

SCANWORKS® BOUNDARY-SCAN TEST PCI-200EJ HARDWARE

PRODUCT OVERVIEW

The PCI-200EJ controller with the boundary-scan pod supports the application of structural tests, programming operations and tests created with ScanWorks® Boundary-Scan Test (BST). Examples of structural tests (shorts and opens testing) are scan path verification, interconnect tests, and memory access tests. Programming operations include flash programming, PLD configuration, and programming with I2C or SPI. Using the PCI-200EJ enables the application of all these scan operations with one boundary-scan controller and one connection to the unit under test. The PCI-200EJ provides a sustained data throughput at high TCK frequencies. This allows very fast structural test and in-system programming application times.



BST PCI-200EJ HARDWARE KIT

The kit includes:

- PCI-200EJ Controller
- Controller-to-Pod Cable
- Boundary Scan Pod
- One user configurable pod-to-UUT cable

VOLTAGES

The kit supports UUT logic level signals of 0.8V, 0.9V, 1.0V, 1.2V, 1.5V, 1.8V, 2.5V, 3.3V and 5.0V.

FULL LIFE-CYCLE SUPPORT

During the design/debug or the field service stage of your product's life cycle, the PCI-200EJ controller card provides you with a robust and flexible interface from your host test platform to your board. It is fast enough to provide maximum scan throughput to all but the most highly optimized scan paths, yet inexpensive enough to be used in high volume production. Using the same controller in design/debug test development and manufacturing eliminates any question of compatibility.

SCANWORKS PLATFORM FOR EMBEDDED INSTRUMENTS

ScanWorks Platform for Embedded Instruments is a seamless software environment to access, run and collect data from any instrument in your chips, circuit boards or systems. The ScanWorks Platform includes products for Boundary-Scan Test (BST), Processor-Controlled Test (PCT), High-Speed I/O (HSIO) Validation, FPGA-Controlled Test (FCT) and IJTAG test.

ASSET CONTACTS:

Please contact your ScanWorks sales representative for more information.

ASSET InterTech, Inc.
2201 N. Central Expy., Ste 105
Richardson, TX 75080
+1 888 694-6250 or +1 972 437-2800
<http://www.asset-intertech.com>