

DPRG RBNV Chat Record – 2/16/2021

You

9:16 PM

for those not on the DPRG tele_api email chain - Chris is now showing the video demo from this demo <https://aws.amazon.com/blogs/compute/building-a-raspberry-pi-telepresence-robot-using-serverless-part-1/> <https://aws.amazon.com/blogs/compute/building-a-raspberry-pi-telepresence-robot-using-serverless-part-2/>

You

9:38 PM

Pat can you send your email to me? I may need to share the PS2 controller library with you separately - I'm not sure it's a public repo yet... my email is carl.ott.jr@gmail.com

You

9:46 PM

Pat - here is the PS2 controller library I mentioned https://github.com/cottjr/PS2X_lib

Pat Caron

9:48 PM

Thanks for the PS2 controller link

Chris N

9:48 PM

Carl - I think I asked this before... could you please remind me how you display the phone screen in google meet? I think it involves OBS (which I have...)

You

9:51 PM

Chris - just a moment. Pat - the easiest way to use that PS2 library is to borrow some files from this (currently still private) project <https://github.com/cottjr/HoverSim> -> request access and I'll point you to the right files...

Pat Caron

9:52 PM

There is no option to request access. Page not found

You

9:54 PM

Chris - I use "NDI HX CAPTURE" on my iPhone, and "NDI Studio Monitor" on my Windows laptop. They connect using the NDI protocol, which seems kind of proprietary/open in nature - so there are other clients to capture mobile phone screens. <https://www.newtek.com/software/ndi-capture/> Studio Monitor is part of the free NDI Tools suite <https://ndi.tv/tools/>

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9:55 PM

Chris - I use NDI stuff. "NDI HX CAPTURE" to screen scrape iphone, and "NDI Camera" to stream iPhone camera. Those both output NDI protocol streams - which are - ***way cool***. <https://www.newtek.com/software/ndi-capture/>

Chris N

9:56 PM

Thanks, Carl.

You

9:57 PM

You Bet - Those can pump out high bandwidth video - so you need a solid wi-fi and network. But the protocol is extremely versatile and cool.

There are also 3rd party aps which are NDI compatible, some at lower cost ..

Jesse Brockmann

10:00 PM

<https://www.thehouseontherock.com/exhibits/>

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10:05 PM

Chris - for the NDI applications - check out this link - <https://www.newtek.com/ndi/applications/> and especially the technical brief - <https://233b1d13b450eb6b33b4-ac2a33202ef9b63045cbb3afca178df8.ssl.cf1.rackcdn.com/pdf/newtek-ndi-technical-brief.pdf>

<https://233b1d13b450eb6b33b4-ac2a33202ef9b63045cbb3afca178df8.ssl.cf1.rackcdn.com/pdf/newtek-ndi-technical-brief.pdf>

Donna (Seattle)

10:30 PM

I've got to sign-out; see you all soon!!

Jesse Brockmann

10:31 PM

thanks guys! I'm heading out