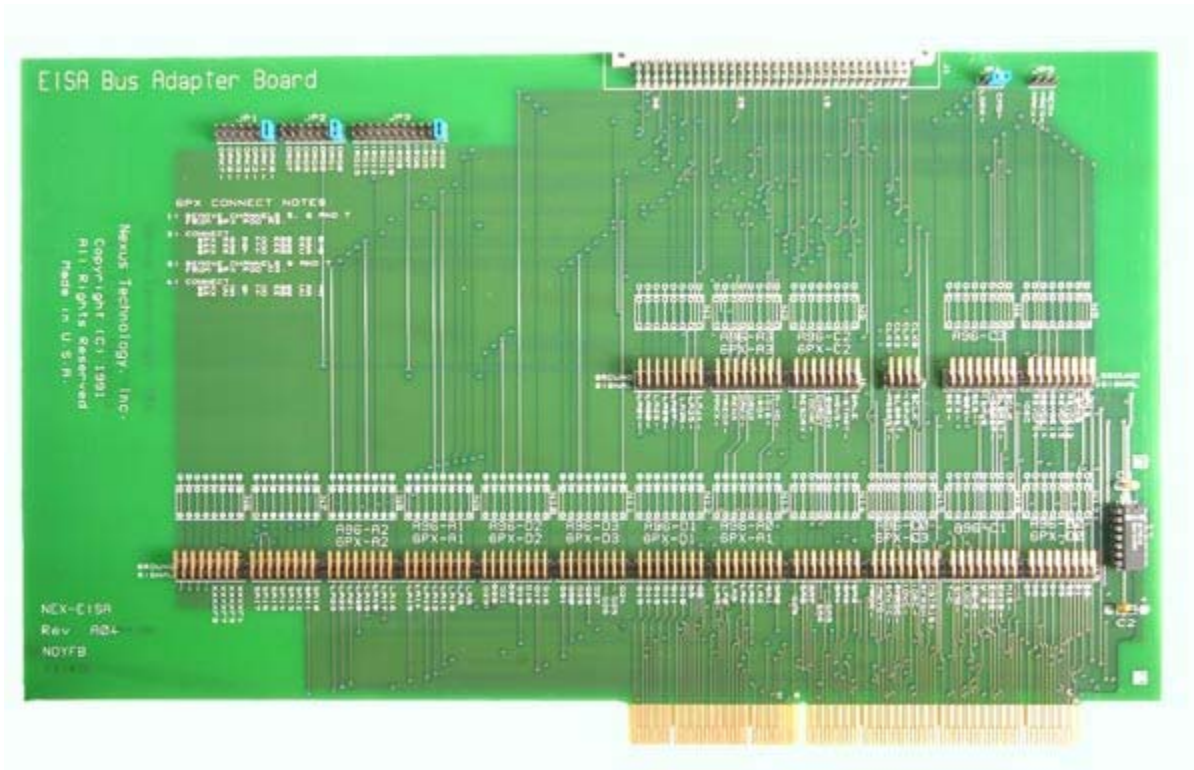

NEX-EISA



- Quick and easy connection between the EISA bus and a Tektronix Logic Analyzer
- Symbolic disassembly of bus transactions
- No active buffering of the signals
- Accurate 2-8GHz timing analysis on every channel of the TLA
- Simultaneous state and timing on every channel of the TLA
- Correlate with data from other acquisition modules
- Use the TLA's Extended iView capabilities to view any channel on an oscilloscope without re-probing (not available in all configurations).
- Software only support is available for embedded memory designs

General Description

The NEX-EISA adapter module plugs into a full-length slot of an EISA compatible backplane. Clips are provided to be used in acquiring the EISA slot specific signals AEN, MREQ~ and MAK~. Also, a choice is possible between CMD~ and LOCK~.

