SOFTWARE RELEASE NOTES

OBD10M-R2000 Firmware v1.20
R2000 Detection Laser Scanner Devices

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Software Details

Software Name: R2000 Detection Device Firmware

Release Version: 1.20

Release Date: 2015-01

Release Notes for Firmware Version 1.20

Description

This is the first major firmware update for R2000 Detection devices (OBDxxx-R2000).

Supported Products

- OBD10M-R2000-4EP-V1V17   (order number #253403)

Changes

- HMI: Added capability to display a user-defined static logo or user-defined static text.
- HMI menu: Added tool "Alignment aid".
- HMI menu: Added submenu showing version information.
- HMI: Display mode *'I/Q status'* shows state instead of line level for I/Q pins configured as output. (This change is noticeable for output configurations *'N-switching'* and *'P-switching'* only.)
- HMI: Display boot animation is now shown until device is ready.
- Parameter *"user tag"* now accepts up to 32 UTF8 characters (instead of 32 ASCII chars).

Bug Fixes

- Fixed sporadic defect message while changing direction of rotation.
- Various minor internal fixes.

Known Issues

- Pins I/Q2 and I/Q4 might show a short pulse during device power-up.

System Requirements

- Firmware v1.20 requires R2000 devices with hardware revision 1.00. Older devices cannot be upgraded.

Compatibility Notes

- Firmware v1.20 is backwards compatible to firmware v1.08 and v1.09.

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Release Notes for Firmware Version 1.09

Description

This is a hotfix release for R2000 Detection devices with firmware version 1.08.

Supported Products

- OBD10M-R2000-4EP-V1V17   (order number #253403)

Bug Fixes

- Display firmware might lock up permanently under rare conditions.

Known Issues

- Pins I/Q2 and I/Q4 might show a short pulse during device power-up.

Compatibility Notes

- Firmware v1.09 is entirely compatible to firmware version 1.08.

Release Notes for Firmware Version 1.08

Description

This is the initial firmware release for R2000 Detection devices (OBD10M-R2000).

Supported Products

- OBD10M-R2000-4EP-V1V17   (order number #253403)

Known Issues

- Pins I/Q2 and I/Q4 might show a short pulse during device power-up.

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