Tracealyzer 4 Now Supports ThreadX

Västerås, Sweden, 19th February 2019 * * * Percepio, the leader in software trace visualization for embedded systems and IoT, announces Tracealyzer 4 support for Express Logic ThreadX.

With Tracealyzer 4, ThreadX users can enjoy features such as a completely redesigned, modern GUI and user-defined analysis which allows the user to visualize important intervals and states, much like a logic analyzer for software.

"The Tracealyzer 4 upgrade is a significant step in functionality for our ThreadX users. Now that we have ThreadX on the Tracealyzer 4 platform they can benefit from all the platform improvements as soon as they are released, including our new Percepio Device Firmware Monitor service," says Mike Skrtic, VP Sales & Marketing for Percepio.

The integration with ThreadX's built-in trace recorder has not changed, so existing customers can easily upgrade to Tracealyzer 4 by contacting sales@percepio.com or their nearest Percepio distributor.

"The new Tracealyzer 4 features like the state machine visualization and analysis will help developers get their IoT products to market faster and with fewer bugs. The combination of Percepio Tracealyzer and ThreadX continues to deliver best-in-class visualization for embedded developers," says William E. Lamie, President, Express Logic.

Support for ThreadX is available in Tracealyzer 4.2.11, available for download and evaluation at percepio.com now.

About Percepio

Percepio is the developer of a highly visual runtime diagnostics tool for embedded and Linux-based software, Tracealyzer. Percepio collaborates with several leading vendors of operating systems for embedded software and is a member of the Amazon Web Services Partner Network and the Embedded Vision Alliance. For more information visit percepio.com.

About ThreadX

THREADX RTOS is *Express Logic's* advanced Industrial Grade Real-Time Operating System (RTOS) designed specifically for deeply embedded, real-time, and IoT applications. THREADX RTOS provides advanced scheduling, communication, synchronization, timer, memory management, and interrupt management facilities. In addition, THREADX RTOS has many advanced features, including its picokernel™ architecture, preemption-threshold™ scheduling, event-chaining™ execution profiling, performance metrics, and system event tracing. Combined with its superior ease-of-use, THREADX RTOS is the ideal choice for the most demanding of embedded applications. As of 2017, THREADX RTOS has over 6.2 billion deployments, in a wide variety of products, including consumer devices, medical electronics, and industrial control equipment.

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Screenshot Tracealyzer for ThreadX: https://percepio.com/press/photos/tracealyzer42-threadx.png