2-8Ghz Timing Analysis available for all signals

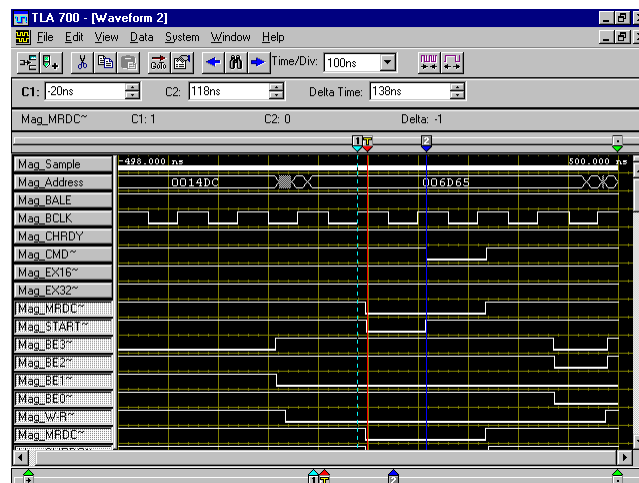
Oscilloscope Connectivity on any channel without re-probing via the TLA's Enhanced iView Analog Mux capability (not available in all configurations).

Pre-Defined Symbols allow for easy Trigger Setup

LA Support / Configuration

A TLA5000, TLA600 or TLA700 with a minimum of 102-channels and general purpose probes are required.

Timing Display



State Display

TLA 700 - [EISA Demo]

File Edit View Data System Window Help

C1: 39 C2: 43 Delta Time: 54.9298ms

Sample	Address	Data	CycType	BusWidth	I/O Ctrl	BusCtrl1	Misc
29	000020	FFFFFF20	EC	Byte 0	ISA I/O Wr	111101	1011111
30	0014E0	FFFFFF20	CE	Byte 0	ISA I/O Wr	111111	1011111
31	000000	FFFFFFF0	EC	Byte 0	EISA MemRd	111111	1011111
32	000020	FFFFFF20	EC	Byte 0	ISA I/O Wr	111111	1011111
33	0014EC	FFFFFF20	CE	Bytes 1,0	ISA I/O Wr	111111	1011111
34	000000	FFFFFFF0	EC	Byte 0	EISA MemRd	111111	1011111
35	000000	FFFFFFF0	EE	Byte 0	EISA MemRd	111111	1011111
36	001BE8	FFFFFFF0	CE	Bytes 3,2	EISA MemRd	111101	1011111
37	000000	FFFFFFF0	EC	Byte 0	EISA MemRd	111101	1011111
38	000000	FFFFFFF0	CE	Byte 0	EISA MemRd	111101	1011111
39	001BE8	FFFFFFF0	CE	Bytes 1,0	EISA MemRd	111111	1011111
40	000000	FFFFFFF0	EC	Byte 0	EISA MemRd	111111	1011111
41	00BE54	FFFFFFF0	CE	Bytes 3-0	EISA MemRd	111111	1011111
42	001BF0	FFFFFFF0	CE	Bytes 1,0	EISA MemRd	111101	1011111
43	000000	FFFFFFF0	EC	Byte 0	EISA MemRd	111101	1011111
44	00E2F0	FFFFFFF0	CE	Bytes 3,2	EISA MemRd	111111	1011111
45	00151C	FFFFFFF0	CE	Byte 0	EISA MemRd	111101	1011111
46	000000	FFFFFFF0	EC	Byte 0	EISA MemRd	111101	1011111
47	00E2D8	FFFFFFF0	CE	Bytes 1,0	EISA MemRd	111111	1011111
48	0014DC	FFFFFFF0	CE	Byte 3	EISA MemRd	111101	1011111
49	000000	FFFFFFF0	EC	Byte 0	EISA MemRd	111101	1011111
50	000020	FFFFFF20	EC	Byte 0	ISA I/O Wr	111101	1011111
51	000020	FFFFFF20	EE	Byte 0	ISA I/O Wr	111111	1011111
52	000000	FFFFFFF0	EC	Byte 0	EISA MemRd	111111	1011111

Ordering / Contact Information

Part Number NEX-EISA

Includes: NEX-EISA adapter
Software
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.

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