

## Tickets

| #   | Projekt    | Tracker | Status | Priorität | Thema   | Zugewiesen an       | Aktualisiert     |
|-----|------------|---------|--------|-----------|---|---------------------|------------------|
| 641 | Canbridge  | Test    | Neu    | Normal    | Enable source section-id; Inject message from radio with too low package-ID, expect exception           |                     | 10.04.2025 20:33 |
| 640 | Canbridge  | Test    | Neu    | Normal    | Enable source section-id; Inject message from radio with too high package-ID, expect exception          |                     | 10.04.2025 20:33 |
| 639 | Canbridge  | Test    | Neu    | Normal    | Inject message via CAN, expect it on radio as broadcast. Don't acknowledge it. Expect further messages. |                     | 10.04.2025 20:33 |
| 638 | Canbridge  | Test    | Neu    | Normal    | Inject message via CAN, expect it on radio as broadcast. Acknowledge it. Don't expect further messages. |                     | 10.04.2025 20:33 |
| 637 | Canbridge  | Test    | Neu    | Normal    | Inject same message from radio, expect another ACK on radio   |                     | 10.04.2025 20:33 |
| 636 | Canbridge  | Test    | Neu    | Normal    | Inject an message from radio, expect ACK on radio   | Maximilian Seesslen | 10.04.2025 20:32 |
| 635 | Canbridge  | Test    | Neu    | Normal    | Expect section-id to vanish from section-mask after timeout   | Maximilian Seesslen | 10.04.2025 20:32 |
| 634 | Canbridge  | Test    | Neu    | Normal    | Inject heartbeat from radio, expect section-id in section-mask  | Maximilian Seesslen | 10.04.2025 20:32 |
| 633 | liblepto   | Feature | Neu    | Normal    | add distance.hpp  | Maximilian Seesslen | 09.04.2025 16:08 |
| 632 | liblepto   | Feature | Neu    | Normal    | add diag.h  |                     | 09.04.2025 15:54 |
| 628 | Biwak      | Feature | Neu    | Normal    | use 128 bit UID   | Maximilian Seesslen | 28.03.2025 16:45 |
| 625 | CANHub     | Feature | Neu    | Normal    | Add websocket server  | Maximilian Seesslen | 18.03.2025 17:40 |
| 624 | CANHub     | Feature | Neu    | Normal    | Bring it github   | Maximilian Seesslen | 18.03.2025 17:03 |
| 622 | pics       | Fehler  | Neu    | Normal    | pic2  |                     | 13.03.2025 20:25 |
| 621 | pics       | Fehler  | Neu    | Normal    | bilder  |                     | 13.03.2025 20:19 |
| 619 | mainSwitch | Fehler  | Neu    | Normal    | LM25056: Current calculated wrongly   |                     | 11.03.2025 15:37 |
| 615 | mainSwitch | Feature | Neu    | Normal    | Verseion 2: more power, RTC   |                     | 28.02.2025 11:44 |
| 614 | Squeezer   | Fehler  | Neu    | Normal    | Errors are not handled reliable   |                     | 03.03.2025 16:39 |
| 611 | libcampo   | Feature | Neu    | Normal    | Bringup:  | Maximilian Seesslen | 17.02.2025 18:36 |
| 608 | Mainswitch | Feature | Neu    | Normal    | Shutdown command  | Maximilian Seesslen | 29.01.2025 16:57 |
| 603 | libcampo   | Feature | Neu    | Normal    | Vagus: CAN: use filters   | Maximilian Seesslen | 22.01.2025 14:24 |
| 595 | Kokon      | Feature | Neu    | Normal    | Check board id and revision before flashing   | Maximilian Seesslen | 15.01.2025 15:12 |
| 593 | libcampo   | Feature | Neu    | Normal    | hwdata: clean up  | Maximilian Seesslen | 13.01.2025 15:38 |
| 591 | Biwak      | Feature | Neu    | Normal    | move timing functions to systimer.cpp   | Maximilian Seesslen | 15.01.2025 11:54 |
| 587 | Squeezer   | Feature | Neu    | Normal    | Readme is missing   | Maximilian Seesslen | 18.12.2024 13:54 |
| 586 | Biwak      | Feature | Neu    | Normal    | Test implementation of eventLoop class  | Maximilian Seesslen | 27.11.2024 13:55 |
| 583 | fosh       | Fehler  | Neu    | Normal    | When too much commands are added, no command is available   | Maximilian Seesslen | 12.11.2024 16:49 |
| 582 | CANDis     | Feature | Neu    | Normal    | change TDT command to set/get time/date to time_t   | Maximilian Seesslen | 12.11.2024 16:13 |
