



Manufacturers Represented

Abatron AG

BDM/JTAG Emulators & Software

BDM support for Motorola's PPC5xx/8xx and MC68K family of CPUs. JTAG support for Motorola's PowerPC 6xx/7xx/7400/7410/82xx/85xx, PowerScan 744x/745x/8641, IBM's PPC4xx/75x CPUs, Intel's X-Scale family, MIPS32/64, AMD Au1x00, Cirrus Logic EP73xx/93xx, IDT 79RC324xxx, ARM7/9, ARM11, M-Core, Coldfire, Altera EPXA Series and Xilinx Virtex II Pro (PPC405) series. Call for latest CPU support matrix as new devices are added frequently.

Ultimate Solutions, Inc.

LinuxScope-JTD™ JTAG Target Debugger

LinuxScope-JTD (JTAG Target Debugger) is a plug-in debugger for the Eclipse IDE that has been optimized for use with Abatron's BDI2000/BDI3000 BDM/JTAG probe. LinuxScope-JTD leverages the capabilities of the BDI probe, which already supports a wide range of embedded CPUs to provide a complete software debugging solution for the Linux kernel. LinuxScope also provides users with the ability to program a wide range of common flash and strata flash devices. Because it is built on Eclipse, it is easy to add in a user defined tool chain to support application building and debugging.

Blackhawk

USB JTAG & PCI Emulators, Remote Emulation Server, & RTOSes

Blackhawk offers the industry's first USB based JTAG interfaces that are XDS510 and XDS560 compliant. TI DSP platforms supported: TMS320 C32, C2xx/5x, C2000, C5000, C6000, OMAP VC33, TMS470 (ARM). Blackhawk also offers the first POSIX compliant Real-Time OS specifically designed to support TI's line of TMS320 DSPs.

Texas Instruments

Code Composer Studio & TI EVM Boards

TI DSPs TMS320 C3x/C4x, C2xx/5x, C2000, C5000, C6000, DaVinci & OMAP CPUs

Zylin AS

ZY1000 JTAG Debugger

The ZY1000 is an easy to use stand-alone JTAG Debugger and flash programmer. It communicates with your computer over TCP/IP. This enables the ZY1000 to be used with any operating system (Windows, Linux, Mac OS, Solaris and others). The flash programming capability requires only a web browser and for debugging only GDB is required on the host operating system. The ZY1000 supports the ARM7, ARM9, ARM11, XScale and Cortex-M3 line of processors with the included firmware.

DAVE Electronics

CPU Modules and Development Kits

DAVE offers CPU modules, Evaluation Boards and Development Kits for the ARM7TDMI, ARM920T and the PPC405EP. DAVE also manufactures a miniature module based on Freescale's iMX Dragonball CPU

CodeSourcery

Sourcery G++ GNU Toolchains

Sourcery G++ contains an enhanced Eclipse-based integrated development environment and the entire GNU Toolchain: optimizing ISO C/C++ compilers, a flexible assembler, a powerful linker, runtime libraries, and a source-and-assembly-level debugger.

My Cable

Development Board for AMD Au1500

The XXS1500 development board is a CPU module based on the AMD Au1500 (MIPS32)

ingenia

iCM4011 Development Kit

ingenia offers a low cost and compact development kit for applications that require an embedded and autonomous processor. The iCM4011 Development Kit consists of a development board, complete product documentation, Ingenia dsPIC bootloader software package, USB drivers and USB2.0 cable.

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