

SEGGER introduces J-Link EDU mini – a low cost J-Link for Education

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In another move to address the demand for professional, yet low-cost development tools by the educational community, SEGGER introduces the J-Link EDU mini. Big things come in this small package, as it offers all of the advanced features of a commercial J-Link at only \$18. This includes the use of SEGGER's leading IDE Embedded Studio, Ozone Debugger, GDB Server, and other powerful visualization tools such as SystemView and J-Scope.

The only limitations are on the permitted use for educational purposes, speed of the probe (up to 200 kByte/sec) and the usage for Cortex-M targets via the SWD interface.

Any tool or IDE that supports J-Link



debug probes will simply work with J-Link EDU mini, including SEGGER Embedded Studio, which can also be used without limitation for educational purposes. This includes tools running under Windows, Linux and MacOS X. Regardless of the development environment, the J-Link EDU mini is able to download directly into Flash memory and debug programs executing in Flash or RAM. It even comes with the ability to set an unlimited number of breakpoints in Flash memory. At only 50 mm * 18 mm (2" x 3/4"), it saves valuable desk space.

"At SEGGER, we have been making professional tools available to students and hobbyists for a long time and will continue to do so. This is to make it possible for students around the globe to get to know and learn to use professional tools. Making J-Link functionality available at such a low price is another effort to create equal opportunities," says Rolf Segger, founder of SEGGER Microcontroller.

To access more information on the J-Link EDU mini go to: https://www.segger.com/jlink-edu-mini.html

About J-Link / J-Trace

The SEGGER J-Link / J-Trace is the most popular debug probe family on the market. It is tool chain independent and works with free GDB - based tool chains as well as commercial IDEs. J-Trace PRO works with all currently available Cortex-M devices up to a 300MHz maximum trace clock. It supports tracing on Cortex-M0/M0+/M1/M3/M4/M7 targets. J-Trace PRO also provides all the features of J-Link technology for Cortex-M, such as unlimited flash breakpoints and Monitor Mode Debugging.

With the J-Link family, investments in the debug probe are preserved when changing compiler or even CPU architecture. J-Link supports multiple CPU families; there is no need to buy a new J-Link or new license when switching to a different yet supported CPU family or toolchain. All J-Links are fully compatible to each other, so an upgrade from a lower-end model to a higher-end model is a matter of a simple plug-and-play.

Full product specifications are available at: https://segger.com/jlink.html



The J-Link - Software is available at: https://www.segger.com/download_jlink.html

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About SEGGER

SEGGER Microcontroller is a full-range supplier of software, hardware and development tools for embedded systems. The company offers support throughout the whole development process with affordable, high quality, flexible and easy-to-use tools and components. SEGGER offers solutions for secure communication as well as data and product security, meeting the needs of the rapidly evolving IoT. SEGGER was founded in 1997, is privately held, and is growing steadily. Headquartered in Germany with a US office in the Boston area and distributors in all continents, SEGGER offers its full product range worldwide. For additional information, visit: <u>https://www.segger.com</u>

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