

## Software - Tickets

| #   | Tracker | Status | Priorität | Thema                                                                                                   | Zugewiesen an       | Aktualisiert     |
|-----|---------|--------|-----------|---------------------------------------------------------------------------------------------------------|---------------------|------------------|
| 641 | Test    | Neu    | Normal    | Enable source section-id; Inject message from radio with too low package-ID, expect exception           |                     | 10.04.2025 20:33 |
| 640 | Test    | Neu    | Normal    | Enable source section-id; Inject message from radio with too high package-ID, expect exception          |                     | 10.04.2025 20:33 |
| 639 | 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 | 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 | Test    | Neu    | Normal    | Inject same message from radio, expect another ACK on radio                                             |                     | 10.04.2025 20:33 |
| 636 | Test    | Neu    | Normal    | Inject an message from radio, expect ACK on radio                                                       | Maximilian Seesslen | 10.04.2025 20:32 |
| 635 | Test    | Neu    | Normal    | Expect section-id to vanish from section-mask after timeout                                             | Maximilian Seesslen | 10.04.2025 20:32 |
| 634 | Test    | Neu    | Normal    | Inject heartbeat from radio, expect section-id in section-mask                                          | Maximilian Seesslen | 10.04.2025 20:32 |
| 633 | Feature | Neu    | Normal    | add distance.hpp                                                                                        | Maximilian Seesslen | 09.04.2025 16:08 |
| 632 | Feature | Neu    | Normal    | add diag.h                                                                                              |                     | 09.04.2025 15:54 |
| 628 | Feature | Neu    | Normal    | use 128 bit UID                                                                                         | Maximilian Seesslen | 28.03.2025 16:45 |
| 625 | Feature | Neu    | Normal    | Add websocket server                                                                                    | Maximilian Seesslen | 18.03.2025 17:40 |
| 624 | Feature | Neu    | Normal    | Bring it github                                                                                         | Maximilian Seesslen | 18.03.2025 17:03 |
| 614 | Fehler  | Neu    | Normal    | Errors are not handled reliable                                                                         |                     | 03.03.2025 16:39 |
| 611 | Feature | Neu    | Normal    | Bringup:                                                                                                | Maximilian Seesslen | 17.02.2025 18:36 |
| 608 | Feature | Neu    | Normal    | Shutdown command                                                                                        | Maximilian Seesslen | 29.01.2025 16:57 |
| 603 | Feature | Neu    | Normal    | Vagus: CAN: use filters                                                                                 | Maximilian Seesslen | 22.01.2025 14:24 |
| 595 | Feature | Neu    | Normal    | Check board id and revision before flashing                                                             | Maximilian Seesslen | 15.01.2025 15:12 |
| 593 | Feature | Neu    | Normal    | hwdata: clean up                                                                                        | Maximilian Seesslen | 13.01.2025 15:38 |
| 591 | Feature | Neu    | Normal    | move timing functions to systimer.cpp                                                                   | Maximilian Seesslen | 15.01.2025 11:54 |
| 587 | Feature | Neu    | Normal    | Readme is missing                                                                                       | Maximilian Seesslen | 18.12.2024 13:54 |
| 586 | Feature | Neu    | Normal    | Test implementation of eventLoop class                                                                  | Maximilian Seesslen | 27.11.2024 13:55 |
| 583 | Fehler  | Neu    | Normal    | When too much commands are added, no command is available                                               | Maximilian Seesslen | 12.11.2024 16:49 |
| 582 | Feature | Neu    | Normal    | change TDT command to set/get time/date to time_t                                                       | Maximilian Seesslen | 12.11.2024 16:13 |
| 581 | Feature | Neu    | Normal    | replay only newer data                                                                                  | Maximilian Seesslen | 12.11.2024 11:38 |
| 580 | Feature | Neu    | Normal    | add command to erase older data                                                                         | Maximilian Seesslen | 12.11.2024 11:39 |
| 579 | Feature | Neu    | Normal    | Generate list of packages                                                                               | Maximilian Seesslen | 11.11.2024 10:57 |
