SPECTRUM DIGITAL INCORPORATED

Comprehensive DSP Tool Solutions

XDS560v2 System Trace JTAG Emulator with Target Adapters

Documentation
Installation Guide
Drivers and Support

Application
Debug hardware
Debug software
Flash programming

Warranty
1 year from date of purchase

Part #: 702592

XDS560v2 System Trace JTAG Emulator with Target Adapters

Hardware Features	Software Features	What's Included

• Spectrum Digital's XDS560v2 is the TI XDS560v2 Reference Design
 	
• Supports Texas Instruments Digital Signal Processors and Microcontrollers with **JTAG** interface:
 	
  • C64x+   • OMAP3
  • C28xxx   • OMAP4
  • C5000   • OMAPL13x
  • C6000   • DM816x
  • DaVinci   • AM389x
	• Compatible with Code Composer Studio™ Version 4.2 and later from Texas Instruments.
	
	• Compatible with Texas Instruments Code Composer Studio™, and DSP BIOS
	
	• Supports UniFlash™ programming utility from Texas Instruments
	
	• Supports CCS DSS Java Scripting
	
	• Compatible with Windows XP, Vista,Win7, and Linux
		• XDS560v2 System Trace JTAG Emulator
		
		• USB cable
		
		• Ethernet Cable
		
		• JTAG cable with 4 Target Adapters:
		  ○ MIPI60-TI14
		  ○ MIPI60-CTI20
		  ○ MIPI60-TI60
		  ○ MIPI60-ARM20
		
		• CD-ROM with drivers
		
		• Power Supply (110-220 VAC,

- ARM
- C6A816x
- Modular tail connector for alternate JTAG headers.
- Advanced emulation controller provides high performance.
- MIPI System Trace capability for advanced development.
- Supports Embedded Trace Buffer (ETB) on selected TI devices
- Programmable TCLK up to 64MHz.
- Ethernet communications to host PC.
- USB 2.0 communications to host PC.
- Supports +1.2V to +4.1V JTAG interfaces.
- 1 power LED
- 6 LEDs for operational status
- 2 LEDs for Ethernet status
- User accessible RESET switch
- Power supplied by included +5V power supply.
- RoHS Compliant

Operating Systems

50-60Hz) with 3 line cords
- Setup instructions
- Warranty registration card

You May Need

- Code Composer Studio™
- DSP Target Board (EVM, eZdsp™, DSK)
- Additional JTAG Adapters