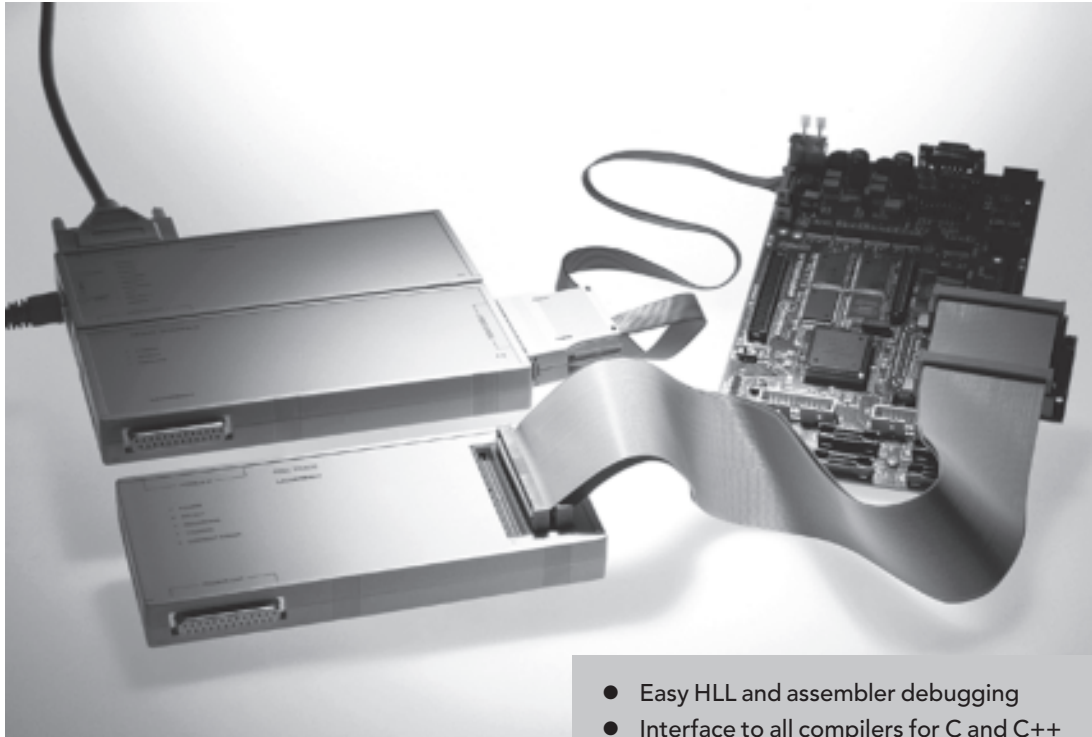


TRACE32-ICD



JTAG Interface

The JTAG Debugger TRACE32-ICD provides a complete set of development and testing tools for the AT75C, AT76C, AT78C and AT91 microcontrollers based on an ARM7TDMI core. The advanced modularity of TRACE32-ICD allows to extend the debugger with an EPROM simulator or an I/O simulator. TRACE32 works with the highest variety of host interfaces. The communication link to the host is done by printer port, USB or Ethernet allowing a high-speed transfer. It is possible to share a TRACE32 in a LAN of PCs and workstations.

Debugger

TRACE32-ICD is controlled by TRACE32-PowerView the powerful IDE allowing HLL debugging on C or C++ level. It works together with all third party compilers. It allows unlimited software breakpoints, but also supports the hardware break- and watchpoints provided by the EmbeddedICE macrocell. A flash programming utility is included. The comfortable windowed user interface is completely configurable by the user, no other system offers more flexibility.

- Easy HLL and assembler debugging
- Interface to all compilers for C and C++
- Comfortable support of hardware break- and watchpoints provided by the EmbeddedICE macrocell
- Download speed up to 1MByte/s
- FLASH programming utility
- RTOS awareness
- Instruction set simulator
- Trigger-in and trigger-out connector
- High-speed link via Ethernet, USB or LPT

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)



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