

DPRG RBNV Chat Record – December 20, 2022

Carl Ott

7:45 PM

~7:43pm - Ray showed a new toy- edge computing gadget with camera...

Carl Ott

7:46 PM

device is from this family https://wiki.sipeed.com/soft/maixpy/en/develop_kit_board/maix_dock.html

Did a live demo of the Maix Dock doing image classification - detecting 3 different object classes

Carl Ott

7:49 PM

only \$15 on Ali Express https://campaign.aliexpress.com/wow/gcp/tesla-pc-new/index?UTABTest=aliabtest344316_486351&randl_currency=USD&randl_shipto=US&src=google&src=google&lbch=shopping&acnt=708-803-3821&slnk=&plac=&mtctp=&albbt=Google_7_shopping&albagn=888888&isSmbAutoCall=false&needSmbHouyi=false&albcpr=19114833011&albag=&trgt=&crea=en3256803267787344&netw=x&device=c&albpq=&albpd=en3256803267787344&gclid=Cj0KCQiA14WdBhD8ARIsANao07gFyXLrpqWU-tyCe8x-AX3q35VAXJvcYbKBEr04Cp6w4cQUiEoT4I8aAiWoEAL

Carl Ott

7:51 PM

Ray showed this review of the Maix ii SoM <https://www.seeedstudio.com/blog/2021/01/28/sipeed-maix-ii-som-and-devboard-for-ai-iot-machine-learning/>

Carl Ott

8:02 PM

<https://www.aliexpress.us/item/3256803267787344.html>

Carl Ott

8:07 PM

~8:06pm Michael showed a recent acquisition - Kepler Kit for Raspberry Pi Pico W... noted that somebody will give a training on that kit in 2023...

Michael Ivison

8:11 PM

<https://www.youtube.com/@paulmcwhorter>

David Steele

8:12 PM

<https://youtu.be/v7T20-92jiY>

Carl Ott

8:12 PM

Michae - thanks for that link - to a good YouTube training guy...!

Carl Ott

8:13 PM

8:12pm - David S also noted this guy - mentioned that he's predicting that Pico Pi W will replace the Arduino

~8:14pm - open mic night started

Doug Paradis

8:22 PM

search Amazon for airbrush cordless air compressor (ex. https://smile.amazon.com/Autolock-Upgraded-Airbrush-Compressor-Rechargeable/dp/B0BJJKPMKH/ref=sr_1_11?crid=I2707XW1E3PX&keywords=air%2Bbrush%2Bcordless%2Bair%2Bcompressor&qid=1671589278&sprefix=air%2Bbrush%2Bcordless%2Bair%2Bcompressor%2Caps%2C98&sr=8-11&ufe=app_do%3Aamzn1.fos.18ed3cb5-28d5-4975-8bc7-93deae8f9840&th=1)

Carl Ott

8:23 PM

RC Warship Combat <https://rcwarshipcombat.com/>

<https://www.bing.com/videos/search?q=rc+warship+combat+dallas&qvpt=rc+warship+combat+dallas&FORM=VDR>
E

Carl Ott

8:28 PM

Here's a link to the Dallas group "NTXBG" - North Texas Battle Group - Next meeting apparently in 14 Jan. 2023 The North Texas Battle Group (NTXBG) builds, sails, and battles 1/144 scale radio-controlled WWI and WWII era model warships in the Dallas/Ft. Worth area. CO2 powered cannons are used to fire ball bearings (BB size up to 1/4 inch) into balsa wood hulls. Ships are damaged and when the bilge pumps are overwhelmed, the ships sink! They are then recovered, patched, and sent back

<https://ntxbg.org/>

Carl Ott

8:35 PM

~8:34pm - John G listed a technical question - has been using an Intel Movidius compute stick - but those are now discontinued...

Carl Ott

8:36 PM

Here's one idea - get a Google AIY Vision and pull out it's "vision bonnet" - which is based on an Intel Movidius <https://www.adafruit.com/product/3780>

Carl Ott

8:43 PM

<https://www.aliexpress.com/premium/movidius.html>

Carl Ott

9:09 PM

~9:08pm - somebody mentioned the Flock Safety License Plate Reader system

- <https://www.flocksafety.com/flock-safety-camera-demo>

ed mart

9:19 PM

APCT Wallingford CT.

Chris N

9:19 PM

thanks!

Carl Ott

9:20 PM

<https://oshpark.com/>

Michael Ivison

9:20 PM

<https://oshpark.com/>

Carl Ott

9:20 PM

Chris mentioned <https://jlcpcb.com/>

Carl Ott

9:43 PM

Marketplace for hardware related stuff <https://www.tindie.com/>

Carl Ott

9:46 PM

Keep an eye on the calendar <https://www.dprg.org/>

rules for DPRG 6-can competition <https://www.dprg.org/wp-content/uploads/2019/01/sixcan-20190119.pdf>

Chris N

9:47 PM

I gotta sign off.... good night!

and happy holidays!

Carl Ott

9:47 PM

rules for DPRG can-can soccer https://www.dprg.org/wp-content/uploads/2019/01/can-can_soccer-v20190119.pdf

Carl Ott

9:51 PM

full list of contests run by DPRG <https://www.dprg.org/contest-rules/>

Pat Caron

9:53 PM

Getting late guys. Happy holidays!

Carl Ott

9:53 PM

lots of good benchmarks her <https://www.youtube.com/@DPRGclips>

Carl Ott

9:56 PM

Nice place to get a jump start - pick out a Robot Kit without soldering from Pololu, try the sample programs, then try to make your own changes or your own programs... <https://www.pololu.com/category/4/robot-kits-without-soldering>

Michael Ivison

9:58 PM

<https://www.youtube.com/watch?v=IfEdCnWuVMs&t=1525s>