



## Comprehensive DSP Tool Solutions

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### Documentation

Installation Guide  
Drivers and Support  
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### Application

Debug C2000 hardware  
Debug C2000 software  
Flash programming

**Warranty:** 1 year from date of purchase

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



**Part #:** 701922

**Rev Level:** B

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	Software Features	What's Included
<ul style="list-style-type: none"> <li>Supports Texas Instruments C2000 Digital Signal Processors with <b>JTAG</b> interface:</li> <li>LF240xA</li> <li>F281x</li> <li>F280x</li> <li>F280xx</li> <li>F2833x</li> <li>F282xx</li> </ul>	<ul style="list-style-type: none"> <li>Code Composer Studio™ C2000 version 3.3 from Texas Instruments.</li> <li>Supports Code Composer Studio™ C2000 On-Chip flash Programmer.</li> <li>Supports Spectrum Digital's "SDFlash" Programming Utility</li> <li>Compatible with SDConfig utility designed for emulator and target hardware</li> </ul>	<ul style="list-style-type: none"> <li>C2000 Series XDS510LC JTAG Emulator, p/n 701902</li> <li>Code Composer Studio C2000 version 3.3</li> <li>USB cable</li> <li>CD-ROM with drivers</li> <li>Warranty registration card</li> </ul> <p><b>You May Need</b></p> <ul style="list-style-type: none"> <li>4 Channel JTAG Expander</li> <li>eZdspF2808, p/n 761132</li> </ul>

- 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

- verification
- Compatible with 'C' Language "XMLGUI" interface
  - Compatible with Windows 2000, XP, and Vista(32/64 bit)

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

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