regional meeting

Mkhitar Evoyan



Zhirayr Ghukasyan

zhirad

Jakob



reccomendation from Krisjanis: ESP now

Sam

https://git.smikkelbakje.nl/Smikkelbakje/Labvoeding

https://git.smikkelbakje.nl/Smikkelbakje/Labvoeding missing picture of toilet esp32

Irja

Dylan Heneck

Patrick



Forrest Oliphant



Level shifter LevelShifter_Texas_TXB0104DR_SOIC-14

Yerlan Turgenbayev

https://player.vimeo.com/video/1071658804?h=69e2c6f3c1badge=0&autopause=0&player_id=0&app_id=58479

Your browser does not support the video tag.

Useful Links

- ihlin
  - http://irja-ed23b9.waaglabs.nl/
- sam
  - https://git.smikkelbakje.nl/Smikkelbakje/Labvoeding
  - made a 3d printed power supply
  - sam: I reccomend designing some sort of top lid or assembly so you can easily access the inside. I had a hard time assembling it
- dylan
  - https://www.digikey.com/en/products/detail/analog-devices-inc-maxim-integrated/TMC2208SILENTSTEPSTICK/6873626
  - working with stepper motors and something called stepstick
  - reference project https://gitlab.com/kriwkrow/rotostage
-
  - wireless communication: espnow protocol. connect two esps wirelessly. one is communicating with the computer, one with the glove
- flexible pcb: FPC.
  - at the lab: copper foil with conductive acrylic adhesive + epoxy tape
    - probably needs much time.
  - online: jlcpcb flex pcb

- connectors in case of rigid pcbs:
  - https://www.digikey.com/en/products/detail/gct/FFC3B11-04-T/10657221
  - https://www.digikey.com/en/products/detail/molex/0982670701/3469873

Revision #6
Created 2025-04-02 11:07:01 UTC by Ferdi
Updated 2025-04-02 12:27:20 UTC by Ferdi