Comprehensive DSP Tool Solutions

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C2000 Series XDS510LC JTAG Emulator

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Installation Guide
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Application
Debug C2000 hardware
Debug C2000 software
Flash programming

Warranty: 1 year from date of purchase

Part #: 701902

Rev Level: B

C2000 Series XDS510LC JTAG Emulator

> **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	Software Features	What's Included

• Supports Texas Instruments C2000 Digital Signal Processors with **JTAG** interface:
 	
  • LF240xA
  • F281x
  • F280x
  • F280xx
  • F2833x
  • F282xx
 	
• Operates off PC/laptop
	• Compatible with the Full License of Code Composer Studio™ C2000 and Code Composer Studio™ Platinum Version 3.x and v4 from Texas Instruments (*Not compatible with the DSK/eZdsp/EVM Tools versions of Code Composer Studio™*)
	
	• Supports Code Composer Studio™ C2000 On-Chip flash Programmer.
		• C2000 Series XDS510LC JTAG Emulator
		• USB cable
		• CD-ROM with drivers
		• Warranty registration card
		
		You May Need
		
		• Code Composer Studio C2000
		• 4 Channel JTAG Expander
		• eZdspF2808, p/n 761132

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: 5º - 50º Centigrade Non-Condensing

- Supports Spectrum Digital's "SDFlash" Programming Utility
- Compatible with SDConfig utility designed for emulator and target hardware verification
- Compatible with 'C' Language "XMLGUI" interface
- Compatible with Windows 2000, XP, Vista,Win7, and Linux Operating Systems

- eZdspF2812, p/n 761129
- eZdspF28335, p/n 761335

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