Release Notes LR DEVICE 1.7.6

Bug Fixes

1) Starting with moneo Version 1.6, the LRP files exported have a new format. This format is now supported in LR DEVICE (SPAON-1974)

2) DataStorage won't be applied if DeviceLocks are set to dataStorage = false (3031)

3) The BLOB Download choices are corrected. If a sensor is exchanged the choices were saved from the sensor attached before. Now the choices are correctly updated according to the updated sensor information (3028).

4) Added special process data converting for PP7523 like for other PP series (3034).

5) If a single data source (PDOut) supports replacement values such as text and a number range it is now possible to set both by selecting either the slider or the list box (2010).

6) The copyright year has been corrected and the included IODDs have been updated to the latest available version from ifm.

Release Notes LR DEVICE 1.7.5

Bug Fixes

1) Correction of handling of system commands required due to updated IODD standard definitions with IO-Link specification 1.1.3. (3024)

2) Correction of possible errors that occurred when writing OctetStringT parameters. The spaces between OctetStringT values are now handled correctly during format checking (3023).

3) The copyright date has been corrected (3022).

Release Notes LR DEVICE 1.7.4

Bug Fixes

1) If the number range is big (float), the problem with rounding of small numbers is fixed. The numbers are now rounded to the correct digits according to the device capabilities (3012).

2) The maximum limit of digits after the comma was set to 5 digits. This is now corrected and the definition of the IODD is followed also for more digits (3013). Only if no specification is given the maximum remains to 5 digits.

3) If a single value (eg. replacement text number) is in the same number range as a calculated value it was overwritten due to menu switch of a condition parameter. This behaviour is now corrected and instead of the number the replacement text is shown. (3017)

4) In offline mode the values are wrongly overwritten if condition was changed after *.lrp export (3019). This issue is now corrected.

Release Notes **LR** DEVICE 1.7.3

Bug Fixes

1) Fix the broken ifm signature inside installation routine (3004).

Release Notes **LR** DEVICE 1.7.2

Bug Fixes

1) The status of Pin2 in the cockpit of IO-Link masters is shown again (2996)

2) Dedicated Formats for Float32T values inside PDout panel are now supported (2990)

3) Add padding octets for UINT & INT if bitlength is less than allowed octet container (2995)

Release Notes **LR** DEVICE 1.7.1

Bug Fixes

1) Changed the command for reading parameters (getDataMulti) to avoid a potential overloading of IO-Link masters of the Series StandardLine AL11nn and PowerLine AL12nn. In addition the Agent device cache is cleared on Frontend restart. (2982)

2) Command buttons used for parameterization of sensors use now their original bitlength for communication with the device instead of 8 bits fixed. New devices can use different bitlengths and therefore the commands would not work without this fix. (2989)

3) BooleanT value "true" will be written as 0xFF to sensor instead of 0x01 (2984)

4) Optimize request order handling and timeouts for IoT-Core communication (2986)

5) Correct the PDF manual included in the Software from Version 1.6 to the correct Version 1.7

Release Notes **LR** DEVICE 1.7.0

New Features

1) Cockpit for IO-Link master with IoT core - The Pin2Out and Pin4In/Out can be switched. The cockpit only shows the possibility to switch based on the mode chosen for the portconfig (2785, 2908).

2) The new IFM USB IoT-Core master (AL1060) is supported (2628)

   a. Firmware update is possible for AL1060 USB master (2942)

Changes

3) Improved communication to the IoT core master - Command getDataMulti for request IoT-Core master parameters is used (2731).

4) Fix timerange event cache refresh to only add each event once instead of many time over to increase event update check significantly (2761)

5) Process data will be polled a 2nd time after a connection error from IoT-Core master to ignore the internal firmware timeout of 5 seconds (2791)

6) Change header field "Device type" to "Description" (2793)

7) The ifm IO-Link master AL14x1/14x3 (food) are added for offline parameterization (2928).

8) Improved sorting of process data based on observation menu in the IODD (2938).

9) Add the correct conversion of data type TimeT to supported datatype (2963).

10) Installer is signed by IFM (2947)

11) Improved security (2921)

12) Improve the connection to download the IODDFinder vendor list to display it in IODD update dialog

13) Add cancel button for BLOB download (2790)

14) Accept writing a *.lrp file with security mode enabled and without password (2645)

15) Round Float32T process values to 14 digits to handle rounding issues and mappings on specific IODD SingleValues (2795, 2944)

16) Writing PDout without having a license opens the license dialog instead of showing a default error message (2801)

Bug Fixes

None.