

Product Release Notice

RTX64 3.7

General Availability Release Date

August 30, 2019

Product Overview

RTX64 3.7 is the latest 64-bit version of IntervalZero's market-leading hard real-time software products. This release provides a number of new features, usability improvements and resolved issues. Once it has been released RTX64 3.7 can be downloaded from [here](#).

Key Features

RTX64 3.7 contains a number of key new features described below. To see a full list of all new features, and a detailed list of issues resolved, please refer to the [product release notes](#).

- Adds support for Windows 10 Feature Update version 1903. (7360)
- Adds development and debugger support for Visual Studio 2019. (8080)
- Improves our RTSS processor startup and configuration logic to better support embedded processors with limited features. (8082)

Issues Resolved

Tools and Utilities

- Resolves various issues regarding RtssKill not properly terminate an application attached to our RT-TCP/IP stack when it used sockets. (8269)

Application Debugging

- Resolves an issue regarding the IntervalZero real-time debugger not recognizing the first RTDLL as a loaded module when debugging an application that included multiple dependent RTDLLs. (5949)
- Resolves an issue for Visual Studio where RTDLLs and breakpoints were not properly listed in the Modules window upon a second debug attach. (5791)

Application Development

- Resolves an issue regarding the *Enable User Account Control* property for RTDLL projects built in the RTSSRelease configuration was enabled (Yes) when it should have been disabled (No). (5604)
- Ensures that printf is used instead of RtPrintf when *Microsoft C Runtime support* is included in an RTSS application project. (4431)

Samples

- Resolves an issue regarding the RtPerfMonitor sample generating build warnings when built in the RTSSDebug and RTSSRelease configurations. (7764)
- Resolves an issue regarding the TCPIPClientNoBlock sample generating build warnings when built in the Debug x64 configuration. (6799)

Activation & Licensing

The IntervalZero product licensing system allows for flexibility in how features are activated and deployed. Please [click here](#) for an overview of IntervalZero product licensing.

For additional information on deployment, please refer to the [RTX64 Deployment Guide](#).

Availability

RTX64 3.7 is available beginning August 30, 2019 through Partners and by contacting Sales: sales@intervalzero.com or (781) 996-4481.

We look forward to any comments and feedback. If you have any recommendations, or wish to suggest any product enhancements, please contact Product Management at: productmanagement@intervalzero.com.