Chat Record for June 2, 2020 RBNV

00:23:59.972,00:24:02.972
Carl Ott: https://www.pololu.com/product/1336

00:24:10.911,00:24:13.911
Carl Ott: as Doug just mentioned - Eixel

00:24:26.537,00:24:29.537
Carl Ott: Wixel

00:24:29.670,00:24:32.670
Ray: Wixel

00:31:13.061,00:31:16.061
Murray Altheim: Click on the "User's Guide" link for all those Wixel
applications.

00:33:24.985,00:33:27.985
Ray: Adafruit announced 2 other Texas Instruments variations of the
processor used on the wixel...

00:37:45.496,00:37:48.496
Ray: May 14, 2020 - Texas Instruments' CC2652RB SimpleLink multiprotocol
2.4 GHz ... Follow Adafruit on Instagram for top secret new products,
behinds the ...

00:43:16.023,00:43:19.023
Carl Ott: https://shop.pimoroni.com/products/onoff-shim#show-reviews

00:43:26.939,00:43:29.939
Carl Ott: Raspberry Pi ONOff SHIM

00:46:31.183,00:46:34.183
Carl Ott: as Murray mentioned - PiJuice HAT - UPS for Raspberry Pi

00:46:32.087,00:46:35.087
Carl Ott: https://www.sparkfun.com/products/14803

00:48:59.368,00:49:02.368
Carl Ott: As Murray Mentioned - a PWM3901 - Optical Flow Sensor -
https://shop.pimoroni.com/products/pmw3901-optical-flow-sensor-breakout

00:51:47.979,00:51:50.979
Ray: The openmvh7 does x and y, scaling -zoom and rotation

00:57:23.146,00:57:26.146
Ray: think of the size of that bee brain..

01:07:58.726,01:08:01.726
Carl Ott: Clean shut down for Raspberry Pi- here's a cool tip from the
Pimoroni forum -see circa 19 Feb

01:08:01.208,01:08:04.208
Carl Ott: https://forums.pimoroni.com/t/onoff-shim-not-rebooting-raspberry-pi-3-b/9915/18

01:08:14.172,01:08:17.172
Carl Ott: Any model 3 Pi B, B+, A+ can be turned on off with a push button and one line of code added to the config.txt. Momentarily grounding GPIO 3 Pin 5 will boot them up. And with a config.txt edit, momentarily grounding it again will do a proper shutdown. It won't kill the power in though. Thats actually needed to do the boot up.
I have an A+ that I do the shutdown via GPIO. The shutdown code is added to the python file it runs on bootup. That Pi runs headless with no keyboard mouse of monito

01:17:49.197,01:17:52.197
Ray: Is that the old willow garage ros?

01:21:12.917,01:21:15.917
Ray: It makes for easier hair cuts

01:23:13.063,01:23:16.063
Ray: Can it scratch its butt?

01:24:59.860,01:25:02.860
Carl Ott: if only it had coveralls...

01:26:45.059,01:26:48.059
Harold Pulcher: It maybe. I just jumped on the ROS2 bug due when one of the PM at microsoft presented on it. took me better part of a year to actually get started.