

SEGGER J-Link adds support for Raspberry Pi as host

Monheim, Germany – September 8th, 2020

SEGGER just introduced the public availability of its J-Link software for Linux Arm.

This package contains all command-line versions of the software, and supports the same target devices and all features found in the well-established Windows, macOS, and Linux x86 equivalents. This includes high-speed download into Flash memory and an unlimited number of breakpoints, even in Flash memory, as well as the GDB Server to make it compatible with all popular development environments.

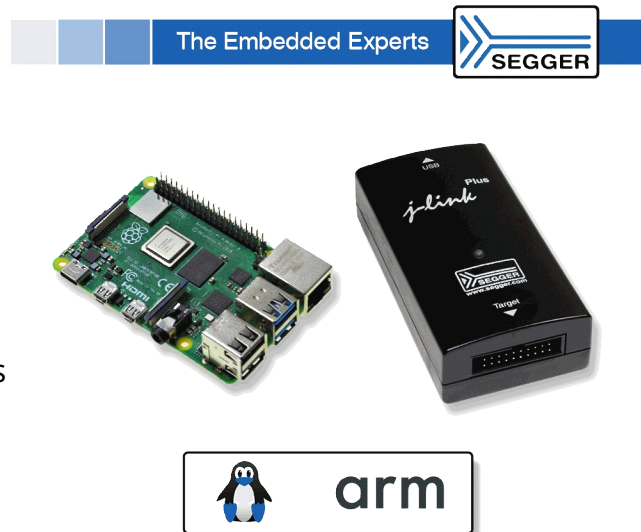
The software is available for 32-bit and 64-bit Arm Linux, taking full advantage of the 64-bit CPU and all memory available in the system. It works on Raspberry Pi as well as its many compatibles on the market. The J-Link SDK also fully supports writing custom programs for J-Link on Arm Linux.

"Although it seems very unusual, even unlikely, it is now possible to use a small Raspberry Pi 4 single board computer with the Eclipse for Embedded C/C++ Developers package and the additional xPack binary tools, plus SEGGER's J-Link debug probe and J-Link software, to create projects, build them and run debug sessions! Amazing!" says Liviu Ionescu, Developer of the [Open-Source Eclipse Embedded CDT](#) project.

"Raspberry Pi is gaining more and more popularity as small inexpensive and powerful small multi-purpose computing solution. While the typical use is automated test systems and using Raspberry Pi as a J-Link bridge or Server in the LAN / WLAN, there are many other applications. With Eclipse Embedded CDT coming, it is possible to use Raspberry Pi and J-Link as hardware to develop, download and debug firmware for Embedded Devices." says Rolf Segger, founder of SEGGER Microcontroller.

About Raspberry Pi

Raspberry Pi was initially designed as an inexpensive way to introduce people to computers and programming, in schools and developing countries. SEGGER's support for the Pi is in keeping with its [philosophy of supporting students and hobbyists](#). Most of the SEGGER software tools are available at no cost for non-commercial usage under [SEGGER's Friendly License](#). SEGGER also offers educational versions of the popular J-Link Debug Probe. The [J-Link EDU](#) and [J-Link EDU Mini](#) are available for educational purposes at minimal cost.



###

About SEGGER

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

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

SEGGER's professional software libraries 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 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 Microcontroller GmbH

Ecolab-Allee 5

40789 Monheim am Rhein

Germany

www.segger.com

SEGGER Microcontroller Systems LLC

101 Suffolk Lane

Gardner, MA 01440

United States of America

www.segger.com