

TrackiNG-1 Reader



Firmware v1.4.0 - April 3, 2017

Bootloader v1.2



Customization of duplicate EIDs buffer: the user can select if the readers shall allow duplicates or not and, in this case how many are the last entries checked (10, 100 or 000)



Printing: Printing data on the fly via SPP is enabled only if the EID read is not a duplicate



Bug fixing:

- Fixed error with wrong footer inside EID scrolling menu
- Changed blue error window from ERROR code XXX reboot in 5s to ERROR [code]
- New session icon at startup cleared after few seconds

Firmware v1.3.1 - September 24, 2016

Bootloader v1.2



Bug fixing:

- Fixed error on Wireless Synchronization

Firmware v1.3.0 - March 18, 2016

Bootloader v1.2



Multiple session handling added: it is now possible to manually create a new session for transponder recording.

Sessions can be navigated, transponders can be read and stored in the selected session.



Autorecording: the reader always records the transponder in the actual selected session, no longer need to enable the feature via reader settings.

Printing: Session content can be printed directly from the reader via both Bluetooth and USB (both can use the virtual com port or keyboard wedge profile)

Checking duplicates: The last 10 transponders read in a session are runtime checked for duplicates even between reader shutdown events



Boot time improved

Bug fixing

- Consistency check for firmware updates done using Windows 10 added
- System information moved in RAM for faster and more reliable data usage
- Serial reader commands (available via SPP profile in both USB and Bluetooth) typo fixed

Firmware v1.2.1 - April 23, 2015

Bootloader v1.1



IAP (Apple iOS devices) Bluetooth support disabled

Firmware v1.2.0 - March 5, 2015

Bootloader v1.1



Bluetooth communication supported (for TrackKing-1 Bluetooth version only).

Specifically, 3 communication protocols are supported over Bluetooth

- IAP (Apple iOS devices)
- SPP, - serial port profile
- KWG – keyboard edge –allows entering of animal code onto any Bluetooth enabled device, as if typed on a keyboard

Able to read specific FDX-B microchips which use a custom trailer.



Faster read rate for both FDX-B and HDX

Improved **reading distance** for all microchips

Improvements to **battery duration**

Battery status notification improved

Bug fixing:

- Fixed issue related to footer images disappearing after some changes on reader memory
- Fixed issue related to calendar setting of hours
- Fixed issue related to audio disable and continuous mode