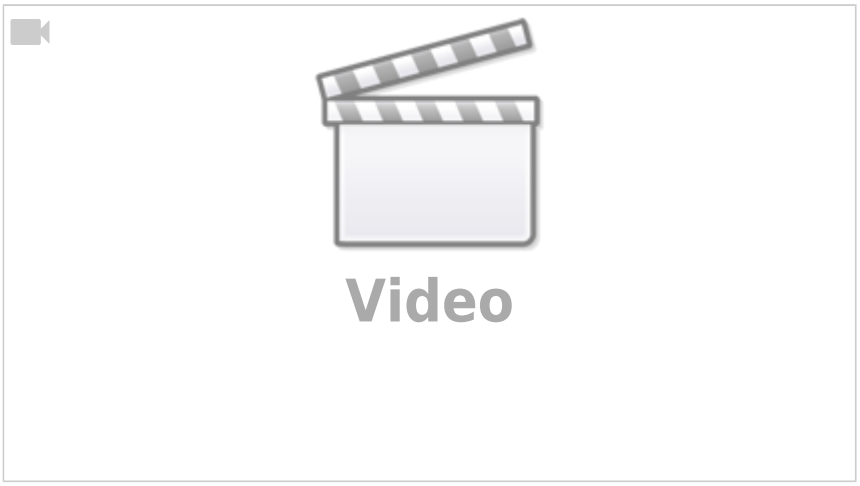
ESP32 CAM Development

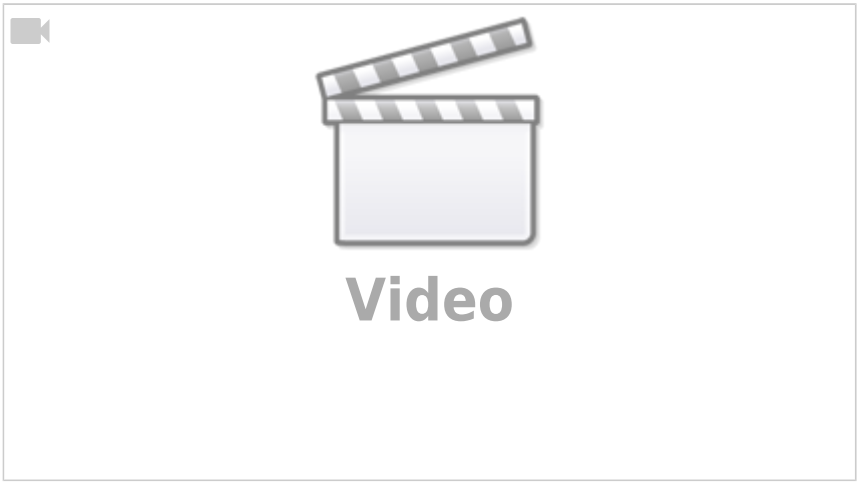
- Adafruit bq24074 solar charger
- Design Notes MPPT
- Adafruit bq24074 downloads incl. schematics
- TI datasheet BQ2407x Standalone 1-Cell 1.5-A Linear Battery Chargers with Power Path
- TI datasheet LP3869x/-Q1 500-mA Low-Dropout

