



Documentation

Installation Guide Drivers and Support JTAG Emulator FAQ

Application

Debug C2000 hardware Debug C2000 software Flash programming

Warranty: 1 year from date of

purchase

Part #: 701922

Rev Level: B

Emulator with Code Composer Studio C2000 version 3.3

C2000 Series XDS510LC USB JTAG





C2000 Series XDS510LC USB JTAG Emulator with Code Composer Studio
C2000 version 3.3

The C2000 Series XDS510LC supports only the C2000 family of DSPs from Texas Instruments. Development support for other Texas Instruments DSPs and TMS470 parts will require one of our other JTAG Emulators.

Hardware Features

- Supports Texas Instruments C2000 Digital Signal Processors with JTAG interface:
- LF240xA
- F281x
- F280x
- F280xx

Software Features

- Code Composer Studio[™] C2000 version 3.3 from Texas Instruments.
- Supports Code Composer Studio[™] C2000 On-Chip flash Programmer.
- Supports Spectrum Digital's "SDFlash" Programming Utility

What's Included

- C2000 Series XDS510LC JTAG Emulator, p/n 701902
- Code Composer Studio C2000 version 3.3
- USB cable
- · CD-ROM with drivers
- · Warranty registration card

- F2833x
- F282xx
- Operates off PC/laptop USB port
- · USB bus powered
- Supports USB 1.x and USB 2.0 (full speed)
- Advanced emulation controller provides high performance
- Compatible with +3.3V or +5V processors
- One LED provides operational status
- Physical Dimension: 3.25" x 2.3" x 0.8"
- Operating Temp: 5° 50° Centigrade Non-Condensing

- Compatible with SDConfig utility designed for emulator and target hardware verification
- Compatible with 'C' Language "XMLGUI" interface
- Compatible with Windows 2000, XP, and Vista(32/64 bit)

You May Need

- 4 Channel JTAG Expander
- eZdspF2808, p/n 761132
- eZdspF2812, p/n 761129
- eZdspF28335, p/n 761335

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