

DPRG RBNV Chat Records – 2/7/2023

Carl Ott

7:39 PM

~7:37pm doug P showed a Linear Array Solid LiDar for just \$35

<https://www.drobot.com/product-2645.html>

Carl Ott

7:58 PM

~7:58pm - Pat showed an update - working on his Can Bot.

John Gauthier

8:10 PM

To get throttling status on a Raspberry Pi, use the following command: vcgencmd get_throttled

Carl Ott

8:11 PM

~8:10pm Ray - gave an update on his "Can Puffer" approach to can-can soccer... Mentioned looking for different options- perhaps like the CO2 cartridges often used to inflate bicycle tires

ed mart

8:18 PM

U can make a compressed air tank from PVC pipe

ed mart

8:21 PM

Potato gun / T shirt cannon

140psi

ed mart

8:26 PM

Paintball gun. Parts

Canada craigslist

ed mart

8:32 PM

9:27 Carl Ott demo can-can cannon robot

Solvent weld

ed mart

8:33 PM

No glue

Carl Ott

8:36 PM

~8:36pm - John G showed his webcam picking up IR from LEDs

Carl Ott

8:39 PM

~8:38pm - James W raised questions about software development...

Carl Ott

8:52 PM

discussed NUC computers - <https://www.newegg.com/p/pl?d=intel+nook>

Carl Ott

8:53 PM

<https://www.amazon.com/nuc-computer/s?k=nuc+computer>

You

8:54 PM

Two case/SSD combos that I am using successfully on Rpi4 / Rpi3B

SATA SSD Enclosure

https://smile.amazon.com/dp/B07MKCG5ZG?psc=1&ref=ppx_yo2ov_dt_b_product_details

128GB SSD M.2 2242 NGFF SATA 3

https://smile.amazon.com/dp/B0BRSN828D?psc=1&ref=ppx_yo2ov_dt_b_product_details

M.2 NVMe and SATA SSD Enclosure

https://smile.amazon.com/dp/B0BN46NK4M?psc=1&ref=ppx_yo2ov_dt_b_product_details

SSSTC CL1 Internal SSD, 128GB PCIe Gen3 x 4 NVMe Solid State Drive, M.2 2230 M Key

https://smile.amazon.com/dp/B08ZB6YVPW?psc=1&ref=ppx_yo2ov_dt_b_product_details

Carl Ott

9:00 PM

~8:58pm John K showed a couple of snake-like / inch-worm like robots

Harold Pulcher

9:02 PM

<https://youtu.be/5BfRg9CUMYI>

Carl Ott

9:04 PM

Thanks Harold - good link for DIY controllers Building a DSM2 R/C Transmitter with Arduino

Carl Ott

9:07 PM

~9:06pm - Paul B - showed his flow limiter.

how each airline walks... https://www.linkedin.com/posts/donilevine_for-those-frequent-flyers-amongst-us-activity-7024357735622148096--Zof/

Carl Ott

9:22 PM

https://www.linkedin.com/posts/donilevine_for-those-frequent-flyers-amongst-us-activity-7024357735622148096--Zof/?utm_source=share&utm_medium=member_ios

Carl Ott

9:28 PM

~9:24pm - Harold - mentioned request for ideas for a small nano-sat.

led to discussion including the Steve Wozniak Space Junk company - <https://www.space.com/steve-wozniak-privateer-hundreds-satellites-space-debris>