Pi – XO
PICO-8 Gaming Device
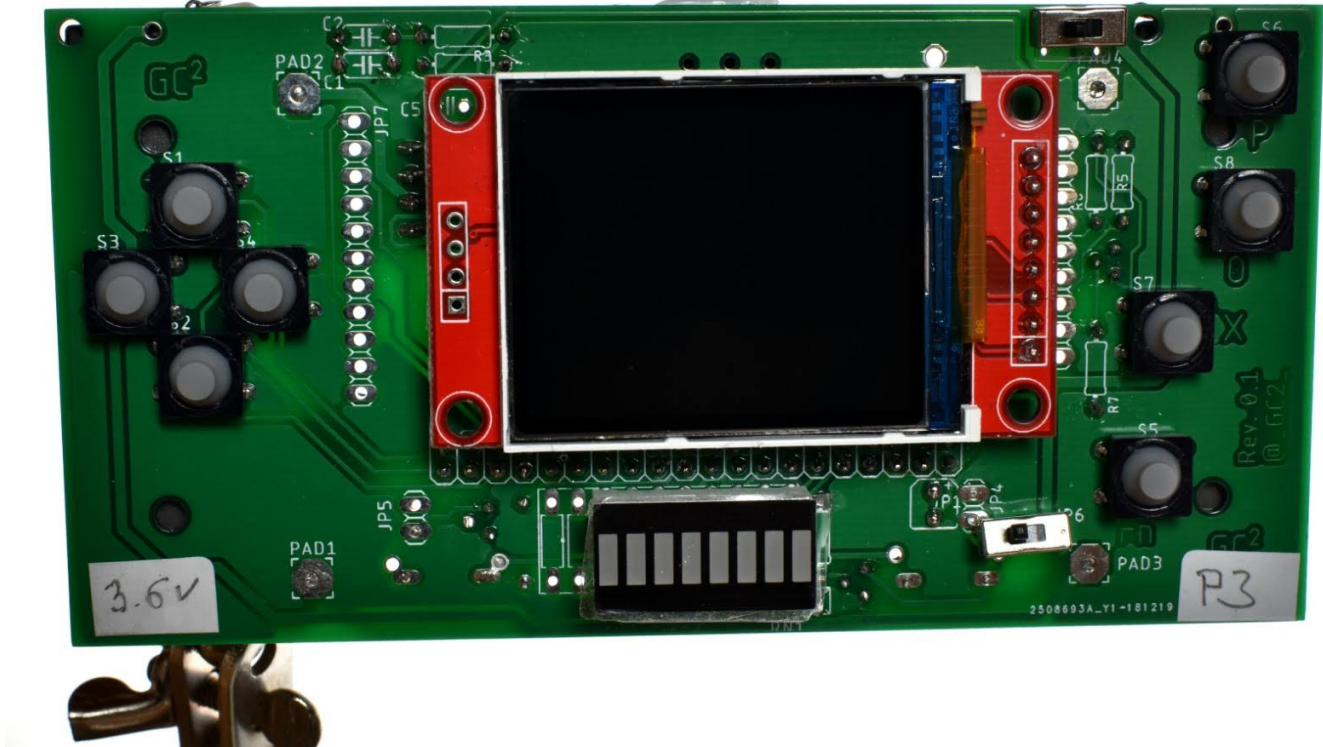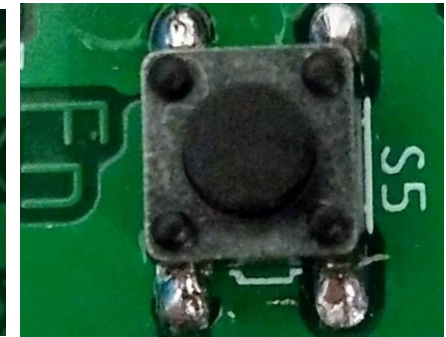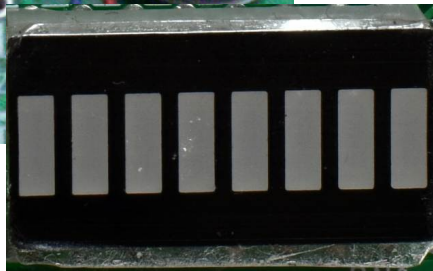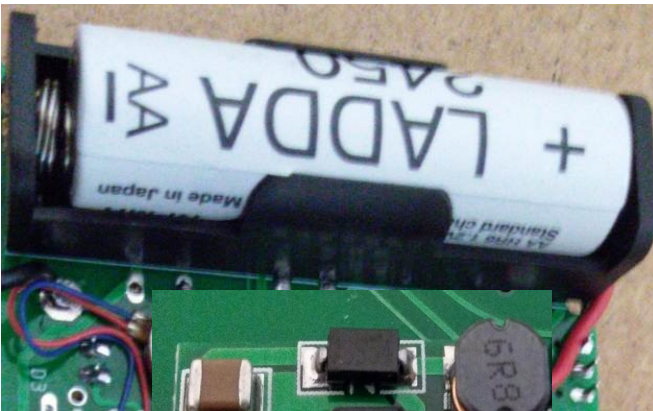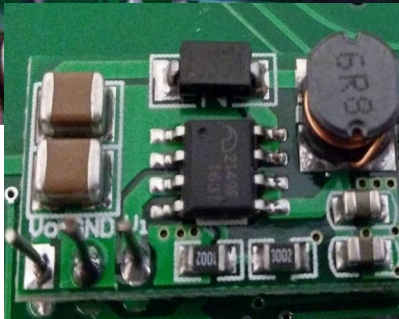
Components
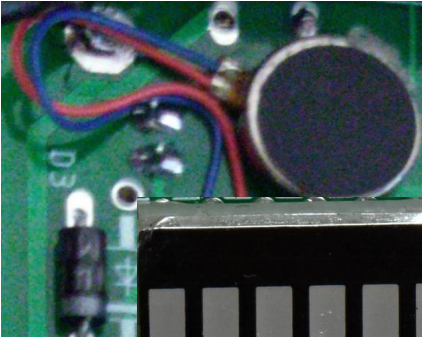
GPIOs
- Vibration motor
- LED bar

