

Product Bulletin

TDS510USB2.0 JTAG Emulator

Key Benefits

- Fully plug and play compatible.
- Supports USB1.2 (12Mb/s) and USB 2.0 (480Mb/s, full speed).
- Advanced emulation controller provides high performance.

The TDS510USB2.0 JTAG Emulator is designed to be used with digital signal processors (DSPs) operating at 1.0-5.0 volts. The emulator itself is a USB device. It is fully plug and play compatible. The TDS510USB2.0 JTAG Emulator is designed to operate with TI Code Composer Studio IDE debug tool and is compatible with Windows 98 / 2000 / XP.

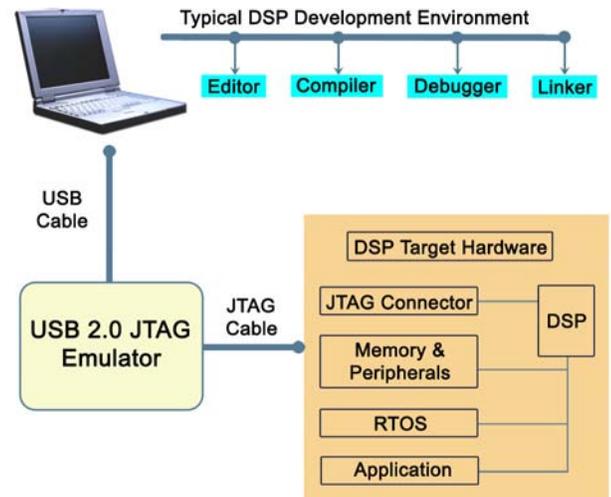
- ✧ Simple connection with host, Plug-and-Play compatible (no jumpers, no switch settings)

Software Requirements

- ✧ Compatible with Code Composer Studio of TI
- ✧ Operates with TI's C Compiler / assembler / linker
- ✧ Supports Operating Systems
- ✧ Compatible with Windows 98 / 2000 / XP

Main Features

- ✧ USB2.0 (bus-powered) peripheral
- ✧ Advanced emulation controller provides high performance
- ✧ Supports USB1.2 (12Mb/s) and USB 2.0 (480Mb/s, full speed)
- ✧ Supports TI's TMS320 DSP family (C6000, C5000, C2000, and VC33), TMS470 (ARM7, ARM9), serials and OMAP targets
- ✧ Supports low voltage device from 1.0 to 5.0 volts
- ✧ Completely compatible with Code Composer Studio (CCS) from Texas Instruments
- ✧ Installs without opening the computer case or turn off the host computer



For more information, please visit www.wintechdigital.com



About Wintech

Wintech Digital Systems Technology Corp. is an embedded video communication solution provider and DSP development tool provider. It has developed DSP development platforms, target boards, emulators and DSP application software. Wintech has also developed DM64x based video communication solutions. Wintech is a member of TI's (Texas Instruments) worldwide DSP third party program and a third party partner of Intel and Microsoft.

Wintech has strong R&D capability and strong marketing resources. 90% of its employees are engineers. It also has a management team that is experienced at managing development, production and marketing. Wintech owns multiple patents and has developed a series of well-adopted DSP solutions.

Wintech has also published numerous DSP books. Relying on its superior technology, Wintech has served over 10,000 customers in such fields as communications, imaging, auto control, home electric equipment and DMC. Many of these customers have become Wintech's long-term partners. Wintech has offices and distributors in U.S., China, Asia and Europe. Wintech's current distributors can be found in Korea, Japan, Israel, India, Germany, England and Taiwan.



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