



WhaleTeq RDCA Software

Version: 1.8.8.5 Build: 20200812

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1. Fix "Include AFL for AF Detection" checkbox in Comparison Parameter not working bug.

Version: 1.8.8.4 Build: 20200602

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1. Change "DB Downloader" dialog sizable.

Version: 1.8.8.1 Build: 20180910

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1. Fix "Matched Rate" error in "Timing Synchronization Dialog".
2. Fix some DB Record recognition error in "Select DB Dialog".
3. Sign the release executable and installation executable.

Version: 1.8.4.1 Build: 20180427

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1. Support TAF with "Heart Rate Measure Label"('=' with AUX heart rate value, calculated by DUT heart rate algorithm) bypassing RDCA default heart rate calculation algorithm (3 RR Interval average) for "RMS HR Error" comparison.
2. Support RAF with "Heart Rate Measure Label"('=' with AUX heart rate value, calculated by DUT heart rate algorithm) folder specifying in "Analyze Configuration" window to compare with the same DUT heart rate algorithm TAF for "RMS HR Error".

Version: 1.8.3.1 Build: 20180326

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1. Explain SHUTDOWN period definition derived from AAMI/AHA 'U' label in "Format Help" Dialog.
2. Refine "Scan" algorithm in "Detailed Timing Synchronize" Dialog.
3. Add "Include AFL for AF Detection" checkbox in "Comparison Parameter" section of "Analyze Configuration" dialog to set AFL (Atrial Flutter) as AF (Atrial Fibrillation) in "EPIC" algorithm.



Version: 1.7.12.5 Build: 20171214

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1. Support "Positive Prediction"(+P) for EPIC and SHUTDOWN error browser.
2. Support "AHA Database Local Confirm" with ".ecg" format.
3. Support EPIC waveform graph with multiple overlapped durations.

Remark - the saved error browser XML format for EPIC and SHUTDOWN been changed and can't be backward compatible.

Version: 1.7.12.4 Build: 20171212

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1. Support original label with standard(AMII) label display in waveform graph.
2. Support multiple channel waveform display auto-synchronization.

Version: 1.7.12.3 Build: 20171211

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1. Support "Summary matrix of beat-by-beat comparison" report.
2. Fix AI/Scan Sync. error under "Absolute Time" condition.

Version: 1.7.12.2 Build: 20171206

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1. Fix invoke crash for non-administrator authorization.
2. Modify "QRS VEB" and "QRS SVEB" report.

Version: 1.7.12.1 Build: 20171204

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1. Support command log and replay for regression test.
2. Fix "Total QRS complexes", "Total VEBs:" and "Total SVEBs:" error in QRS VEB/SVEB Report.

Version: 1.7.11.3 Build: 20171124

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1. Support enhanced annotation with waveform graph:
 - a. Mouse Hover - Show annotation label information or amplitude raw value.
 - b. Mouse Left Button Drag - Panning waveform.
 - c. Mouse Right Button Drag - Area zooming waveform.
 - d. Mouse Wheel - Zooming with center of waveform.
2. Busy Cursor during checking out license.



Version: 1.7.11.2 Build: 20171120

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1. Enhance bxb matrix waveform to support:
 - a. Time and Sample Index X Axis switching.
 - b. Zoom and Pan waveform.
 - c. More annotation labels display instead of only error pair.

Version: 1.7.11.1 Build: 20171107

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1. Add "Clean" button at top-left table corner to remove all loaded TAFs and compared results.
2. Add "Bypass AF for SVEB Couplet/Run" checkbox in "Comparison Parameter" panel of "Analyze Configuration" dialog for TAFs without AF detection option.
3. Merge "TXT-AAMI" and "TXT-AHA" format to one "TXT-AAMI/AHA" to support both AAMI and AHA annotation labels.
4. Support '{' and '}' annotation labels as Begin and End of atrial flutter or fibrillation(AF) segment in "TXT-AAMI/AHA" format.
5. Add MIT Demo_203.txt as third demo TAF.

Version: 1.7.10.2 Build: 20171023

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1. Solve read-only TAF can not be compared problem.
2. Solve crash when clicking on comparison result cells of new added line.

Version: 1.7.10.1 Build: 20171015

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1. Added support to check the latest AP version and upgrade.
2. Support "Demo Mode"(no on-line license checking) with MIT Demo_103.txt and Demo_108.txt.