Brüel & Kjær RT Pro Version 7.40

This is a maintenance release, which includes the following bug fix and minor enhancements:

1. Updated ActiveX Signal Reader to support 64-bit platform (version 1.3): it can now work with 64-bit Matlab. (RTP-188)

2. Updated NET-Integrator to support 64-bit platform (version 2.0): it can now work with 64-bit Matlab. (RTP-191)

3. Optimized source on/off when over limit action is triggered: RT Pro can now automatically remove Source On action when over limit event is removed. (RTP-192)

4. Improved file number increment mode to work properly in Modal Data Acquisition project. With or without saving the sig files, the increment values are changing properly. All the modal data files and the sig files are getting the same increment number as being saved. (RTP-186)

5. Improved deep memory capture mode in which the lines of resolution can be set to 3200 or more: automatically enable auto start for waveform recording (if selected) in deep memory capture mode to make it work properly. (RTP-187)

6. Improved "Copy pane bitmap" feature: for 2D view, even if it is overlapped by other windows, the complete bitmap can be copied to the clipboard. (RTP-179/193)

7. Improved the algorithm of applying power spectra average to FFT in deep capture mode (with 3200 lines or more): the average is now carried out correctly at RT Pro side. (RTP-195)

8. Added the ability to change color of the time interval mark in playback: in Playback file view window, outline box color can be configured in content general settings. (RTP-175)

9. Improved Trigger for Start/ File Input in playback mode: remove abusive assertion and reset data length for trigger analysis to the maximum available data size. (RTP-177):

10. Improved Q factor calculation and added the option of displaying Q factor info in normal cursor readout table. (RTP-180)

11. Fixed missing engineering units in RT Pro Sim: the signal quantity and unit can read from the input file correctly. (RTP-181/182)

12. Fixed the bug in Order Data Analysis to correctly convert acceleration unit to velocity unit and displacement unit in 3D window. (RTP-189)

13. Removed references to Phazers and Prism in Calibration installation license key dialog: Phazer nd Prism are not relevant any more. (RTP-183)