

Product Release Notice

RTX 2012 with Update 2

General Availability Release Date

January 9, 2015

Product Overview

IntervalZero announces an Update to RTX 2012 our 32-bit market-leading hard real-time software. Symmetric multiprocessing-enabled RTX transforms Windows into a real-time operating system (RTOS).

RTX 2012 is a key component of the IntervalZero RTOS Platform that comprises x86 and x64 multicore multiprocessors, the Windows operating system, and real-time Ethernet (e.g. EtherCAT or PROFINET) to outperform real-time hardware such as DSPs and radically reduce the development costs for systems that require determinism or hard real-time.

RTX 2012 with Update 2 is supported on Windows 7, up through SP1, including Windows Embedded Standard 7, up through SP1; Windows Vista, up through SP2; Windows XP SP3; and Windows Embedded Standard 2009.

Leading OEMs worldwide use the IntervalZero RTOS Platform to achieve system development cost reductions of 25 to 50%, as well as breakthroughs in throughput and yields, in production quality, and in a more compact physical footprint.

Features and Issues Resolutions

RTX 2012 with Update 2 includes the following updates:

Subsystem

- Resolves an issue regarding RtssRun experiencing a delay in launching an application when the licensing dongle is not inserted at boot time.(1422)
- Resolves multiple race conditions related to validating a license. (1776,1953,1954)

RT-TCP/IP Stack and Drivers

- Resolves an issue regarding the RTE1000 network driver not properly handling jumbo packets. (1935)

- Resolves an issue regarding the Rt82580 network driver randomly failing on some systems. (1946)

Installation

- Resolves an issue regarding the RTX installer not installing the IntervalZero.RTX.dll (1198)
- The SDK features can now be installed on Windows 8 operating systems. (1936)

Activation & Licensing

The licensing system introduced in RTX 2012 allows for more flexibility in how features are activated and deployed.

For an overview of the RTX 2012 licensing please see the following videos at www.intervalzero.com/rtx-product-activation. For additional information on deployment refer to our RTX deployment guide www.intervalzero.com/support/useful-documentation.

It is important to reiterate that the existing product licensing system will remain in effect for all prior versions of RTX.

Availability

RTX 2012 with Update 2 is available beginning January 9, 2015 through Partners and by contacting Sales: sales@intervalzero.com or (781) 996-4481. Downloads can also be found [here](#).

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.