

## SEGGER's Ozone debugger now supports Rust

Monheim am Rhein, Germany – September 30<sup>th</sup>, 2024

**Ozone, SEGGER's full-featured graphical debugger and performance analyzer, now supports the Rust programming language.**

Ozone's Rust support provides all important features such as source and assembly debugging, system state inspection including memory view, call stack, and backtrace, as well as data analysis for the Rust programming language.

"At SEGGER, we see Rust becoming a more and more popular programming language," says Rolf Segger, Founder of SEGGER. "Rust is fast, memory-efficient and safe. With first-class tool support, it has the potential to overtake C and C++.

And my favorite feature when using Ozone also works: Interleaving source

code with disassembly for selected lines. This is not only great when debugging and optimizing, but also for understanding the code generated by the compiler."

Ozone is designed specifically for embedded applications and is well known for its speed and ease of use, especially with SEGGER's [J-Link and J-Trace family of debug and trace probes](#).

More than a simple debugger, Ozone's various features, including instruction tracing using J-Trace, live code profiling and code coverage analysis, make it a powerful tool for getting full system insight, verification, finding inefficiencies and for tracking down bugs.

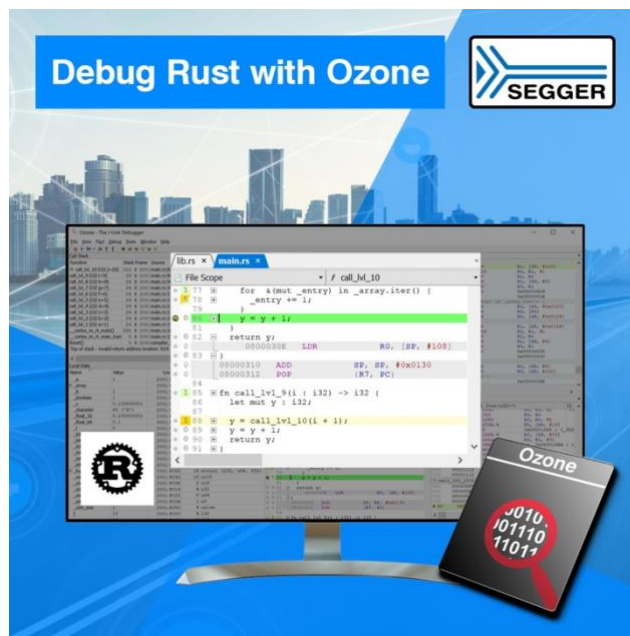
Ozone's user interface is designed to be used intuitively and is fully configurable. All windows can be moved, re-sized, and docked to fit the needs of any developer. The software is available cross-platform, on Windows, Mac and Linux, ARM and Intel hosts. For more information, see the [Ozone page](#) on [www.segger.com](http://www.segger.com) or visit [rust-lang.org](http://rust-lang.org).

###

### About SEGGER

SEGGER Microcontroller, founded in 1992, has over 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.

SEGGER, with headquarters in Germany, 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  
 Head of Technical Marketing  
 Tel: +49-2173-99312-0  
 E-mail: [info@segger.com](mailto:info@segger.com)

### Issued on behalf of:

<i>SEGGER</i>	<i>SEGGER</i>	<i>SEGGER</i>
<i>Microcontroller GmbH</i>	<i>Microcontroller Systems LLC</i>	<i>Microcontroller China Co., Ltd.</i>
Ecolab-Allee 5 40789 Monheim am Rhein Germany <a href="http://www.segger.com">www.segger.com</a>	Boston area 101 Suffolk Lane Gardner, MA 01440 United States of America  Silicon Valley Milpitas, CA 95035, USA United States of America <a href="http://www.segger.com">www.segger.com</a>	Room 218, Block A, Dahongqiaoguoji No. 133 Xiulian Road Minhang District, Shanghai 201199 China <a href="http://www.segger.cn">www.segger.cn</a>

All product and company names mentioned herein are the trademarks of their respective owners. All references are made only for explanation and to the owner's benefit.