

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

DiaTem Boundary Scan Test Software for TI DSPs

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 Studio™ 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