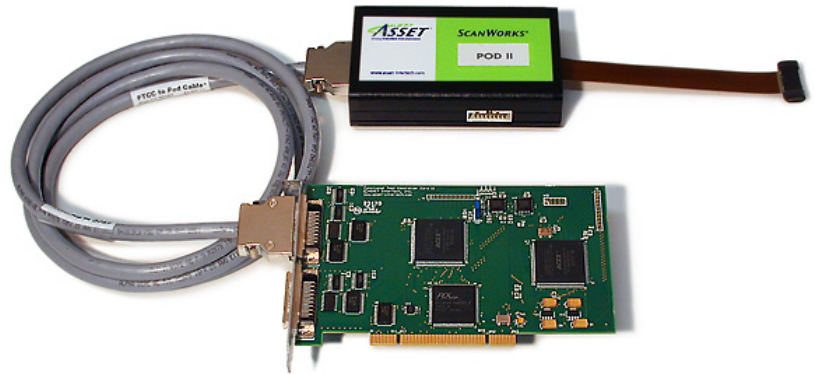


## SCANWORKS® PROCESSOR-CONTROLLED TEST PCI-200EJ HARDWARE

### PRODUCT OVERVIEW

The PCI-200EJ controller, with one of several processor-specific pods, supports the application of functional tests, programming operations and tests created with the ScanWorks® Processor-Controlled Test (PCT) Development software. The figure shows a PCI-200EJ controller and the Pod II which supports the Intel x86 architecture. The Pod II is the Intel® family processor-specific XDP connection point for the UUT. The Pod II has full control of the XDP signals as specified by Intel to support processor debug port control.



The PCI-200EJ provides a sustained data throughput at high TCK frequencies allowing very fast functional test and in-system programming application times. The PCI-200EJ supports one processor pod.

### PCT PCI-200EJ HARDWARE KIT

The kit includes:

- PCI-200EJ Controller
- Controller-to-Pod Cable
- CPU Pod (architecture-specific)

### PHYSICAL FEATURES

The PCI-200EJ has a second connector that can be used in conjunction with a boundary-scan only pod to support ScanWorks Boundary-Scan Test. The figure shows an example of where the boundary-scan only pod is added.



## **FULL LIFE-CYCLE SUPPORT**

During the prototype, production volume, and field service stages of a product's lifecycle, the PCI-200EJ controller card provides a robust and flexible interface from your host test platform to the unit-under-test. It is fast enough to provide maximum scan throughput, yet inexpensive enough to be used in high volume production.

## **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 JTAG 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>