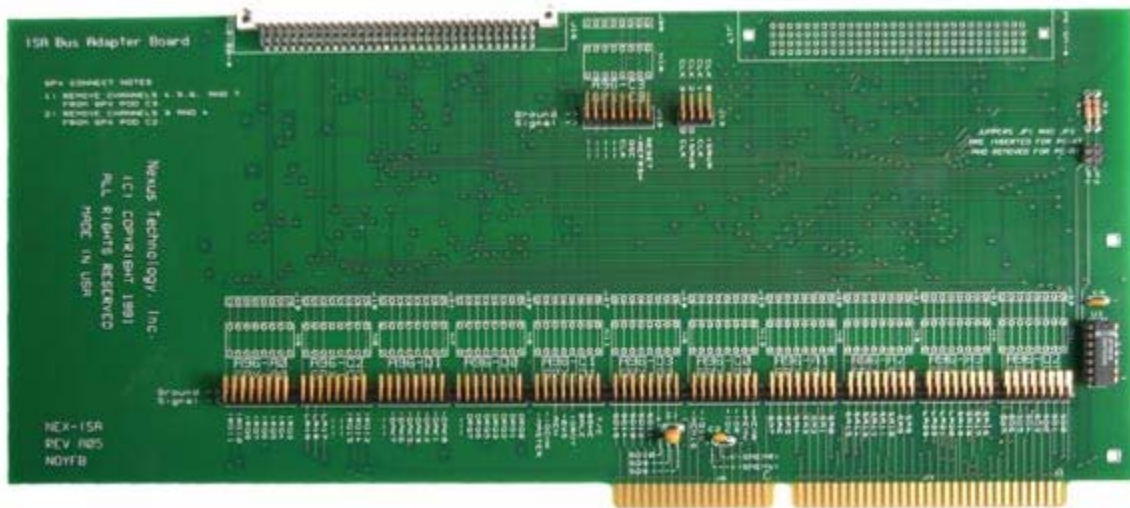

NEX-ISA



- Quick and easy connection between the ISA bus and a Tektronix Logic Analyzer
- Symbolic disassembly of bus transactions
- 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).
- User defined signals available for probing
- Software only support is available for embedded memory designs

General Description

The NEX-ISA adapter module plugs in to an 8-bit (XT) or 16-bit (AT) full length slot of a PC compatible backplane.

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

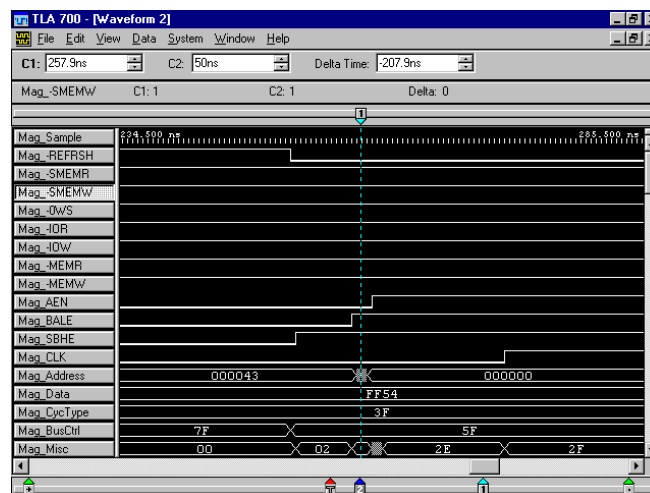
LA Support / Configuration

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

Can also be used with the following

- TLA510 or TLA520 (one acquisition module used)
- DAS9200 with a 92A96, 92C96 or 92A90
- Prism 3000 with a 32GPX or 32GPD

Timing Display



State Display

TLA 700 - Listing 21

File Edit View Data System Window Help

C1: 21 C2: 25 Delta Time: 316.575ms

Sample	Address	Data	CycType	BusCtrl	Timestamp
11	FFFFFF	FFFF	MEMW	8-BIT	978.000 ns
12	FFFFFF	FFFF	MEMW	8-BIT	978.000 ns
13	FFFFFF	FFFF	MEMW	8-BIT	977.500 ns
14	FFFFFF	FFFF	MEMW	8-BIT	978.000 ns
15	FFFFFF	FFFF	MEMW	8-BIT	977.500 ns
16	FFFFFF	FFFF	MEMW	8-BIT	978.000 ns
17	FFFFFF	FFFF	MEMW	8-BIT	978.000 ns
18	FFFFFF	FFFF	MEMW	8-BIT	977.500 ns
19	FFFFFF	FFFF	MEMW	8-BIT	978.000 ns
20	FFFFFF	FFFF	MEMW	8-BIT	978.000 ns
21	FFFFFF	FFFF	MEMW	8-BIT	978.000 ns
22	FFFFFF	FFFF	MEMW	8-BIT	977.500 ns
23	000043	5454	IOW	8-BIT	316.572,375,500 ns
24	FFFC00	FFFF	MEMR	REFRESH	842.000 ns
25	0FE3B0	C1C1	SMEMR	8-BIT	555.000 ns
26	0FE3B1	EAEA	SMEMR	8-BIT	418.500 ns
27	0FE3B2	1010	SMEMR	8-BIT	419.500 ns
28	0FE3B3	E9E9	SMEMR	8-BIT	419.000 ns
29	0FE3B4	CACA	SMEMR	8-BIT	978.000 ns
30	0FE3B5	0202	SMEMR	8-BIT	419.000 ns
31	0FE3B6	6666	SMEMR	8-BIT	419.000 ns
32	0FE3B7	C1C1	SMEMR	8-BIT	419.500 ns
33	0FE3B8	E3E3	SMEMR	8-BIT	977.500 ns
34	0FE3B9	1010	SMEMR	8-BIT	419.000 ns

Ordering / Contact Information

Part Number NEX-ISA

Includes: NEX-ISA 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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