Different Buttons possible

NiMH Accu
Power Supply

Audio

Multiple Display
Options

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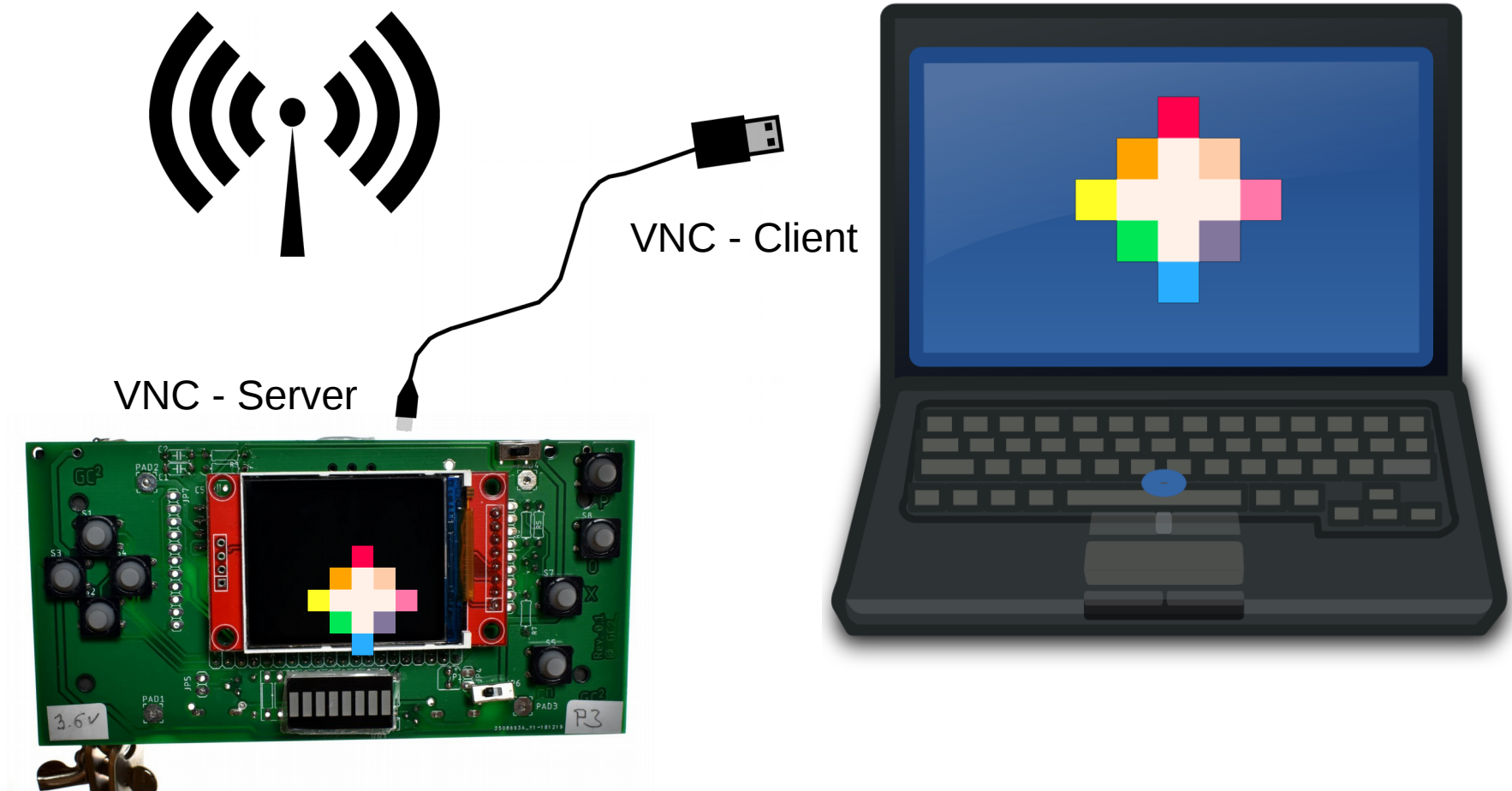# Grazer Linuxtage 2019
TU Graz

Raspjamming (Raspberry Pi Jam)

2019-04-26, 15:00–18:40, Room i5

Needs

- PICO-8 demo game for GPIO test
  - LED bar
  - Vibrationmotor

- Modify a cc PICO-8 game to use GPIO functions
  - Example: Shoot 'em up
    - Vibration at hit
    - LED bar for shild status
  - Example: Racing game
    - Vibration at collision
    - LED bar for speed

Development Setting

VNC - Client

VNC - Server

Programming via VNC – Remote connection
Or
Transmitting PICO-8 Game Catridge File

GC2 - Grazer Computer Club