| 581 | CANRec     | Feature | Neu    | Normal    | replay only newer data  | Maximilian Seesslen | 12.11.2024 11:38 |

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| 580 | CANRec        | Feature       | Neu            | Normal    | add command to erase older data  | Maximilian Seesslen | 12.11.2024 11:39 |
| 579 | TCB           | Feature       | Neu            | Normal    | Generate list of packages  | Maximilian Seesslen | 11.11.2024 10:57 |
| 578 | TCB           | Fehler        | Neu            | Normal    | Python from host is involved   | Maximilian Seesslen | 11.11.2024 10:55 |
| 577 | TCB           | Fehler        | Neu            | Hoch      | Not all binaries get patched to use own interpreter                                    | Maximilian Seesslen | 11.11.2024 14:48 |
| 575 | Biwak         | Feature       | Neu            | Normal    | Implement function to configure OSC with HSI only                                      | Maximilian Seesslen | 27.11.2024 13:51 |
| 567 | Biwak         | Feature       | Neu            | Normal    | Clean up heart-beat-LED-code   |                     | 25.09.2024 13:59 |
| 566 | theme_noto    | Feature       | Neu            | Normal    | create const icon references   | Maximilian Seesslen | 09.01.2025 16:06 |
| 558 | CANDis        | Fehler        | Neu            | Normal    | Reading touch calibration is very unreliable   | Maximilian Seesslen | 07.10.2024 14:50 |
| 557 | CANDis        | Fehler        | Neu            | Normal    | When switchin from "minutnik running items" to clock, background of letters are violet | Maximilian Seesslen | 27.08.2024 22:41 |
| 553 | CANHub        | Feature       | Neu            | Normal    | implement monitor mode   | Maximilian Seesslen | 23.08.2024 13:23 |
| 552 | CANHub        | Feature       | Neu            | Normal    | Implement Heartbeat  | Maximilian Seesslen | 23.08.2024 13:42 |
| 550 | TDTPrompt     | Feature       | Neu            | Normal    | Show CANHub connector status on status bar   | Maximilian Seesslen | 20.08.2024 15:07 |
| 547 | CANHub        | Feature       | Neu            | Normal    | Loop detection   | Maximilian Seesslen | 15.08.2024 16:12 |
| 546 | CANHub        | Feature       | Neu            | Normal    | multiple servers   | Maximilian Seesslen | 15.08.2024 16:01 |
| 544 | CANHub        | Fehler        | Neu            | Normal    | Connectors: tolerate wrong sizes   | Maximilian Seesslen | 15.08.2024 15:23 |
| 517 | Sensemux SW   | Feature       | Neu            | Normal    | Why does mainswitch stabelize values?  |                     | 24.04.2024 12:08 |
| 514 | CANSwitch     | Feature       | Neu            | Normal    | Test arena generated handler structure   | Maximilian Seesslen | 05.02.2025 16:30 |
| 511 | Mainswitch    | Requirement   | Neu            | Normal    | An keep-awake-event via CAN should extend shutdown timeout                             | Maximilian Seesslen | 06.09.2024 11:22 |
| 510 | Mainswitch    | Requirement   | Neu            | Normal    | timeout shutdown   | Maximilian Seesslen | 06.09.2024 11:19 |
| 501 | CANSwitch     | Test          | Neu            | Normal    | Send wanna-sleep   |                     | 17.04.2024 18:22 |
| 497 | libcampo      | Feature       | Neu            | Normal    | campo.sh: add changeLogSubmodules  | Maximilian Seesslen | 26.02.2024 18:31 |
| 495 | Minutnik elnk | Unterstützung | Neu            | Normal    | Are both wakeups working correctly   | Maximilian Seesslen | 23.02.2024 13:22 |
| 494 | Minutnik elnk | Unterstützung | Neu            | Normal    | Does UART-RX need Pullu por -down?   | Maximilian Seesslen | 23.02.2024 13:21 |
| 489 | CANSwitch     | Test          | Neu            | Normal    | Send keep-alive  | Maximilian Seesslen | 17.04.2024 18:22 |
| 488 | CANSwitch     | Test          | Neu            | Normal    | Fading out before timeout  | Maximilian Seesslen | 17.04.2024 18:22 |
