

Product Release Notice

RTX 2012 with Update 3

General Availability Release Date

May 1, 2015

Product Overview

IntervalZero announces an Update to RTX 2012 our 32-bit market-leading hard real-time software. This updated release resolves a number of issues and can be downloaded [here](#).

Resolved Issues

RTX 2012 with Update 3 includes the following updates:

Licensing

- Resolves an issue regarding recognizing a licensed component if the associated dongle was not plugged in during the startup of the system. (1996, 1971)

SDK

- Resolves an issue regarding build errors resulting from a RTSS application that is built using the RTX Application Wizard and that includes RT-TCP/IP support.(1400)
- Resolves an internal limitation on the number of concurrent calls to RtWaitForSingleObject, RtWaitForSingleObjectEx, RtWaitForMultipleObjects, and RtWaitForMultipleObjectsEx.(1931,1866)
- Resolves an issue regarding RtWaitForSingleObject and RtWaitForSingleObjectEx returning earlier than its timeout duration.(1984)
- Resolved an issue regarding the function RtnDTransmit always returning a value of negative one.(1921)

- Resolves an issue regarding the RTX Properties function RtcplStopSubsystemComponent failing with an error return of File not found.(1887)
- Resolves clock drift between RtSetClockTime on the Windows side and RtGetClockTime on the RTSS side.(1977)
- Resolves an issues regarding internal Subsystem routines sometimes causing a Blue Screen when they called deprecated Windows API functions.(1338)
- Resolves issues regarding functions RegCreateKeyEx, RegSetValueEx, and RegQueryValueEx that were causing failures.(1420)

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, refer to the *RTX Deployment Guide* located on the [IntervalZero Website](#).

Availability

RTX 2012 with Update 3 is available beginning May 1, 2015 through Partners and by contacting Sales: sales@intervalzero.com or (781) 996-4481. Downloads can also be found [here](#).

This release is provided as an updated version of the full product, it will remove any previous RTX versions found on the system.

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