



WhaleTeq SECG 4.0 SDK

Version 5.10.6 - 2021-09-02

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FIX: failed to load ECG bin file by LoadECGbin()

Version 5.10.2 - 2021-07-14

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FIX: incorrectly supported range of SetFrequency()

Version: 5.9.1 Build: 20201225

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1. Fix SetDCOffsetCommonMode() typo.
2. Fix "unit:microvold(uV)" to "unit:millivold(mV)" in WhaleTeqSECG.h.
3. Support SECG Device Hot-Plug ability.
4. Change FreqScan StopFreq lower bound from 0.05 to 0.01
5. Fix crash after FreeLibrary.

Version: 5.8.3 Build: 20180824

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1. Fix output signal halt after long time APIs combination control.

Version: 5.8.2 Build: 20180720

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1. Fix output signal halt after long time APIs combination control.
2. Remove "Console Mode" DLL and support single DLL for both "Console" and "Window" environment.

Version: 5.8.1 Build: 20180510

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1. Support "Output_InputDynamicRange" in OutputFunction_E for YY1079 600mV ramp test.
2. Fix "SetSpecialWave251(SpecialWave251_E spec)"(CAL serial waveform) output error.

Version: 5.7.2 Build: 20171110

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1. Extend "Pacing Duration" maximum value from "2.0" to "3.0".



2. Support "void ResetSECG()" to reset all SECG parameters to default values.

Version: 5.7.1 Build: 20171011

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1. Fix "int SetDCOffset(int setting);" error under "VariableMode".
2. Support 64 bits "Dll for Console Mode Programming" version dll.

Version: 5.6.3 Build: 20170203

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Support 64 bits SDK. Reference "C#_interface\x64" and "C_library\x64".

Version: 5.6.2 Build: 20160729

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1. Support "int LoadECGtxt(wchar_t* file)" to load ECG File in TEXT format.
2. Support "int LoadECGbin(wchar_t* file)" to load ECG File in BINARY format.
3. Add "Output_ECG_File" in "enum OutputFunction_E" to play loaded ECG File signal.

Version: 5.6.1 Build: 20160216

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1. Change COM Port I/O from Synchronous to Asynchronous for performance enhancement.
2. Merge "aami*.txt" IEC 60601-2-27 raw data files.
3. Add "char* GetSDKVersion()" API to get the SDK version.
4. Extend supported OS range from "XP" to "Win10".

Version: 5.6.0 Build: 20160126

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1. Fix Hysteresis waveform.
2. Correct the typo "Hysteresis".