SEGGER's J-Link now compatible with and available through Arduino

Monheim am Rhein, Germany – September 29th, 2021

SEGGER and Arduino announce that SEGGER's J-Link debugging solutions are now fully compatible with Arduino Portenta boards and IDE. Developers can purchase a J-Link from the Arduino store, the premier shopping location for the worldwide Arduino community. At the moment, Arduino can offer four of the SEGGER J-Link models: J-Link EDU Mini, J-Link BASE Compact, J-Link PLUS Compact and J-Link PRO.

J-Link EDU Mini is the educational model for non-commercial use only. J-Link BASE Compact is the much faster model for commercial applications. J-Link PLUS Compact includes an unlimited number of flash breakpoints plus the Ozone J-Link debugger, SEGGER's full-featured graphical debugger for embedded systems. The J-Link PRO is full-featured and even faster. In addition to USB it also has an Ethernet connection.

SEGGER J-Links are the most widely used debug probes on the market. J-Link opens the door to all major development tools, from commercial toolchains to GDB-driven ones. With unique features such as Real Time Transfer (RTT) for interactive user I/O in embedded applications, and High Speed Sampling (HSS) for data acquisition, J-Link maximizes visibility of the target system in a non-intrusive way.

"By offering our J-Link debug probes, Arduino is raising the level of professional development tools and methods available to its community," said SEGGER CEO Ivo Geilenbruegge. "J-Link makes application development on Portenta boards faster, easier and more efficient."

"Our partnership with SEGGER marks a step forward to further support developers in creating their own embedded systems," commented Stefano Implicito, Product Marketing Manager at Arduino. "We are excited to announce compatibility of SEGGER debugging solutions with Arduino Portenta."

The tutorial "Using the SEGGER J-Link Debugger with the Portenta Breakout" helps the user get started quickly. It shows how to debug an Arduino sketch by connecting the Portenta Breakout to the SEGGER J-Link device and using the Ozone debugger and performance analyzer.

To connect the Portenta boards with J-Link debug probes, two adapters are available. SEGGER's [50-Mil 10-Pin Patch Adapter](#) and the [19-pin Cortex-M Adapter](#). The 50-Mil 10-Pin Patch Adapter allows custom connections/wiring between the 20-pin and 10-pin side. The 19-Pin Cortex-M Adapter allows JTAG, SWD, and SWO connections between J-Link and Cortex-M-based target hardware systems.

The SEGGER J-Link devices and adapters are available at the Arduino Store: https://store.arduino.cc

For more information and technical specs, please visit: https://www.segger.com/products/debug-probes/j-link/

About SEGGER

SEGGER Microcontroller has over twenty-nine years of experience in Embedded Computing Systems, producing state-of-the-art software libraries, and offering a full set of hardware tools (for development and production) and software tools.

SEGGER's all-in-one solution emPower OS provides an RTOS plus a complete spectrum of software libraries including communication, security, data compression and storage, user interface software and more. Using emPower OS gives developers a head start, benefiting from decades of experience in the industry.

SEGGER's professional software and tools for Embedded System development are designed for simple usage and are optimized for the requirements imposed by resource-constrained embedded systems. The company also supports the entire development process with affordable, high-quality, flexible, easy-to-use tools.

The company was founded by Rolf Segger in 1992, is privately held, and is growing steadily. SEGGER also has a U.S. office in the Boston area and branch operations in Silicon Valley, Shanghai and the UK, plus distributors on most continents, making SEGGER's full product range available worldwide.

Why SEGGER?

In short, SEGGER has a full set of tools for embedded systems, offers support through the entire development process, and has decades of experience as the Embedded Experts.

In addition, SEGGER software is not covered by an open-source or required-attribution license and can be integrated in any commercial or proprietary product, without the obligation to disclose the combined source.

Finally, SEGGER offers stability in an often volatile industry making SEGGER a very reliable partner for long-term relationships.

For additional information please visit: www.segger.com

Contact information:

Dirk Akemann
Marketing Manager
Tel: +49-2173-99312-0
E-mail: info@segger.com

Issued on behalf of:

SEGGER	*SEGGER*	*SEGGER*
Microcontroller GmbH	*Microcontroller Systems LLC*	*Microcontroller China Co., Ltd.*
Ecolab-Allee 5	101 Suffolk Lane	Room 218, Block A, Dahongqiaoguoji
40789 Monheim	Gardner, MA 01440	No. 133 Xiulian Road
Germany	United States of America	Minhang District, Shanghai 201199
www.segger.com	www.segger.com	China
		www.segger.cn