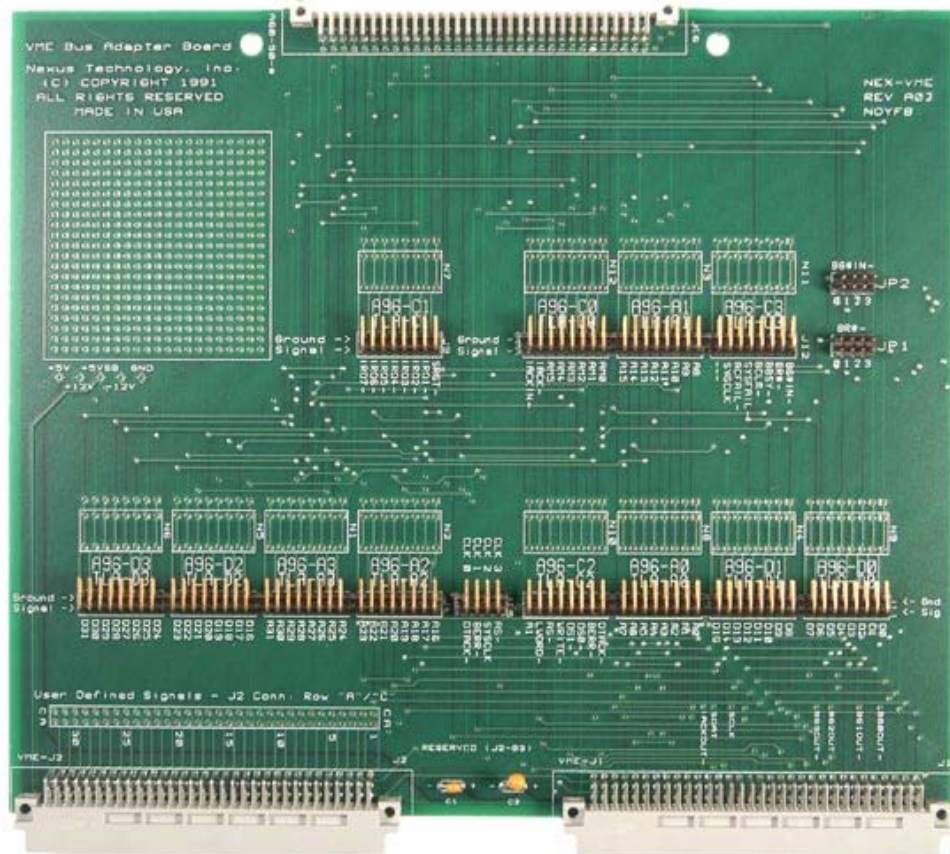# NEX-VME

- Quick & easy connection between a VME Bus & Tek Logic Analyzer
- Logic Analyzer Setup Software gets you up and running fast
- Symbolic Disassembly of Bus Transactions
- Correlation with data acquired from other acquisition modules
- User-defined signals available for probing
- Unique features when using the TLA600 or TLA700
    - Timing Analysis to 8GHz (125ps) on each channel
    - Simultaneous State and Timing acquisition on each channel
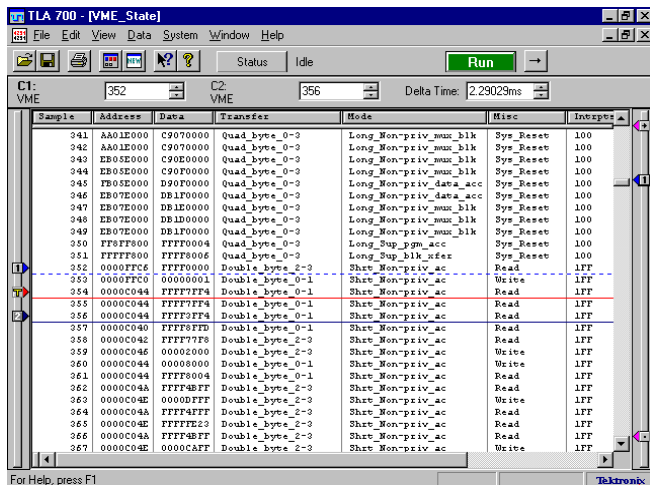   - Trigger on setup/hold violations on all channels

General Description

The NEX-VME Bus Adapter package provides clocking, setup, symbolic display of information, and a quick convenient connection to the VME bus. NEX-VME includes a VME Bus Adapter Module, software to configure the Logic Analyzer and a Users Manual.

The NEX-VME adapter module plugs into a "B", "C", or "D" size VME compatible backplane.
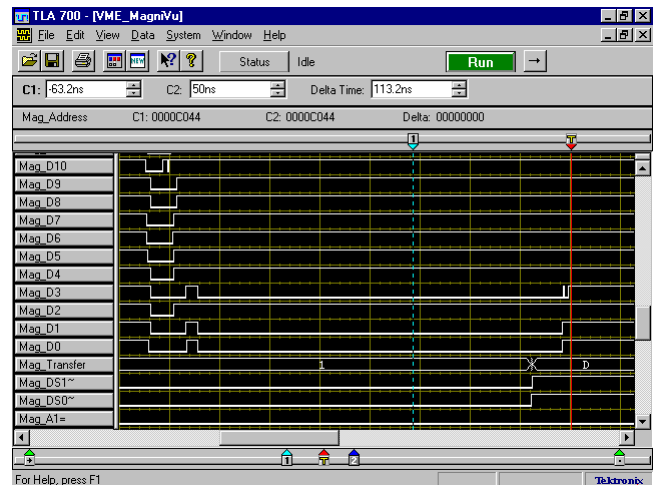
While the NEX-VME package is being used to monitor the VME bus activity, another acquisition module can be used to monitor activity elsewhere within the system. The results of the two acquisitions can be correlated in time to determine the sequence of actions that occurred. For instance, the system microprocessor could be monitored and correlated with VME activity to verify the proper Read / Write operations.

Symbolic Disassembly

Timing Analysis

Tektronix Logic Analyzers Supported

TLA600 or TLA700 with a minimum of 102 channel acquisition module
TLA510 or TLA520 (one acquisition module used)
DAS9200 with a 92A96, 92C96 (any memory depth) or 92A90
Prism 3000 with a 32GPX or 32GPD

Ordering/ Contact Information

Part Number NEX-VME
Includes: NEX-VME adapter board
                 Software for DAS9200, TLA510/520 3½" floppy, TLA600/700 3½" floppy
                 Support for DAS9200 5¼" drive or Prism 3000 available upon request
                 Manual

Postal: Nexus Technology, Inc.
                 78 Northeastern Blvd. #2
                 Nashua, NH 03062

Telephone: 877-595-8116

Fax: 877-595-8118

Email: support@nexustechnology.com
                 quotes@nexustechnology.com
                 techsupport@nexustechnology.com

Website: www.nexustechnology.com

Placing an Order

Credit Card orders can be placed directly at 877-595-8116.
Purchase orders can be faxed to 877-595-8118.