



Comprehensive DSP Tool Solutions

Sales: (281) 494-4500 x 113

C2000 Series XDS510LC JTAG Emulator

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 #: 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
<ul style="list-style-type: none"> Supports Texas Instruments C2000 Digital Signal Processors with JTAG interface: <ul style="list-style-type: none"> LF240xA F281x F280x F280xx F2833x Operates off PC/laptop USB port USB bus powered Supports USB 1.x and USB 2.0 (full speed) Advanced emulation controller provides high 	<ul style="list-style-type: none"> Compatible with Code Composer Studio™ C2000 and Code Composer Studio™ Platinum Version 3.1 and later from Texas Instruments. Supports Code Composer Studio™ C2000 On-Chip flash Programmer. Supports Spectrum Digital's "SDFlash" Programming Utility Compatible with SDConfig utility designed for emulator and target hardware verification Compatible with 'C' Language "XMLGUI" interface 	<ul style="list-style-type: none"> C2000 Series XDS510LC JTAG Emulator USB cable CD-ROM with drivers Warranty registration card <p>You May Need</p> <ul style="list-style-type: none"> Code Composer Studio C2000 4 Channel JTAG Expander eZdspF2808, p/n 761132 eZdspF2812, p/n 761129 eZdspF28335, p/n 761335

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| <p>performance</p> <ul style="list-style-type: none">• Compatible with +3.3V or +5V processors• One LED provides operational status | <ul style="list-style-type: none">• Compatible with Windows 2000 and XP• Physical Dimension: 3.25" x 2.3" x 0.8"• Operating Temp: 5° - 50° Centigrade Non-Condensing |
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