Brüel & Kjær

Brüel & Kjær RT Pro Version 7.10

Enhancements

Recording Enhancements

B&K Common data Format Support – RT Pro can export data recording in BKC format with archive file storage. This enhances the data portability from RT Pro to PULSE Reflex.

Reported issues related to Channel Audio Monitor – improves the ability to listen to the signal as they are being recorded

SignalReader – ActiveX SignalReader is updated to version 7.10, compatible with latest RT Pro/Photon+ application. SignalReader is a free utility used by customers who want to import recordings or processed data (e.g. spectra or waterfalls) in MATLAB

Other Enhancements

Calibration – Photon Calibration application is updated to version 7.10, compatible with latest RT Pro/Photon+ application.

Acoustic Analysis – Display full weighted octave bands in color map for EWaterfall signals.

Driver Installation – Improved AutoRun for simpler driver installation

Important Note about Active Reports

As we were finalizing this release, we received reports from customers of problems with the Active Report functionality. The most serious problem was data disappearing from an Active Report when a report is re-opened.

Unfortunately we were not able to resolve these issues in time for this release. To avoid other customers experiencing loss of data in a report, we have removed the option for Active Reports from this version (the same problems also exist in the previous 7.0 version).

We apologize for this late change; we are working to fix these issues and will re-enable Active Reports in a future version.

Other Enhancements and Bug Fix

RTP-9: User Calibration program has references to old name

RTP-42: Signal Reader V1.1 installer points to incorrect folder

RTP-43: Signal Reader V1.1 demo programs unable to load .SIG files

RTP-44: Signal Reader User Guide's cover page needs to be updated

RTP-45: RT Pro Sim - FFT and EDR projects crash when a Trigger is used

RTP-46: Playback - Save Selected Segment MTS ATI Format crash

RTP-47: Signal Reader discrepancies with versions referenced

RTP-50: Data Recorder with Channel Audio Monitor - corrupted data with SW hang

RTP-51: Data Recorder with Channel Audio Monitor - only Left Channel works

RTP-52: Data Recorder with Channel Audio Monitor - audio output contains blank gaps

RTP-57: Waveform Source - request to rename "Impulse Chain" to "Pulse Train"

RTP-62: PHOTON RT Pro Acoustic Analysis - EWaterfall missing weighted octave bands

RTP-63: In recorder with specified duration, need to stop and then re-start recording

RTP-64: New BKC format not available when Waveform Recorder in Real-time Signal Analysis

RTP-66: Set AC Coupling and CCLD charge time to zero

RTP-68: Reference to DACTRON in Signal Reader Install

RTP-69: Calibration RT Pro 7.1 not accepting demo license

RTP-70: Photon II is referenced during low-voltage range calibration

RTP-71: "Failed to open file" error appears at end of calibration

RTP-72: newly generated Cal.dat file cannot be imported

RTP-73: Signal Reader RT Pro 7.1 - unable to correlate saved .sig data with Signal Reader VC Demo

RTP-76: Recorder with Specified Duration and Skip Recording Finish notification gives Error message

Others :

– Improved modality of message and file browser dialog boxes under Windows 7 environment.