

RE: Coordinate space alignment concept....among other things

From Assaff Rawner <Assaff@mrmoco.com>

To Gordon Eschke<Gordon@mrmoco.com>, mattguertin<MattGuertin@protonmail.com>

Date Monday, October 31st, 2022 at 9:06 AM

Hello Matt,

Gordon passed your email on to me some weeks ago, but it has been hectic here, so apologies for my very late response. I would normally answer sooner, but you have a very long and detailed email chain which I have just not had the time to fully take in or address all of your points.

Firstly, you have a very interesting and unique set of skills that compliments motion control very well.

I see you have a lot of experience with RealityCapture. I have done some photogrammetry but it is not something that we generally need to although there are definitely a lot of conversations I've had with clients and prospects about in relation to using it with motion control. Just out of interest in the scene of Chicago, how long was the processing time for it to turn the stills into a 3D map and what type of processing power did you need? I've used DroneDeploy in the past. How do they compare?

With regards to your invention, I am very interested in it as a product. I know of lots of occasions when such a device has been specifically created for a movie or commercial filming or for fashion photography. In fact here is a system that's been around for years: <https://www.photorobot.com/robots/catwalk>

I am just curious what makes your system unique compared to the ones I am familiar with?

You are right, with VR/XR volumes such treadmills/turntables do open up the capabilities, although combining motion control robotics and Unreal is still not a completely plug and play solution that requires little knowledge. Especially when it comes to lens calibration and such activities.

As it has been some time since you sent your email and no doubt you have watched many

videos since and tried different things, in a new unit of time, do you have any specific questions you would like to ask?

Please bear in mind our limited time resources, so try to limit it to one or two questions and you will then get a much faster response from me 😊

Best regards

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