



CEDARTOOLS

CEDARtools®.SmartTrace

The intelligent embedded trace tool you always dreamed of.



TRACE WHAT MATTERS

Live embedded trace processing with CEDARtools®.SmartTrace lets you get out the most of your trace. Live trace filters, intelligent triggering, pinpoint analysis. Say bye to time consuming post-processing of terabyte traces.



MANYFOLD USE CASES

Optimize your system on trace-based information, **debug** complex timing issues or ease your safety **certification** process. There are exciting new possibilities which now became possible. Find out more at accemic.com.



BROAD PROCESSOR SUPPORT

The tool supports all modern processor architectures:

- Arm® Cortex®-A/M/R
- AURIX™ TriCore™ TC2/3/4
- PowerPC QorIQ®
- RISC-V
- Intel®

We provide a range of trace port access solutions, from standard adapters to customized versions.



EASY INTEGRATION

No GUI required. Functionality is fully automatable. Invoke from command line or integrate in Python environment. We have built CEDARtools®.SmartTrace from ground up with efficient automation in mind.



USE ANYWHERE

In the lab, on the engineers desk or even in field. The robust system lets you use it where live observation is necessary.



FIRST-CLASS SUPPORT

As customer we won't let you alone. We support in any questions to efficiently use hardware tracing in your product development, optimization or certification.

OPTIMIZE YOUR APPLICATION - EXPLOIT YOUR HARDWARE // USE CASE

Traces are a great base for analysis tools such as the AbsInt TimeWeaver. Precise **worst-case execution time (WCET)** estimates let map your code tight on your target hardware, while preventing timing issues and ensuring safety.

Uniquely, CEDARtools®.SmartTrace lets you record relevant traces, serving best for highly precise WCET estimates. This can drastically reduce cost-intensive timing issues, but efficiently use your target's hardware and reduce costs.



OUR COMPANY

Accemic Technologies GmbH pioneers dynamic systems analysis through automated, non-intrusive, and continuous observation methods. Based in the Munich area, our goal is to elevate customer benefits through incredibly rich dynamic analysis of embedded systems.

www.accemic.com