≡ ()

LINUX USER GROUP // TRAUNSTEIN

(https://web.archive.org/web/20210123182014/https://www.lug-ts.de/)
…der Treffpunkt für Linuxbegeisterte im Landkreis Trauntein….

Volatile Disk …

… CASE STUDY **i** MICRO:BIT ♓ RASPI ZERO W ♓ RASPI 3

⌨ 2017-06-17 LUG-Stammtisch droppings

⛱️ Android basics .. transferred and mirrored diagonal wise
w/ ramdisk rather than eMMC flash

USB 2.0 null modem @35MB/s	^	swapfile iSCSI passthrough	graduate OS: p2p, client
		USB storage SBC emulated	embedded hackware

micro:bit

RasPi Zero W

micro:bit

RasPi Zero W

	^	I/O	PWR / PSU apart	RAM	flash
RasPi 3		4xUSB 2 Standard-A	w/ Y cable USB 2 Micro-B [opt. @5V/2.5A ..biz level]	1GB	µSDHC

RasPi Zero W		USB 2 Micro-B	w/ Y cable USB 2 Micro-B [opt. @5V/1A ..biz level]	512KB	µSDHC
micro:bit		USB 2 Micro-B	~~PIN~~ [opt. @3V/?A ..2xAAA Battery]	16KB	256KB

programming .. Python (https://web.archive.org/web/20210123182014/https://www.python.org/community/microbit/)

BrandMarks

1. program (!i) an Android Tablet app to handover a ramdisk and pop up a cycling display chart
2. implement (!i) prev pronounced app straight into a certain graduate OS of choice
3. extract (!i) required core functions to map pictured microcontroller firmware last distinct
4. design (!i) blueprint to burn amounts of custom E²PROM and share them …before you reach point 5

draft work to be dated 🕦

🏌️

AUTHOR: UWE HAMETNER (HTTPS://WEB.ARCHIVE.ORG/WEB/20210123182014/HTT PARCOURS.COM/)

🐦 Twitter (https://web.archive.org/web/20210123182014/https://twitter.com/HametnerUwe) **f** Facebook (https://web.archive.org/web/20210123182014/https://www.facebook.com/HametnerUwe) **in** Linkedin (https://web.archive.org/web/20210123182014/https://www.linkedin.com/in/HametnerUwe/)

Leave a Reply

Comment*

Name*

Email*

SUBMIT

This site uses Akismet to reduce spam. Learn how your comment data is processed (https://web.archive.org/web/20210123182014/https://akismet.com/privacy/).

- Impressum (https://web.archive.org/web/20210123182014/https://www.lug-ts.de/?page_id=685)

- Datenschutz (https://web.archive.org/web/20210123182014/https://www.lug-ts.de/?page_id=1776)