

DPRG May Monthly Meeting Chat Record – 5/8/2021

Iron Reign

2:23 PM

freedom units lol

Miro Voellmy

2:40 PM

<https://forms.office.com/r/5buy0XWHQd>

Join the discord here: <https://discord.gg/c9ebcVfaY7>

You

2:44 PM

Rene - we see your raised hand - feel free to jump in anytime - I'll help get you in if needed

Ray

2:47 PM

a very skinney tire..

Ray

2:51 PM

are all the servos mg995 ~10kg .cm torque?

You

2:53 PM

Hi Peter - Feel free to jump in if you see a chance - else I'll help if needed..

Miro Voellmy

2:56 PM

They are Parallax servo motors

Vovik Gut

3:00 PM

can you please write the name/part number of the sensor?

You

3:03 PM

Vovik - Murray mentioned a Pimoroni board due out soon, that will be based on the PWM3901 sensor like this <https://docs.px4.io/master/en/sensor/pmw3901.html>

Vovik Gut

3:04 PM

thnx!

You

3:04 PM

this sensor is also able to perform optical flow - and much more <https://openmv.io/products/openmv-cam-h7> OpenMV Cam H7

and there is also an H7 Plus version, with more capability

Kelly Taylor

3:13 PM

PLA should not be used for printed parts for use in Dallas, especially dark colors. ABS or PETG should be bad warping of parts in Texas heat.used to avoid

Miro Voellmy

3:14 PM

<https://hackaday.io/project/158208-sawppy-the-rover>

Kelly Taylor

3:14 PM

ABS, PETG should be used

Xenia Voellmy

3:19 PM

Should. We take a screenshot?

