DPRG RBNV Chat Record – January 3, 2023

Carl Ott
7:46 PM
~7:45pm- Ray presented on the MaixSense-A010 - 100x100 pixel Time Of Flight device, that comes with a 240x135 pixel LCD to preview the depth map in real time

Carl Ott
7:50 PM
As John G mentioned – Donna from Seattle Robotics Society will present on 21 Jan 2023 On the topic of: "Finite State Machines Demystified for Robotics" The regular SRS meeting runs from 10am until (roughly) Noon on the 21st (Pacific time). Presentation should start @ approx. 11am (Pacific). Scroll down the page at https://seattlerobotics.org/ and look for (right hand section of page) the "Next Meeting" announcement section.

Carl Ott
8:10 PM
~8:08pm- John K showed a handful of interesting finds - e.g., a robotic wall painter, And a Robot Car that can be 2-d printed

David Steele
8:15 PM
https://www.adafruit.com/product/3317?gclid=CjwKCAiAwc-dBhA7EiwAxPRylAIXLPTABOWaOqT6N96rt437uipmYvh47QFvYkeQV7v1ZJq8pm6BARoCpJkQAvD_BwE
Adafruit VL53L0X Time of Flight Distance Sensor - ~30 to 1000mm

Ray
8:20 PM
https://www.aliexpress.us/item/3256804805521009.html?gatewayAdapt=glo2usa4itemAdapt&_randl_shipto=US
$27.10 + free shipping

Carl Ott
8:27 PM
~8:18pm- recent joiner Jim Westhoff introduced himself & showed a robot he's built -Quite a history from work and hobbies to get into hobby robotics...

Carl Ott
8:29 PM
~8:28pm - showed progress towards a rubrics cube solver

Carl Ott
8:41 PM
~8:38pm - showed a robot he's built - a TI/Pololu joint project TI-RSLKmax https://university.ti.com/programs/RSLK/ found that it comes with excellent training modules

Carl Ott
8:46 PM
~8:46pm - plans to start on Docker / ROS2, RoboClaw...

You
8:53 PM
The Robotics Back-End: tutorials on Rpi, ROS, ROS2, Arduino, ... https://roboticsbackend.com

Carl Ott
8:59 PM
~8:57pm- Doug gave an update on his Raspberry Pi case - passive dissipation results comparing 2 different cases...

Harold Pulcher
9:20 PM
since you can't hear me
Those Microcenter cheap sd cards are like "seconds".
Usually the 128 GB I get are really only good to 126GB

Pat Caron
9:21 PM
Quality or write time??

Harold Pulcher
9:21 PM
and Samsung EVOs have never let me down on those SD cards
probably both....
This is also a guess.

Harold Pulcher
9:22 PM

I figure the average person that doesn't look under the covers (which is no one in this channel) probably will not ever notice.
Carl Ott
9:27 PM
~9:25pm - Pat showed his score for the week - 10" snow blower tires for a total of $0.00!
Carl Ott
9:39 PM
~9:39pm - John G showed HTOP on his license plate reader - showing that it's pegging CPU utilization on a Pi 4