



Documentation

Installation guide
Drivers and Support

Application

Hardware debug Software development Flash Programming

Warranty: 1 year from date of

purchase

Part #: 701925 **Rev Level:** B

XDS510USB PLUS JTAG Emulator with Code Composer Studio C2000 version 3.3





XDS510USB PLUS JTAG Emulator with Code Composer Studio C2000 version 3.3

System Features

- Provides a complete development environment for Texas Instruments C2000 family of Digital Signal Controllers with JTAG interface:
 - o LF240xA
 - o F281x
 - o F280x
 - o F280xx
 - F283xx

Hardware Features

- Operates off PC/laptop USB port, no internal adapter required
- USB bus powered, no power supply required
- Supports USB 1.x and USB 2.0 (high speed)
- Advanced emulation controller provides high performance
- Compatible with +1.8V to

What's Included

- Code Composer Studio C2000 version 3.3
- XDS510USB PLUS JTAG Emulator
- 14-pin Target Adapter JTAG Cable
- USB cable
- · CD-ROM with drivers
- · Setup instructions
- Warranty registration card

Software Features

- Code Composer Studio[™] C2000 version 3.3 from Texas Instruments.
- Supports Code Composer Studio[™] C2000 On-Chip flash Programmer
- Compatible with Spectrum Digital "SDFlash"
 Programming utility
- Compatible with 'C' Language "XMLGUI" interface
- Compatible with Windows 2000, XP, and Vista(32/64 bit)

- +5V processors
- One LED provides operational status
- Replaceable JTAG cables
- Programmable TCK Frequency up to 32 MHz

Do You Need?

- 4 Channel JTAG Expander
- DSP Target Board (EVM, eZdsp, DSK)

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