Changelog Firmware 1.4.5.0 für TN-UHF-Q…-CDS:

New Features

- Web based configuration of UHF parameters added
- Web based UHF tools added:
    - RFID-Test: Simple tool for reading tags without installation of any software
    - UHF-Diag: Tools for identyfing interference frequencies in all used channels
- Introduction of the new Turck webserver (dynamic page refresh, improved user experience for RFID U-interface, more diagnostics etc..)
- Update of CODESYS V3 SP14 Runtime (previous version: SP12)
- Support for TURCK Cloud Solutions

Bug Fixes:

- Fixed: in some cases, an update loop appeared and the blue update LED stays on (please
- Fixed: problem with U-interface command “Kill UHF tag”
- Fixed: problem with U-interface state “Busy – Write”
- Fixed: improved configuration of near-field antenna. Now it is possible to insert antenna gain values < -25 dBic
- Fixed: LED “RF ON” in operation mode “presence sensing mode” now active

Changelog Firmware 1.5.0.0 für TN-UHF-Q…-CDS:

New Features:

- New option „Write with more power as part of the UHF configuration
- Presence sensing mode is now supporting “anticollision mode”

Bug Fixes:

- “Dynamic Q value” algorithm only increased, but did not decreased if necessary

Changelog Firmware 1.5.1.0 für TN-UHF-Q…-CDS:

Hotfix: „No device connected“ issue fixed when trying to open the RFID configuration

Changelog Firmware 1.6.0.0 für TN-UHF-Q…-CDS:

New Features:

- New CODESYS V3 Runtime: Update to SP18 (new package available)
- Webserver Updates:
  - Firmware update now possible
  - Minor updates of visualization
- New RFID-U-interface command “Write and change EPC length”
- Factory reset via TAS or Turck Service Tool now resets complete UHF RFID configuration

Bug Fixes:

- UHF RFID configuration issues while switching unit of the antenna gain
- Fixed: RFID-U-interface commands:
  - “0x0042 Get r/w status/error” returned more bytes than expected
  - “0x0002 Read” and “0x0004 Write” commands are now being executed through every antenna of the multiplexing sequence
  - “0x8000 Reset” command fix while other commands are “busy”
- Fixed: Webserver issues
  - Wrong display of hardware version
- Minor bug fixes when using the device via EthernetIP connections

Changelog Firmware 1.6.6.0 für TN-UHF-Q…-CDS:

Bug Fixes:

- Fixed: Missing webserver of MYS,SGP,JPN,AUS,KOR,BRA version added

Changelog Firmware 1.6.7.0 für TN-UHF-Q…-CDS:

Bug Fixes:

- Fixed: In some cases, the antenna matching algorithm can cause decreased read range

Changelog Firmware 1.6.8.0 für TN-UHF-Q…-CDS:

Bug Fixes:

- Fixed: “Permanent variables” in CODESYS can loose values after reboot.

Changelog Firmware 1.6.14.0 für TN-UHF-Q…-CDS:

New Features:

- New commands in RFID-U-Interface
    - Add command to reset buffer
    - Add command “write and change EPC length”

Bug Fixes:

- Fixed: “no device connected” error can appear in webserver after RFID configuration in a browser tab was closed
- Fixed: Optimized antenna calibration in case of reduced read range
- Fixed “RF On” LED no working when using “Presence sensing mode”