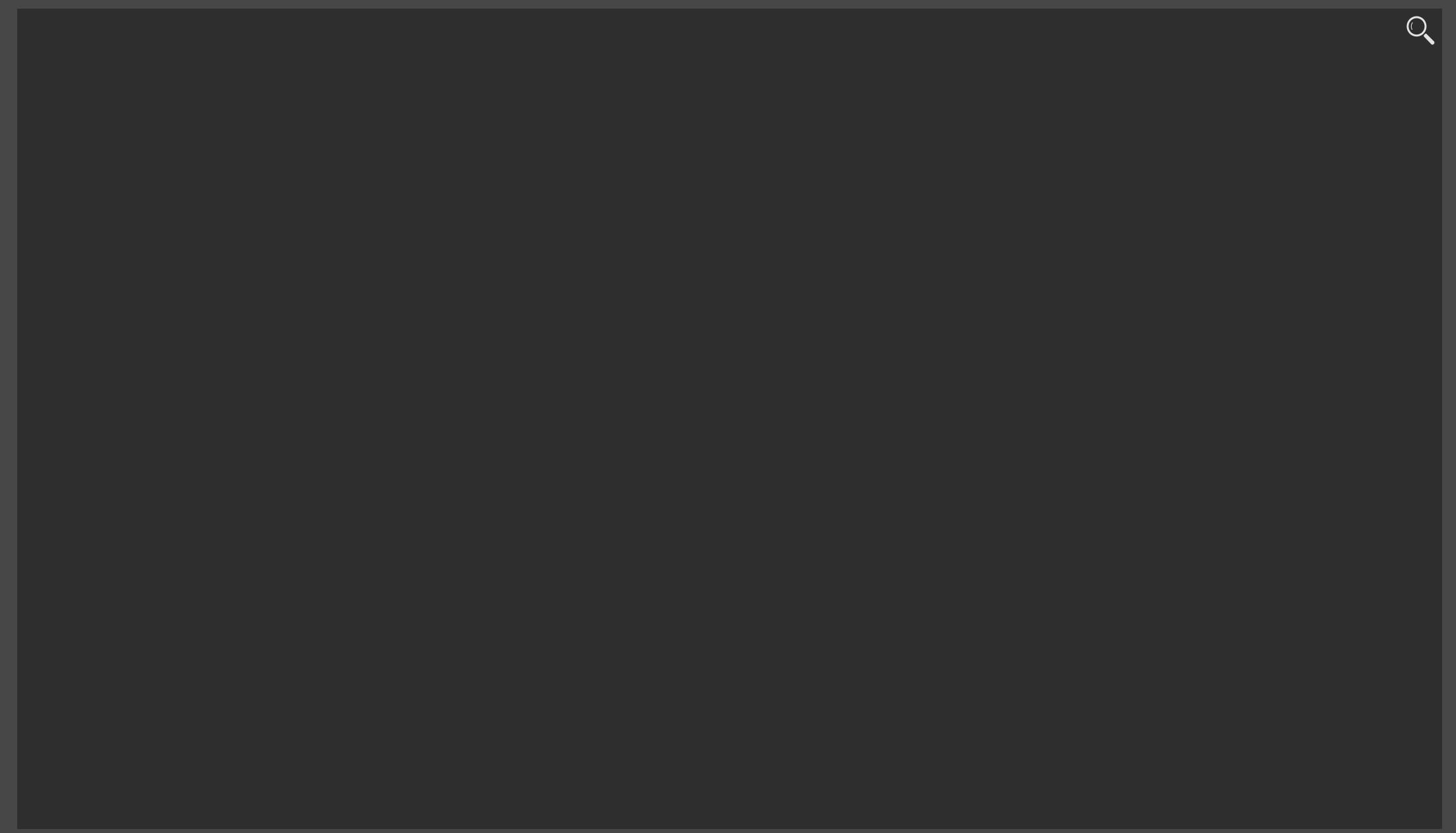
Controllers

Keyboard	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Bell"/>
Mouse	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Bell"/>
Gamepad (PlayStation)	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Bell"/>
Custom device (Cedrus RB-540)	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>	<input type="button" value="Bell"/>

