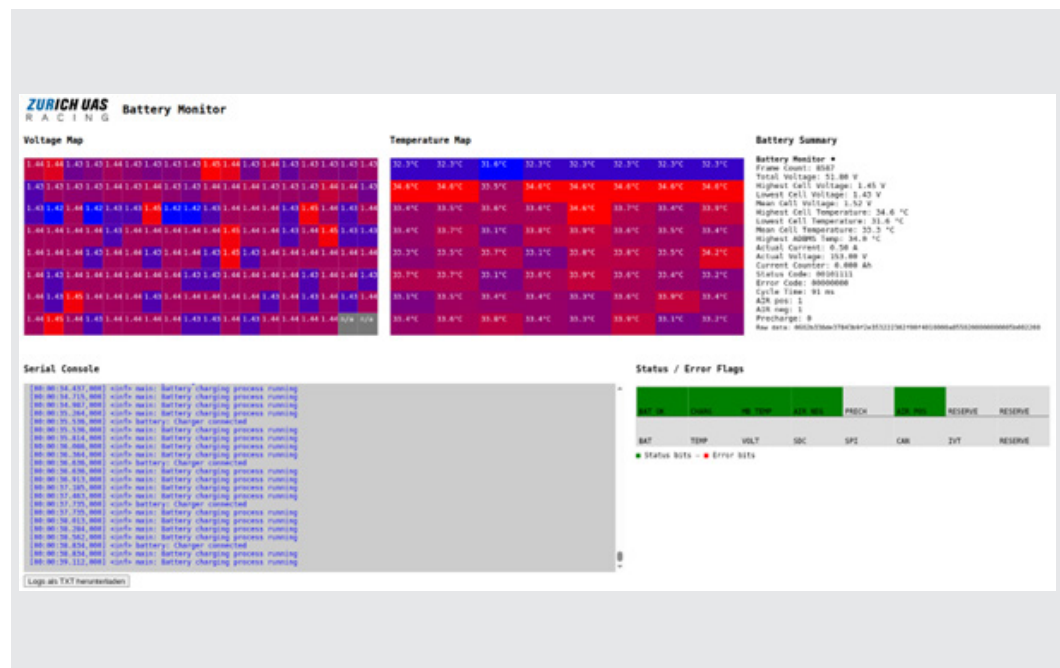
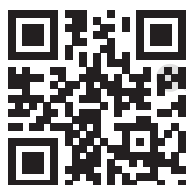


## Battery Management System (BMS) for Zurich UAS Racing



- Supervision and control of 142 LiPo batteries
- Migration of Software to Zephyr RTOS
- State machine and Threads Implementation
- Battery-Dashboard with real-time Zephyr logs
- Automated relay control to connect the battery
- Future proof testing concept



Bachelor Thesis  
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