

## SCANWORKS® USB-100 BOUNDARY SCAN CONTROLLER

The USB-100 boundary scan controller is a low-cost, easy-to-use and portable hardware interface for ScanWorks® and a unit under test (UUT). The USB-100 can be easily moved from ScanWorks stations in an office to the lab, or it can be used in field service applications where it interfaces a laptop computer to installed systems. Instead of being installed in an internal slot or bay, the USB-100 simply plugs into a USB port on the PC where ScanWorks is running. The USB-100 is based on the USB 2.0 specification that has a much higher throughput rate than USB 1.1. USB 1.1 is supported, but not recommended for most applications.



The compact USB-100 is about the size of a deck of playing cards. Standard, off-the-shelf USB 2.0 mini-B cable connects the USB-100 to a PC, making it easy to transport and connect. A large pod is not needed to connect ScanWorks to a UUT in the field or in manufacturing environments.

The USB-100 package includes the controller, a standard two-meter USB mini-B cable, a 20-pin cable to connect the USB-100 controller to a UUT and an adapter to interface the USB-100'a 20-pin connector to the standard 14-pin connector.

## 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

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