| 578 | Fehler  | Neu    | Normal    | Python from host is involved                                                                            | Maximilian Seesslen | 11.11.2024 10:55 |
| 575 | Feature | Neu    | Normal    | Implement function to configure OSC with HSI only                                                       | Maximilian Seesslen | 27.11.2024 13:51 |

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|-----|-------------|----------------|-----------|----------------------------------------------------------------------------------------|---------------------|------------------|
| 567 | Feature     | Neu            | Normal    | Clean up heart-beat-LED-code                                                           |                     | 25.09.2024 13:59 |
| 566 | Feature     | Neu            | Normal    | create const icon references                                                           | Maximilian Seesslen | 09.01.2025 16:06 |
| 558 | Fehler      | Neu            | Normal    | Reading touch calibration is very unreliable                                           | Maximilian Seesslen | 07.10.2024 14:50 |
| 557 | Fehler      | Neu            | Normal    | When switchin from "minutnik running items" to clock, background of letters are violet | Maximilian Seesslen | 27.08.2024 22:41 |
| 553 | Feature     | Neu            | Normal    | implement monitor mode                                                                 | Maximilian Seesslen | 23.08.2024 13:23 |
| 552 | Feature     | Neu            | Normal    | Implement Heartbeat                                                                    | Maximilian Seesslen | 23.08.2024 13:42 |
| 550 | Feature     | Neu            | Normal    | Show CANHub connector status on status bar                                             | Maximilian Seesslen | 20.08.2024 15:07 |
| 547 | Feature     | Neu            | Normal    | Loop detection                                                                         | Maximilian Seesslen | 15.08.2024 16:12 |
| 546 | Feature     | Neu            | Normal    | multiple servers                                                                       | Maximilian Seesslen | 15.08.2024 16:01 |
| 544 | Fehler      | Neu            | Normal    | Connectors: tolerate wrong sizes                                                       | Maximilian Seesslen | 15.08.2024 15:23 |
| 517 | Feature     | Neu            | Normal    | Why does mainswitch stabelize values?                                                  |                     | 24.04.2024 12:08 |
| 514 | Feature     | Neu            | Normal    | Test arena generated handler structure                                                 | Maximilian Seesslen | 05.02.2025 16:30 |
| 511 | Requirement | Neu            | Normal    | An keep-awake-event via CAN should extend shutdown timeout                             | Maximilian Seesslen | 06.09.2024 11:22 |
| 510 | Requirement | Neu            | Normal    | timeout shutdown                                                                       | Maximilian Seesslen | 06.09.2024 11:19 |
| 501 | Test        | Neu            | Normal    | Send wanna-sleep                                                                       |                     | 17.04.2024 18:22 |
| 497 | Feature     | Neu            | Normal    | campo.sh: add changeLogSubmodules                                                      | Maximilian Seesslen | 26.02.2024 18:31 |
| 489 | Test        | Neu            | Normal    | Send keep-alive                                                                        | Maximilian Seesslen | 17.04.2024 18:22 |
| 488 | Test        | Neu            | Normal    | Fading out before timeout                                                              | Maximilian Seesslen | 17.04.2024 18:22 |
| 486 | Test        | In Bearbeitung | Normal    | timeout warning                                                                        | Maximilian Seesslen | 11.02.2024 07:43 |
| 474 | Fehler      | Neu            | Normal    | Git history is not reset                                                               | Maximilian Seesslen | 19.01.2024 17:47 |
| 473 | Fehler      | Neu            | Normal    | There is no actual template for README.md                                              |                     | 19.01.2024 15:21 |
| 464 | Fehler      | Neu            | Normal    | time zones are not handled at all                                                      | Maximilian Seesslen | 12.11.2024 14:53 |
| 463 | Feature     | Neu            | Normal    | support bootcounter in config                                                          | Maximilian Seesslen | 27.12.2023 17:12 |
| 454 | Feature     | Neu            | Normal    | Verify smoothener                                                                      |                     | 12.12.2023 16:55 |
| 450 | Feature     | Neu            | Normal    | CRing: the m_top/m_bottom concept wastes one entry                                     |                     | 05.06.2024 14:02 |
