



# DiaTem Boundary Scan Test Software for TI DSPs

## **Documentation**

DiaTem Debugger User's guide

## Application

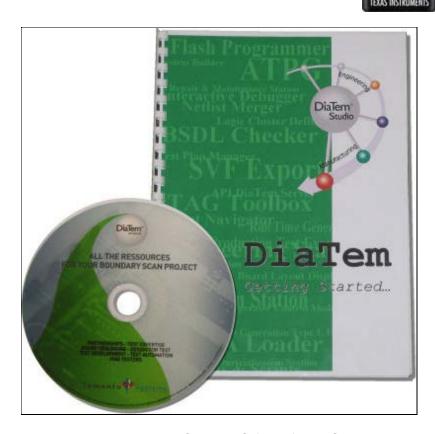
Scan chain test and debug

Boundary Scan Test of devices during board bring up

Production board testing

**Warranty:** 90 Days on Media and 1 year on Software.

**Part #:** 701160 **Rev Level:** A



## <u>DiaTem Boundary Scan Test Software for TI DSPs</u>

## **Hardware Features**

- Compatible with Spectrum Digital's XDS510USB PLUS JTAG Emulator
- Compatible with TI targets where EMU0/1 are controlled
- Can test up to three(3)
   JTAG compliant
   components in the target
   JTAG scan chain.
- Node locked (Dongle version available - please inquire)

## **Required Hardware**

## **Software Features**

- Boundary Scan chain checker and a BSCAN Chain debug wizard tool
- An interactive board debugger allowing the designer to check and/or force logic levels on any pin of his JTAG compliant devices
- A net navigator providing cross checking between JTAG cells, device pins, and net name.
- A large set of cluster generators to exercise automatic test vectors to

## What's Included!

- DiaTem Debugger Getting Started Guide
- DiaTem Debugger CD

#### Do You Need ?

- XDS510USB PLUS JTAG emulator, Part #: 701905
- Code Composer StudioTM Platinum IDE

 XDS510USB PLUS JTAG Emulator 14 pin, Part# 701905.

or

 XDS510USB PLUS JTAG Emulator 20 pin CTI, Part# 701907.

- control connectivity with JTAG and non-JTAG components.
- A GUI to quickly design and run tests without tedious programming
- An immediate test appliance capability for rapid iterations
- Compatibility with existing DiaTem JATG testers with upgrade capabilities.
- Compatible with Windows 2000/XP

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