

## SEGGER's J-Link debug probes support Renesas RZ/V2H MPU

Monheim am Rhein, Germany – March 5<sup>th</sup>, 2024

### SEGGER announces that its J-Link debug probes now support the new RZ/V2H MPU from Renesas Electronics Corporation.

The RZ/V2H is a single-chip MPU designed for next-generation robotics applications that require both vision AI and real-time control capabilities. With the integration of four Arm Cortex-A55 CPU cores, two Cortex-R8 cores, and one Cortex-M33 sub-core, the RZ/V2H can effectively manage both vision AI and real-time control tasks.

SEGGER's J-Link family of debug probes is widely adopted by numerous embedded development projects globally and provides the support needed for the RZ/V2H. This partnership will help accelerate the development of next-generation robotic innovations.

When the lifecycle reaches production, SEGGER also covers this with reliable programming tools that ensure a high yield rate. The SEGGER Flasher family of production tools inherits programming support for the RZ/V2H from J-Link. Programming external memories via the microprocessor is supported as well.

"We are thrilled to be part of the launch of the RZ/V2H, which combines AI technology with real-time control," says Rolf Segger, founder of SEGGER. "Our J-Link debug probes, with a proven track record of providing reliable and efficient debugging solutions for embedded systems for over two decades, are great tools that developers working with the RZ/V2H are sure to love."

"Renesas is committed to providing our customers with the most advanced and efficient solutions for their embedded systems," said Daryl Khoo, Vice President of the Embedded Processing 1st Business Division at Renesas. "We are excited to partner with SEGGER to provide our customers with a reliable and efficient debugging solution for the RZ/V2H."

The RZ/V2H is part of Renesas' popular RZ Family of MPUs and is designed for high-performance robotics applications. It provides the highest level of performance in its family, all while consuming less power, making cooling fans and other heat-dissipating components unnecessary. As a result, engineers can create smaller systems that are more cost-effective, and more reliable.

For more information about any devices supported by J-Link, please visit the [Supported devices](https://www.segger.com/supported-devices) page on [www.segger.com](https://www.segger.com).



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## About SEGGER

SEGGER Microcontroller GmbH has three decades of experience in Embedded Systems, producing cutting-edge [RTOS and software libraries](#), J-Link and J-Trace [debug and trace probes](#), a line of [Flasher in-system programmers](#) and [software development 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 embedded development software and tools are simple in design, optimized for embedded systems, and support the entire embedded system development process through affordable, high-quality, flexible and 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.

For more information on SEGGER, please visit [www.segger.com](http://www.segger.com).

## 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](http://www.segger.com).

## Contact information:

Dirk Akemann

Marketing Manager

Tel: +49-2173-99312-0

E-mail: [info@segger.com](mailto:info@segger.com)



Issued on behalf of:

*SEGGER*

*Microcontroller GmbH*

Ecolab-Allee 5  
40789 Monheim am Rhein  
Germany

[www.segger.com](http://www.segger.com)

*SEGGER*

*Microcontroller Systems LLC*

Boston area  
101 Suffolk Lane  
Gardner, MA 01440  
United States of America

Silicon Valley

Milpitas, CA 95035, USA  
United States of America

[www.segger.com](http://www.segger.com)

*SEGGER*

*Microcontroller China Co., Ltd.*

Room 218, Block A,  
Dahongqiaoguoji  
No. 133 Xiulian Road  
Minhang District, Shanghai 201199  
China

[www.segger.cn](http://www.segger.cn)

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