| 486 | CANSwitch     | Test          | In Bearbeitung | Normal    | timeout warning  | Maximilian Seesslen | 11.02.2024 07:43 |
| 474 | campoTemplate | Fehler        | Neu            | Normal    | Git history is not reset   | Maximilian Seesslen | 19.01.2024 17:47 |
| 473 | campoTemplate | Fehler        | Neu            | Normal    | There is no actual template for README.md  |                     | 19.01.2024 15:21 |
| 471 | mainSwitch    | Fehler        | Neu            | Niedrig   | Wakeup-Button is not working   | Maximilian Seesslen | 05.02.2024 22:54 |
| 464 | CANRec        | Fehler        | Neu            | Normal    | time zones are not handled at all  | Maximilian Seesslen | 12.11.2024 14:53 |
| 463 | Canbridge     | Feature       | Neu            | Normal    | support bootcounter in config  | Maximilian Seesslen | 27.12.2023 17:12 |
| 454 | Rufa          | Feature       | Neu            | Normal    | Verify smoothener  |                     | 12.12.2023 16:55 |

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| 450 | liblepto      | Feature     | Neu    | Normal    | CRing: the m_top/m_bottom concept wastes one entry                      |                     | 05.06.2024 14:02 |
| 443 | Mito          | Feature     | Neu    | Normal    | implement validate mode   | Maximilian Seesslen | 20.11.2023 15:54 |
| 442 | Canbridge     | Feature     | Neu    | Normal    | Use listening mode  | Maximilian Seesslen | 20.11.2023 15:32 |
| 441 | Canbridge     | Feature     | Neu    | Normal    | Measure current consumption in RX mode                                  | Maximilian Seesslen | 20.11.2023 15:31 |
| 439 | Canbridge     | Fehler      | Neu    | Normal    | Check RSSI instead of delaying  | Maximilian Seesslen | 20.11.2023 15:05 |
| 435 | mainSwitch    | Fehler      | Neu    | Normal    | Power supply on CANBus is very poor                                     |                     | 14.11.2023 14:48 |
| 431 | Rufa          | Feature     | Neu    | Normal    | Introduce more noise filtering  |                     | 06.11.2023 16:47 |
| 429 | Canbridge     | Feature     | Neu    | Normal    | Multi-Nodes   | Maximilian Seesslen | 20.11.2023 15:10 |
| 428 | Canbridge     | Feature     | Neu    | Normal    | Retransmit Messages   | Maximilian Seesslen | 27.10.2023 13:26 |
| 426 | Rufa          | Fehler      | Neu    | Normal    | Footprint fuer thermocouple-Kupplung hat fehler                         | Maximilian Seesslen | 15.09.2023 11:28 |
| 425 | Cablemeter    | Feature     | Neu    | Normal    | PCB: missing info for 3V  | Maximilian Seesslen | 12.09.2023 12:03 |
| 421 | CANBuz        | Feature     | Neu    | Normal    | Create sinewave for DAC/DMA   | Maximilian Seesslen | 28.08.2023 18:52 |
| 420 | libscapus     | Feature     | Neu    | Normal    | bme680: calculate absolute humidity                                     | Maximilian Seesslen | 14.08.2023 15:04 |
| 418 | libcampo      | Feature     | Neu    | Normal    | campo.sh: verify "release" function                                     | Maximilian Seesslen | 20.07.2023 14:19 |
| 416 | MWidgets      | Feature     | Neu    | Normal    | CPlotter: show date when time range is too big                          | Maximilian Seesslen | 13.07.2023 16:12 |
| 388 | NUC64DEBUG    | Feature     | Neu    | Normal    | use bigger buttons  | Maximilian Seesslen | 27.03.2023 14:24 |
| 369 | CANIO         | Feature     | Neu    | Normal    | Send alarm on I2C error   | Maximilian Seesslen | 01.03.2023 11:43 |
| 365 | Cordyceps     | Feature     | Neu    | Normal    | Show event marker in plots  | Maximilian Seesslen | 13.07.2023 13:55 |
| 364 | Sensemux SW   | Feature     | Neu    | Normal    | evaluate more values  | Maximilian Seesslen | 13.02.2023 17:28 |
| 363 | Cordyceps     | Feature     | Neu    | Normal    | Show marker in plots  | Maximilian Seesslen | 11.07.2023 16:36 |
| 357 | TCB           | Fehler      | Neu    | Normal    | python-host: on debian pip and setuptools are not created automatically | Maximilian Seesslen | 02.02.2023 14:31 |
