# Drone Notes

## Available Drones

- GPS / Pozyx Drone (Henrik / Jan)

## Pozyx

- Pozyx Official Site
- Hardware Setup (with rules)
- Pozyx Arduino Sketch (not the official one)
- Dev Tag Links
- Standalone Pozyx Tester

## Cameras (Depth, SLAM, Tracking)

- ZED (worked by Hung)
- Intel T265 (worked by Hung & Jeff)
- Intel D435I
- Orbbec Astra (mounted on Robotnik Summit XL)

- Intel Cameras

## Emlid Reach

- Reach M+ Specs

## Misc

- F550 Landing Gear (by Jeff)
- Drone Comparison

## Notes

- Pozyx not working 001
- Motors do not stop 001

## Raspberry Pi Scripts

- Find Aruco (one) + In which direction to move

# Gimbal

- https://ardupilot.org/copter/docs/common-cameras-and-gimbals.html#gimbals
- https://ardupilot.org/copter/docs/common-tarot-gimbal.html#common-tarot-gimbal

# Führerschein

- https://u-rob.com/schulung/pruefung_kenntnisnachweis_drohne/
- https://u-rob.com/wp-content/themes/u-rob/#1511306350259-10ec628e-e9dd
- https://www.drohnen.de/wp-content/uploads/2017/01/Die-neue-Drohnen-Verordnung-2017.jpg
- https://www.multikopterschule.de/neue-EU-weite-Drohnen-Gesetze/
- https://www.lba.de/DE/Luftfahrtpersonal/Unbemannte_Fluggeraete/FAQ/FAQ_Drohnenfuehrerschein_12_20/FAQ_node.html
- https://www.drohnen.de/33450/eu-drohnenfuehrerschein/ (**SEHR GUT ZUSAMMENGEFASST**)

From:
https://student-wiki.eolab.de/ - **HSRW EOLab Students Wiki**

Permanent link:
**https://student-wiki.eolab.de/doku.php?id=drones:internal:start**

Last update: **2023/01/05 14:38**