

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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### Comprehensive DSP Tool Solutions

# **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





#### XDS560v2 System Trace JTAG Emulator with Target Adapters

#### **Hardware Features**

- 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

#### **Software Features**

- Compatible with Code Composer Studio™ Version 4.2 and later from Texas Instruments.
- Compatible with Texas Instruments Code Composer Studio<sup>™</sup>, and DSP BIOS
- Supports UniFlash™ programming utility from Texas Instruments
- Supports CCS DSS Java Scripting
- Compatible with Windows XP, Vista, Win7, and Linux

#### What's Included

- XDS560v2 System Trace JTAG Emulator
- USB cable
- Ethernet Cable
- JTAG cable with 4 Target Adapters:
  - o MIPI60-TI14
  - o MIPI60-CTI20
  - o MIPI60-TI60
  - o MIPI60-ARM20
- CD-ROM with drivers
- Power Supply (110-220 VAC,

_	A D I A	_	CCADAC	
•	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

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