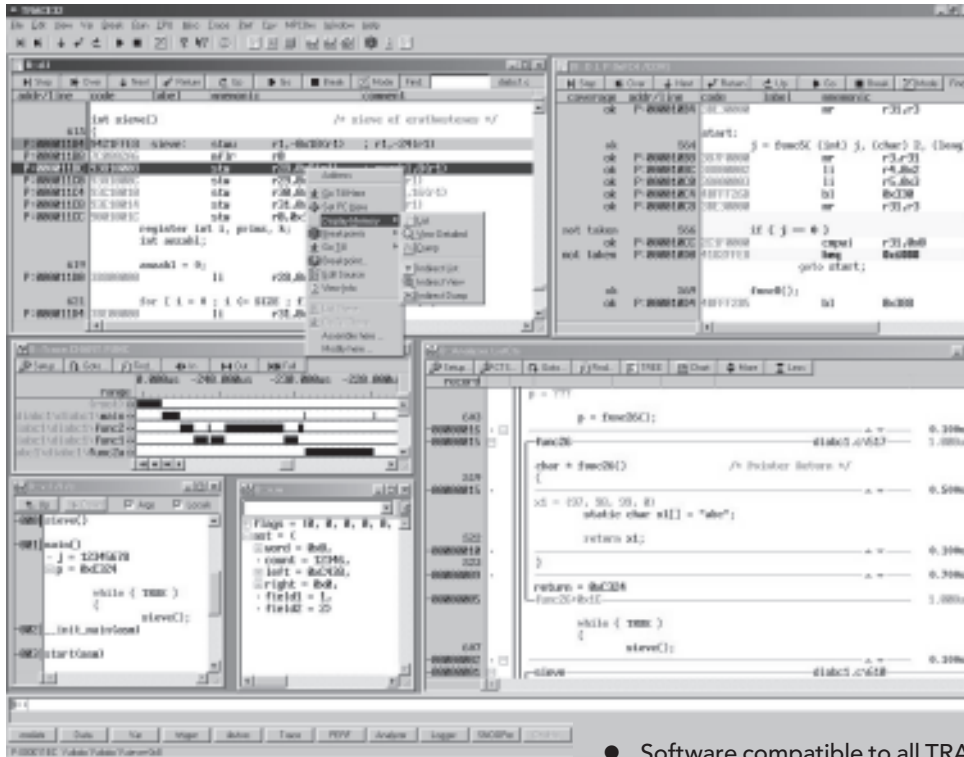


TRACE32-PowerView



The Graphical User Interface (GUI) TRACE32-PowerView is the powerful IDE with same intuitive look and feel as all TRACE32 Tools. It works together with all third party compilers and can be integrated to editors and CASE-Tools. The complete GUI can be customized comfortably to the requirements of each project. A powerful, easy script language supports you to change the GUI, run test programs or automate command sequences. No other system offers more flexibility.

The Instruction-Set Simulator for ARM Cores allows assembler and HLL debugging on C or C++ level also for optimized code. An unlimited number of software breakpoints is available and advanced breakpoint features make it simple to break on complex conditions.

Furthermore the TRACE32 IDE provides a trace for the Instruction-Set Simulator to analyze the program-flow after program execution. This way executed source code can be displayed together with data and time information. And after you started Lauterbachs "Edge of the Art" analysis feature Context Tracking System (CTS) you will see a clear structured display of program flow, function nesting, timestamp and global as well as local variables. With CTS you can step your application backwards in addition to reach former states of memory and registers.

- Software compatible to all TRACE32 tools
- Easy HLL and assembler debugging
- Interface to all compilers for C and C++
- Integration to Editors, CASE Tools
- Customizable windows
- Powerful script language
- Hardware simulation
- Advanced support breakpoints
- Memory allocation Statistics with graphical displays
- RTOS Debugger

Supported Third Party Compilers

ARM (AIF and ELF/DWARF), Cygnus, Green Hills, IAR, Arc.

Supported RTOS

AMX, ChorusOS, embOS, Nucleus PLUS, OSE, pSOS+, RealTime Craft, RTXC, SMX, Symbian OS, ThreadX, VxWorks

Supported Host Systems

PC (Windows XP, Windows ME, Windows2000, Windows NT, Windows 95/98, Linux), Workstation (HP-UX, SUNOS, Sun Solaris)

Germany

Lauterbach Datentechnik GmbH
Fichtenstr. 27
85649 Hofolding
Tel. (+49) 8104-8943-0
Fax (+49) 8104-8943-170
e-mail: info@lauterbach.com

Great Britain

Lauterbach Ltd.
11 Basepoint Enterprise Centre
Stroudley Road
Basingstoke, Hants RG24 8UP
Tel. (+44) 1256-333-690
Fax (+44) 1256-336-661
e-mail: info_uk@lauterbach.com
<http://www.lauterbach.co.uk>

USA

Lauterbach Inc.
4, Mount Royal Ave
Marlborough, MA 01752
Tel. (+1) 508 303-6812
Fax (+1) 508 303-6813
e-mail: info_us@lauterbach.com

Japan

Lauterbach Japan, Ltd.
3-9-5- Shinyokohama
Kouhoku-ku
Yokohama-shi 222-0033
Tel. (+81) 45-477-4511
Fax (+81) 45-477-4519
e-mail: info_j@lauterbach.com
<http://www.lauterbach.co.jp>

Web Site

www.lauterbach.com

Contacts