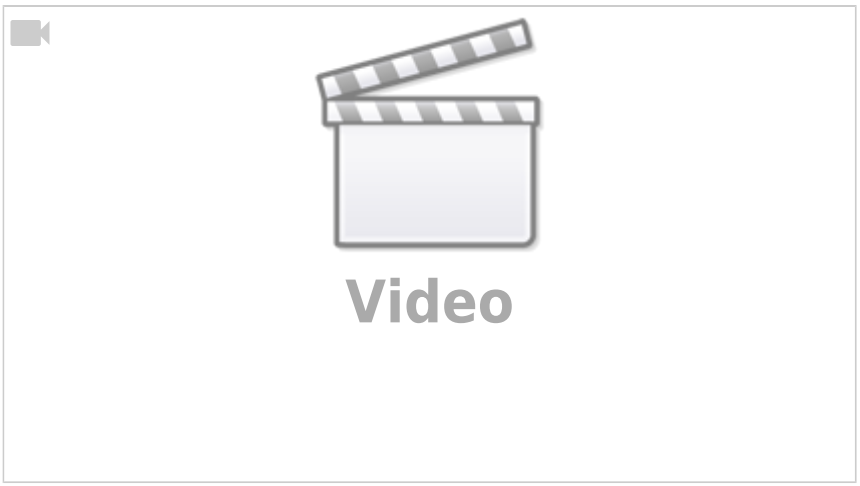
AI Thinker ESP32 Cam

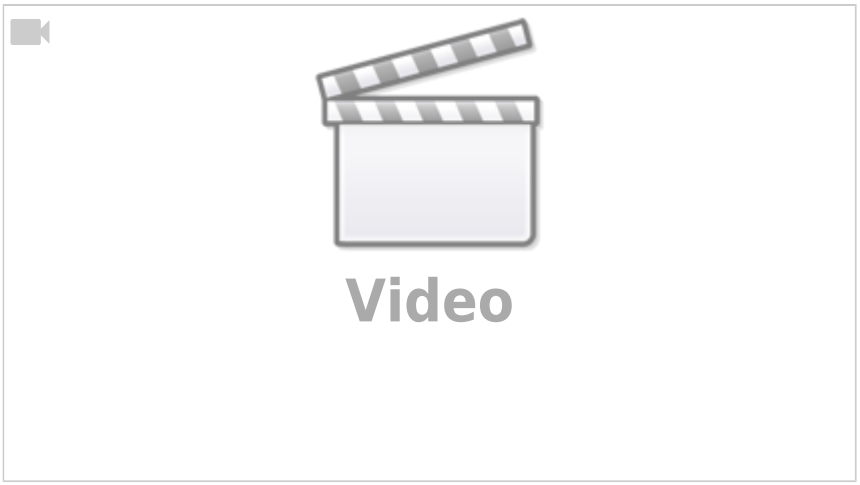
- Random Nerd Tutorial on ESP32-Cam
- https://randomnerdtutorials.com/esp32-cam-take-photo-display-web-server/

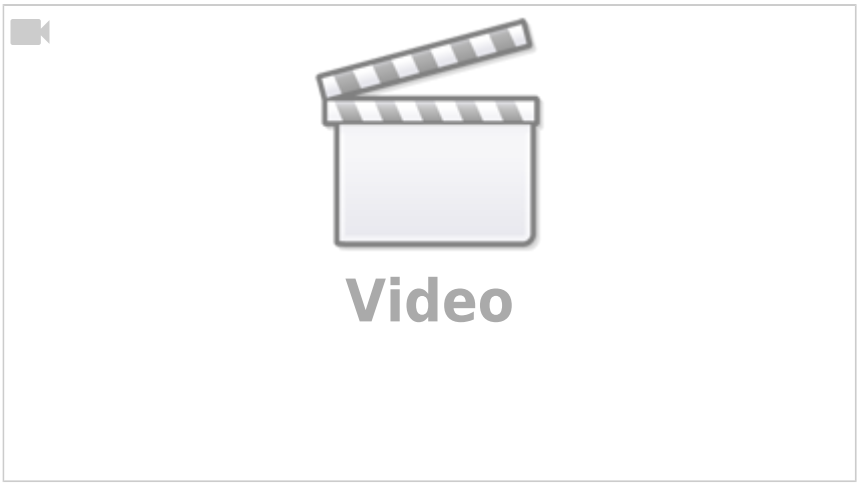
Videos (to be sorted)











Seeed XIAO ESP32S3 Sense Expansion Board incl. Cam

- **Main Wiki Page: Getting Started with Seeed Studio XIAO ESP32S3 (Sense)**
  At the bottom of this wiki page are the link to the design resources.
- Pin Multiplexing with Seeed Studio XIAO ESP32S3 (Sense)

- File System and XIAO ESP32S3 Sense
- Product Page: Seeed Studio XIAO ESP32S3
- **XIAO ESP32S3 V1.1 Schematic**
- XIAO ESP32C3 Schematic
- XIAO_ESP32S3_ExpBoard_v1.0_SCH.pdf
- The Inside Story of XIAO ESP32S3 Designing

Marcelo Rovai on TinyML

- Marcelo Rovai's git repo
- MJRoBot.org (Marcelo Rovai)
- ESP32-CAM: TinyML Image Classification - Fruits vs Veggies

XIAO ESP32S3 Components

- SGM6029 Ultra-Low Quiescent Current, Synchronous Buck Converter, 3V3
- SGM40567 Small Capacity Compact Battery Charger for Loosely Coupled Wireless Charging/Solar Charging
- LDOs for cam: https://www.sg-micro.com/show-product-502.html

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