| 443 | Feature     | Neu            | Normal    | implement validate mode                                                                | Maximilian Seesslen | 20.11.2023 15:54 |
| 442 | Feature     | Neu            | Normal    | Use listening mode                                                                     | Maximilian Seesslen | 20.11.2023 15:32 |
| 441 | Feature     | Neu            | Normal    | Measure current consumption in RX mode                                                 | Maximilian Seesslen | 20.11.2023 15:31 |
| 439 | Fehler      | Neu            | Normal    | Check RSSI instead of delaying                                                         | Maximilian Seesslen | 20.11.2023 15:05 |
| 429 | Feature     | Neu            | Normal    | Multi-Nodes                                                                            | Maximilian Seesslen | 20.11.2023 15:10 |
| 428 | Feature     | Neu            | Normal    | Retransmit Messages                                                                    | Maximilian Seesslen | 27.10.2023 13:26 |
| 420 | Feature     | Neu            | Normal    | bme680: calculate absolute humidity                                                    | Maximilian Seesslen | 14.08.2023 15:04 |
| 418 | Feature     | Neu            | Normal    | campo.sh: verify "release" function                                                    | Maximilian Seesslen | 20.07.2023 14:19 |

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| 416 | Feature       | Neu    | Normal    | CPlotter: show date when time range is too big                          | Maximilian Seesslen | 13.07.2023 16:12 |
| 369 | Feature       | Neu    | Normal    | Send alarm on I2C error                                                 | Maximilian Seesslen | 01.03.2023 11:43 |
| 365 | Feature       | Neu    | Normal    | Show event marker in plots                                              | Maximilian Seesslen | 13.07.2023 13:55 |
| 364 | Feature       | Neu    | Normal    | evaluate more values                                                    | Maximilian Seesslen | 13.02.2023 17:28 |
| 363 | Feature       | Neu    | Normal    | Show marker in plots                                                    | Maximilian Seesslen | 11.07.2023 16:36 |
| 357 | Fehler        | Neu    | Normal    | python-host: on debian pip and setuptools are not created automatically | Maximilian Seesslen | 02.02.2023 14:31 |
| 355 | Feature       | Neu    | Normal    | activate chroot tests again                                             | Maximilian Seesslen | 22.05.2024 10:33 |
| 354 | Fehler        | Neu    | Normal    | autoconf directory from host is used                                    | Maximilian Seesslen | 02.02.2023 11:40 |
| 350 | Feature       | Neu    | Normal    | implement generic subcommands                                           | Maximilian Seesslen | 24.01.2023 18:23 |
| 349 | Requirement   | Neu    | Normal    | Low voltage alert                                                       | Maximilian Seesslen | 06.09.2024 11:19 |
| 345 | Feature       | Neu    | Normal    | unit tests: parse hwinfo files                                          | Maximilian Seesslen | 28.11.2023 14:15 |
| 342 | Feature       | Neu    | Normal    | USB CDC tester                                                          | Maximilian Seesslen | 02.02.2023 11:56 |
| 317 | Feature       | Neu    | Normal    | Implement big Statemachine                                              | Maximilian Seesslen | 21.11.2022 13:41 |
| 311 | Feature       | Neu    | Normal    | Implement DMA USB                                                       | Maximilian Seesslen | 14.11.2022 11:08 |
| 270 | Feature       | Neu    | Normal    | Font in SPI-Flash                                                       | Maximilian Seesslen | 29.11.2022 10:12 |
| 248 | Fehler        | Neu    | Normal    | hw v0.2.x: add quirk to board file for UART pulldown                    | Maximilian Seesslen | 14.08.2023 12:36 |
| 242 | Feature       | Neu    | Normal    | implement png reader                                                    | Maximilian Seesslen | 12.01.2023 19:00 |
| 241 | Feature       | Neu    | Normal    | implement SPI DMA transmit                                              | Maximilian Seesslen | 30.01.2023 10:28 |
| 186 | Fehler        | Neu    | Normal    | RTC does not store date                                                 | Maximilian Seesslen | 13.02.2023 17:17 |
| 176 | Feature       | Neu    | Normal    | create custom targets to cmake file to create and deploy documents      | Maximilian Seesslen | 27.06.2022 18:23 |
| 144 | Feature       | Neu    | Normal    | implement hwdatas term command                                          |                     | 24.11.2023 14:38 |
| 75  | Unterstützung | Neu    | Normal    | bringup: Create test to write internal flash                            | Maximilian Seesslen | 19.12.2023 16:49 |