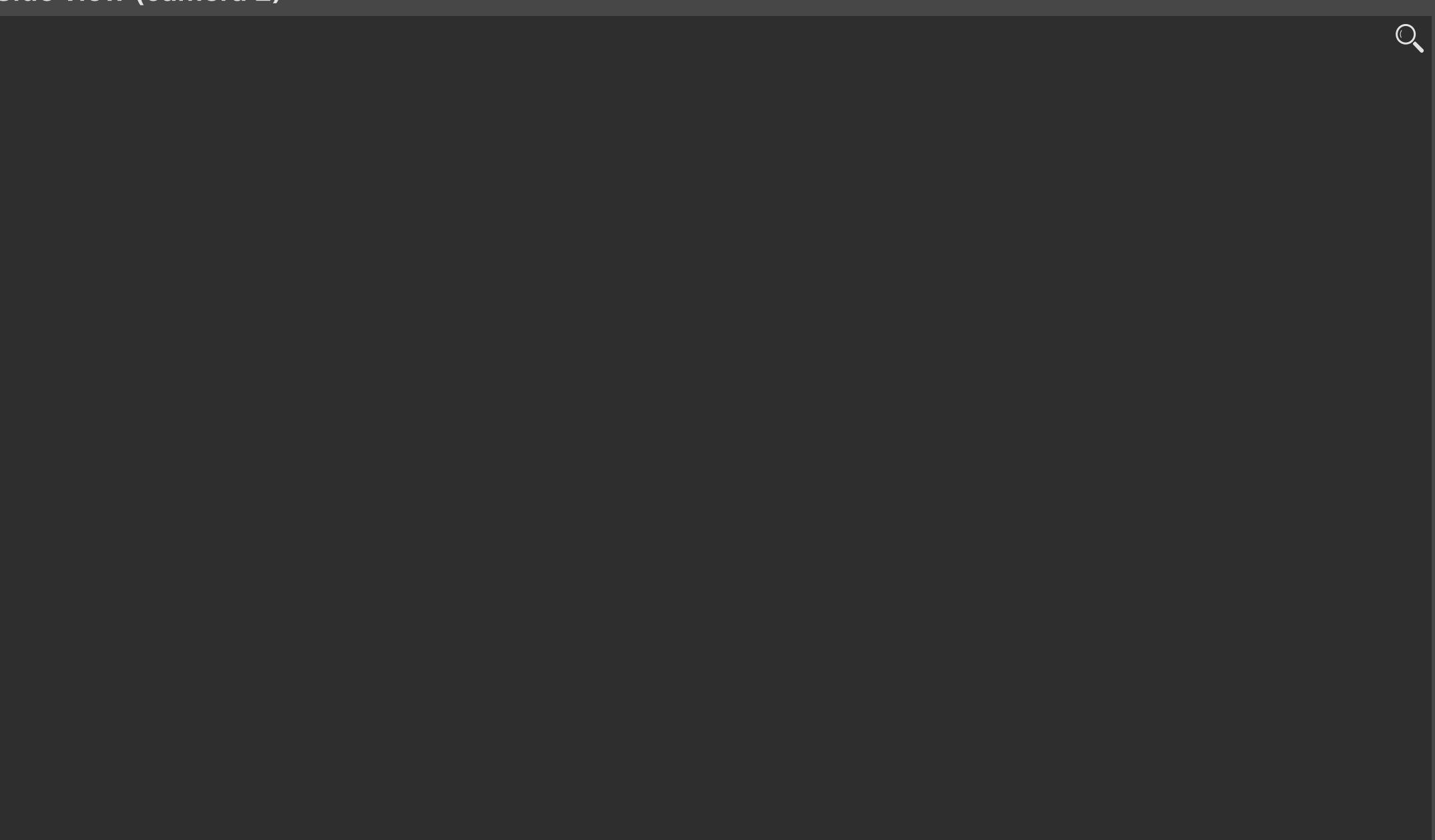
Cameras

1
2

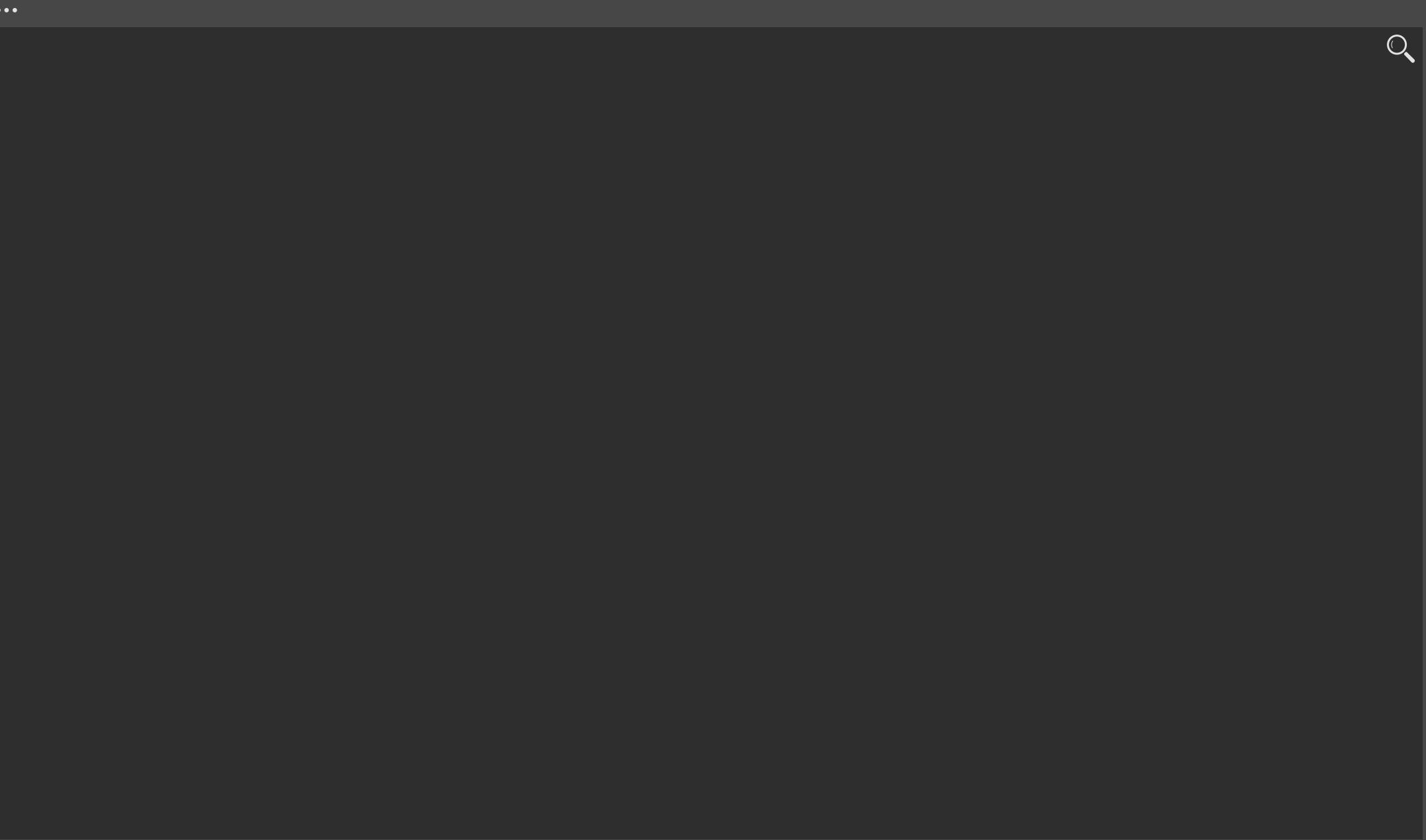
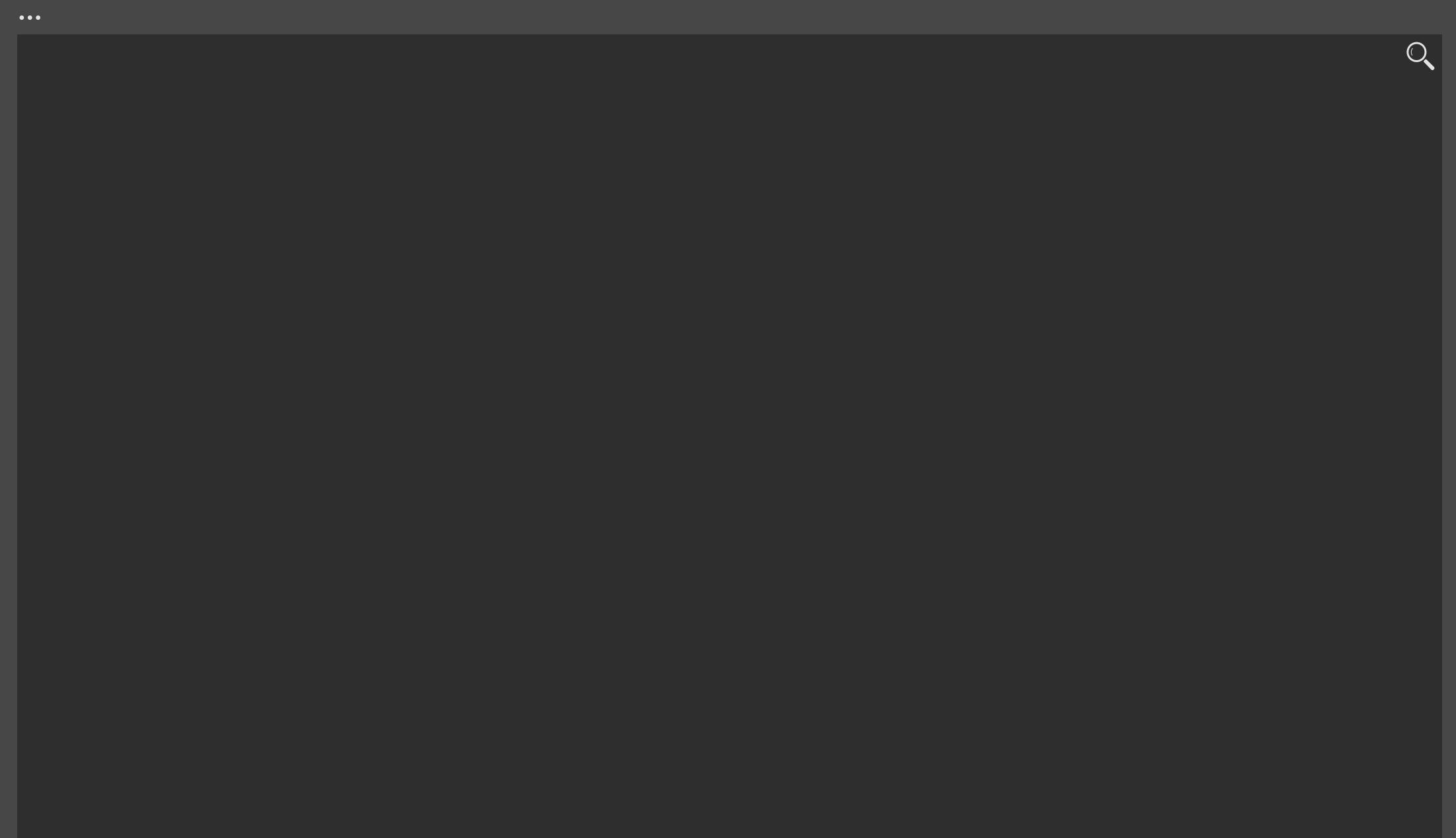
Front view (camera 1)



Side view (camera 2)



-  Rec camera 1
 -  Rec camera 2
 -  Rec all
-  ON  Rec with audio



add option to update application: btn that calls to deamon that downloads new version (release only) from git and restart the app

Link to documentation

Info how to use (and move app to other PC)

contacts (of programmer or smth like that)

Info about format of 'ExportExperimentData'

rules for naming protocol

link to GIT

instructions how to use MOOG

safety instruction with emergency phone numbers (maybe even with real internet phone call to 7777 for example)

questionairs are saved in corresponded folder (and if weren't any errors -- there will be a link in experiment.zip to it)

researcher notes better to leave right before saving all experiment data to zip (in case of error it may be erased)

"watch INFO section for code examples for data analysis"

table with all experiments (one big json with PROTOCOL, TIME/DATE/NAME, RESULTS)

option to open via DEBUG tab

Experiment

Debug

Data

Info

Cameras

Settings

— X