| 355 | TCB           | Feature     | Neu    | Normal    | activate chroot tests again   | Maximilian Seesslen | 22.05.2024 10:33 |
| 354 | TCB           | Fehler      | Neu    | Normal    | autoconf directory from host is used                                    | Maximilian Seesslen | 02.02.2023 11:40 |
| 350 | fosh          | Feature     | Neu    | Normal    | implement generic subcommands   | Maximilian Seesslen | 24.01.2023 18:23 |
| 349 | Mainswitch    | Requirement | Neu    | Normal    | Low voltage alert   | Maximilian Seesslen | 06.09.2024 11:19 |
| 345 | libcampo      | Feature     | Neu    | Normal    | unit tests: parse hwinfo files  | Maximilian Seesslen | 28.11.2023 14:15 |
| 342 | CANDis        | Feature     | Neu    | Normal    | USB CDC tester  | Maximilian Seesslen | 02.02.2023 11:56 |
| 327 | Minutnik elnk | Fehler      | Neu    | Normal    | Power consumption too high  | Maximilian Seesslen | 09.01.2023 13:26 |
| 317 | PhonyBL       | Feature     | Neu    | Normal    | Implement big Statemachine  | Maximilian Seesslen | 21.11.2022 13:41 |
| 311 | Biwak         | Feature     | Neu    | Normal    | Implement DMA USB   | Maximilian Seesslen | 14.11.2022 11:08 |
| 290 | Minutnik elnk | Fehler      | Neu    | Normal    | Yellow and red LEDs are quite dark                                      | Maximilian Seesslen | 26.10.2022 14:38 |
| 271 | Minutnik elnk | Fehler      | Neu    | Normal    | consumption tests completely missing                                    | Maximilian Seesslen | 14.10.2022 15:57 |
| 270 | Minutnik elnk | Feature     | Neu    | Normal    | Font in SPI-Flash   | Maximilian Seesslen | 29.11.2022 10:12 |

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| 248 | miniminutnik | Fehler        | Neu    | Normal    | hw v0.2.x: add quirk to board file for UART pulldown               | Maximilian Seesslen | 14.08.2023 12:36 |
| 242 | libocelli    | Feature       | Neu    | Normal    | implement png reader   | Maximilian Seesslen | 12.01.2023 19:00 |
| 241 | Biwak        | Feature       | Neu    | Normal    | implement SPI DMA transmit   | Maximilian Seesslen | 30.01.2023 10:28 |
| 233 | mainSwitch   | Feature       | Neu    | Normal    | Switch via photodiode  | Maximilian Seesslen | 11.12.2022 17:39 |
| 210 | mainSwitch   | Fehler        | Neu    | Normal    | PCB routing problem  | Maximilian Seesslen | 01.02.2024 14:27 |
| 187 | sensemux     | Unterstützung | Neu    | Normal    | Bringup HW v0.2.x  | Maximilian Seesslen | 24.01.2023 13:59 |
| 186 | Sensemux SW  | Fehler        | Neu    | Normal    | RTC does not store date  | Maximilian Seesslen | 13.02.2023 17:17 |
| 185 | CANDis       | Feature       | Neu    | Niedrig   | Evaluate RTC calibration   | Maximilian Seesslen | 02.02.2023 13:12 |
| 176 | Campo        | Feature       | Neu    | Normal    | create custom targets to cmake file to create and deploy documents | Maximilian Seesslen | 27.06.2022 18:23 |
| 144 | Campo        | Feature       | Neu    | Normal    | implement hwdatasstterm command                                    |                     | 24.11.2023 14:38 |
| 135 | Hardware     | Unterstützung | Neu    | Normal    | Create BOM creator script with warehouse fields                    | Maximilian Seesslen | 13.01.2022 15:30 |
| 75  | libcampo     | Unterstützung | Neu    | Normal    | bringup: Create test to write internal flash                       | Maximilian Seesslen | 19.12.2023 16:49 |
| 32  | Hardware     | Fehler        | Neu    | Normal    | Move the notes from "warehouse" to redmine.                        | Maximilian Seesslen | 13.08.2021 12:56 |
| 31  | NUC64DEBUG   | Fehler        | Neu    | Niedrig   | BOOT0 Button pulls pin low instead of high                         |                     | 13.08.2021 12:56 |
| 13  | Minutnik     | Fehler        | Neu    | Normal    | Buttons do not fit   |                     | 17.08.2021 13:24 |