



Comprehensive DSP Tool Solutions

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Application
 Debug hardware
 Debug software
 Flash programming

Warranty: 1 year from date of purchase

XDS510 USB PLUS JTAG Emulator with 14 pin Target Adapter Cable



XDS510 USB PLUS JTAG Emulator with 14 pin Target Adapter Cable

Part #: 701905

Price: \$1,799.00

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Hardware Features

- USB bus powered, **no** power supply required
- Supports USB 1.x and USB 2.0 (high speed)
- Supports Texas Instruments Digital Signal Processors and Microcontrollers with **JTAG** interface:
 - F24xx • F28xx
 - C54xx • C55xx

Software Features

- Compatible with the Full License of Code Composer Studio™ Version 3.x and later from Texas Instruments (*Not compatible with the DSK/eZdsp/EVM Tools versions of Code Composer Studio™*)
- Supports Spectrum Digital's "SDFlash" Programming Utility

What's Included

- XDS510 USB PLUS JTAG Emulator
- 14-pin Target Adapter Cable
- USB cable
- CD-ROM with drivers
- Setup instructions
- Warranty registration card
- Technical Reference Manual

- C67xx
- C62xx
- C642x
- C64x+
- DaVinci™
- TMS470
- OMAP™
- C672x
- C641x
- C645x
- DM64x
- DM355
- TMS570
- Cortex™
- Operates off PC/laptop USB port, **no** internal adapter required
- Advanced emulation controller provides high performance
- Compatible with +1.8V to +5V processors
- One LED provides operational status
- Replaceable JTAG cables
- Programmable TCK Frequency up to 32 MHz
- 14-pin Target Adapter Cable
- ARM Ltd. style adaptive clocking support

- Supports Spectrum Digital's "SDConfig" Utility designed for emulator to target verification
- Compatible with Windows 2000, XP
- Programmable EMU0/1 Pins support for boundary scan test support
- Compatible with Temento Diatem Boundary Scan Debugger
- Compatible with Universal Scan Boundary Scan Tools

You May Need

- Code Composer Studio
- 4 Channel JTAG Expander
- DSP Target Board (EVM, eZdsp, DSK)
- 14 to 20-pin CTI Low Voltage Adapter, #701212
- 20 pin CTI Target Adapter Cable, #702570