

SEGGER's Ozone is now available for simulators and third-party probes

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SEGGER's powerful [Ozone debugger and performance analyzer](#), long trusted by users of [J-Link](#) and [J-Trace](#), is now available for simulators and third-party debug probes.

Using the industry-standard GDB Remote Protocol, Ozone is now accessible to a much broader range of developers.

“After listening to requests from valued customers and developers, we decided to open up Ozone for use with their debug probes,” says Rolf Segger, Founder, SEGGER. “I encourage every developer to try Ozone — it’s intuitive and powerful, and it shows you exactly what’s happening in your application. One of my favorite features is the source window, which can interleave C/C++/Rust code with disassembly, enabling users to gain maximum insight.”



Going beyond traditional debugging, Ozone delivers advanced performance analysis tools, including real-time tracing, profiling, and code coverage. This means users can measure execution time, detect bottlenecks, and analyze system behavior in the event of crashes or technical issues. A great advantage of instruction tracing is that it enables a user to see what happened before a crash, especially before the occurrence of a fault exception. Ozone's synchronization of instruction traces and associated source code makes this a powerful feature.

Ozone also lets users test automation and command-line controls. They can design fully automated tests with Ozone's scripting language, as well as control Ozone from the terminal.

Ozone runs on Windows, macOS, and Linux. Furthermore, it supports Arm- and RISC-V-based devices, and it works with virtually any compiler, toolchain, or integrated development environment. Its intuitive, fully configurable user interface is designed to make debugging fast and efficient.

An Ozone license is included at no cost with J-Link PLUS, ULTRA+, PRO, PoE, and WiFi models, as well as with J-Trace PRO. Licenses are available for use with third-party probes and simulators. For evaluation and non-commercial use, Ozone is available free of charge under SEGGER's [Friendly License](#).

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About SEGGER

Founded in 1992, SEGGER Microcontroller GmbH 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 and a complete spectrum of software libraries for, among other things, communication, security, data compression and storage, user-interface software, and more. emPower OS gives developers a head start, allowing them to benefit from decades of experience in the embedded 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 with their affordability, high quality, flexibility, and ease of use.

SEGGER, with headquarters in Monheim am Rhein, Germany, also has an office in Boston, Massachusetts, United States, and branch operations in Silicon Valley, California, United States; Shanghai, China; and the United Kingdom. With distributors on most continents, SEGGER's full product range is available worldwide.

For more information on SEGGER, please visit www.segger.com.

Why SEGGER?

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

Furthermore, SEGGER software is not covered by an open-source or attribution license, and it can be integrated into any commercial or proprietary product — with no obligation to disclose the combined source. SEGGER offers stability in an often-volatile industry, making it a highly reliable partner for long-term relationships.

For additional information, please visit www.segger.com.

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