

K-LD7-RFB Release Notes

K-LD7_FWR-RFB-0105; Released: 25/09/2023

Included software

- Firmware: K-LD7_FWR-RFB-0105
- Control Panel: K-LD7_CTP-RFB-0105

Firmware

Changed

- The already erased eeprom page was erased again every start-up. This won't be done anymore.
- Option bytes can be read out.
- The calibration values reside no longer in emulated eeprom and will be ported automatically to a separated flash page instead.

Control Panel

Changed

- Option bytes can be read out.

K-LD7_FWR-RFB-0104; Released: 13/06/2022

Included software

- Firmware: K-LD7_FWR-RFB-0104
- Control Panel: K-LD7_CTP-RFB-0104

Firmware

Changed

- TX Power will be reduced for 5m range. Therefore the TX power will be set every change of distance range.

Control Panel

Changed

- New webcam driver for faster recording and support of more webcam devices.
- X-Axis in PDAT/TDAT range/range view increased to same value as Y-axis.
- Clicking disconnect when module is already removed from USB results in an unhandled exception. This

was corrected.

K-LD7_FWR-RFB-0103; Released: 28/02/2022

Included software

- Firmware: K-LD7_FWR-RFB-0103
- Control Panel: K-LD7_CTP-RFB-0103

Firmware

Changed

- VISU parameter was not changeable per RPST command -> added to RPST

Control Panel

Changed

- Faster recording with video picture. With RFFT, PDAT, TDAT, DDAT enabled it should be possible to capture all frames with 12.5km/h and 25km/h.

K-LD7_FWR-RFB-0102; Released: 12/01/2021

Included software

- Firmware: K-LD7_FWR-RFB-0102
- Control Panel: K-LD7_CTP-RFB-0102

Firmware

Changed

- Compatible with hardware revision D0 (MISO and MOSI changed, RF_EN with Pull-Up and inverted)
- Radar chip isn't able to pull a high current anymore because the RF_EN has a pull-up and the SPI_nRST has a C to GND.
- Communication timeout error response (0x06) when an incomplete command received
- Hold time is per default 1s
- Threshold moves out of frame bug resolved
- Receding/Approaching filter corrected
- Start-Up of sensor delayed to be in ISM band
- Calibration of base frequencies and bandwidth

Control Panel

Changed

- Assertion Problem on Windows10 while recording solved
- UART error message boxes detailed explanation of errors

K-LD7_FWR-RFB-0100; Released: 24/12/2019

Included software

- Firmware: K-LD7_FWR-RFB-0100
- Control Panel: K-LD7_CTP-RFB-0100

Firmware

- First official release

Control Panel

- First official release