



TRIANGLE MICROWORKS, INC.

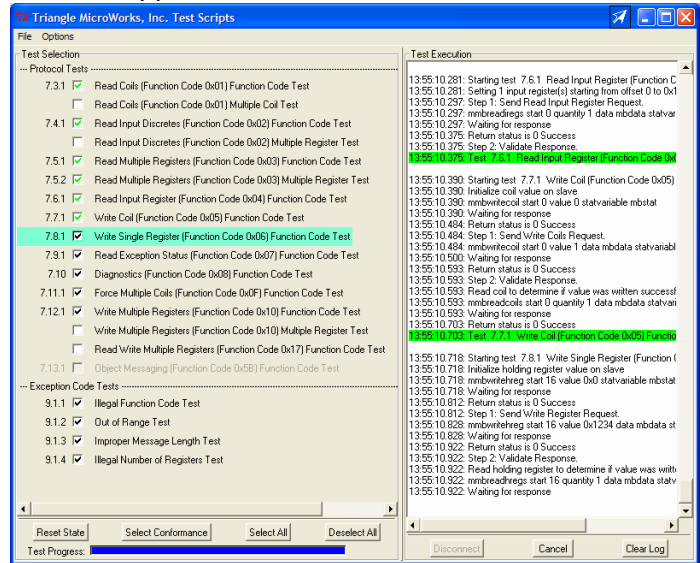
PRODUCT ANNOUNCEMENT

TRIANGLE MICROWORKS, INC. ANNOUNCES MODBUS CONFORMANCE TESTING SUPPORT IN THE **COMMUNICATION PROTOCOL TEST HARNESS**

Triangle MicroWorks, Inc. is pleased to announce Modbus Conformance Testing support in its industry-proven Communication Protocol Test Harness application for Windows™ 98/2000/XP.

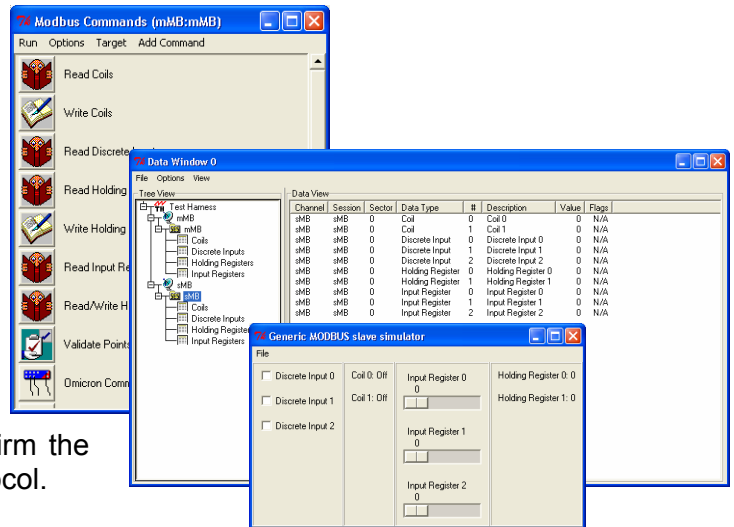
The Communication Protocol Test Harness is a Windows application that **simulates Master or Outstation devices, monitors communications, or performs custom functional tests.** It can be configured through a Graphical User Interface (GUI) or Tcl/Tk scripts to provide automated testing. Example applications are included.

Purchase of the Test Harness with Modbus protocol components includes a module to **automatically perform** the University of Michigan Modbus Conformance Tests. An easy-to-use GUI simplifies configuration and execution of the tests and displays the results of each step.



The Test Harness also supports the DNP3 and IEC 60870-5-101 / -103 / -104 communication protocols. Optional modules are also available to automatically **perform the Conformance Test Procedures** published by the technical committees of these protocols.

A configurable database of simulation points allows emulation of standard off-the-shelf devices. Additional instrumentation such as voltage or current generators (e.g., the OMICRON CMC-156) can be controlled to automatically establish a test condition and confirm the expected results through the communication protocol.



A full featured **21-day evaluation** version of the Test Harness can be downloaded from our website at TriangleMicroWorks.com/downloads.htm.

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