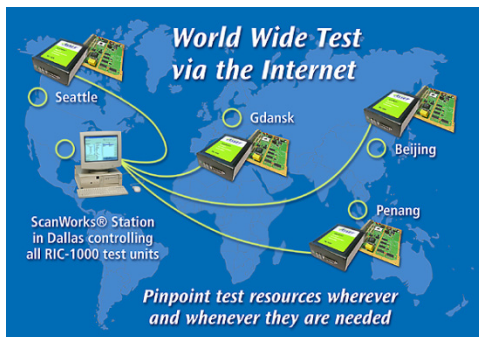


## SCANWORKS® MULTI-TAP REMOTE INSTRUMENTATION CONTROLLER (RIC-4000)

### RIC-4000 PRODUCT OVERVIEW

The Remote Instrumentation Controller (RIC) provides an extremely flexible interface for communication between your ScanWorks® platform and your unit under test (UUT). It supports autosensing Ethernet and connects directly to your UUT. The RIC-4000 controller will be setup with an IP-address of your choice to make it available on your network. With the proper network connections and permissions, you can sit at your desk and control operations on a UUT anyplace in the world.



### FEATURES

The RIC-4000 comes with four TAPs, 32 software controllable bi-directional DIO signals (8 per TAP), programmable TCK up to 50 MHz, and UUT logic levels from 0.8V to 3.3V. It supports 10/100/1000 CAT5E/6 Ethernet all in a rugged enclosure.

The RIC-4000 Kit includes:

- The controller module
- UUT cable(s) depending on selection options
- CAT5e ethernet cable (2 meters)
- Power supply, AC-DC 5V 4A

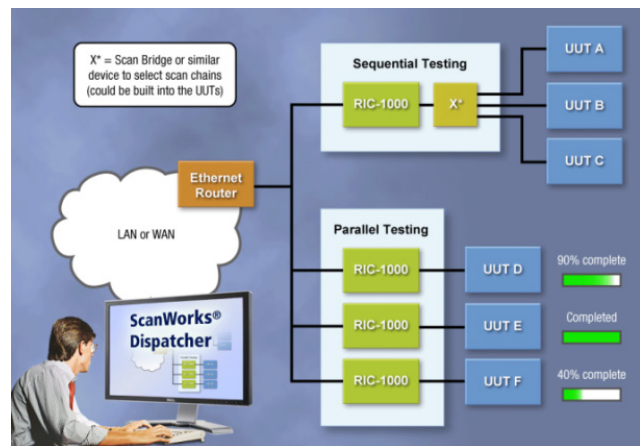


### POWERFUL DEBUGGING

The RIC technology together with ScanWorks Dispatcher enables up to 128 UUTs to be tested and programmed independently and individually. At test completion, each UUT result is diagnosed individually.

### PARALLEL TEST AND PROGRAMMING

The RIC technology together with ScanWorks Dispatcher enables up to 128 UUTs to be tested and programmed independently and individually. At test completion, each UUT result is diagnosed individually.



## FLEXIBLE UUT INTERFACE

The TAP port concatenation is controllable by software, allowing a very flexible connection to the UUT and any daughter boards, or interface boards in the system. Voltage on each TAP-port and DIO-signals are individually software controllable. Individual termination on each TAP signal and some DIO signals, all software selectable.

### Key Features

- 1-4 TAP ports to the UUT*
- 32 DIO, 8 per TAP*
- Software selectable TAP and DIO voltages, 0.8V-3.3V*
- All signals are 5V tolerant*
- 160kHz to 50MHz TCK*
- Autosensing 10/100/1G Cat5e Ethernet*
- High speed device test and programming*
- SVF, STAPL for in system programming*

## ASSET CONTACTS:

Please contact your ScanWorks sales representative for more information on specific

<http://www.asset-intertech.com/contact.html>

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