I/O via SSL

Delta-Link

MADI HD converter

Alpha-Link

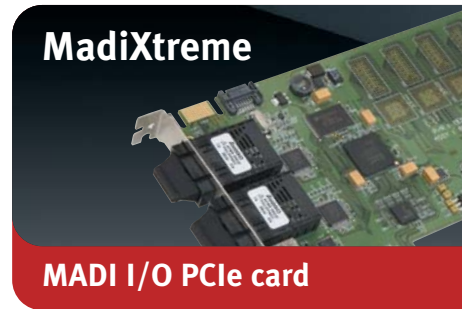**Multiformat converters**
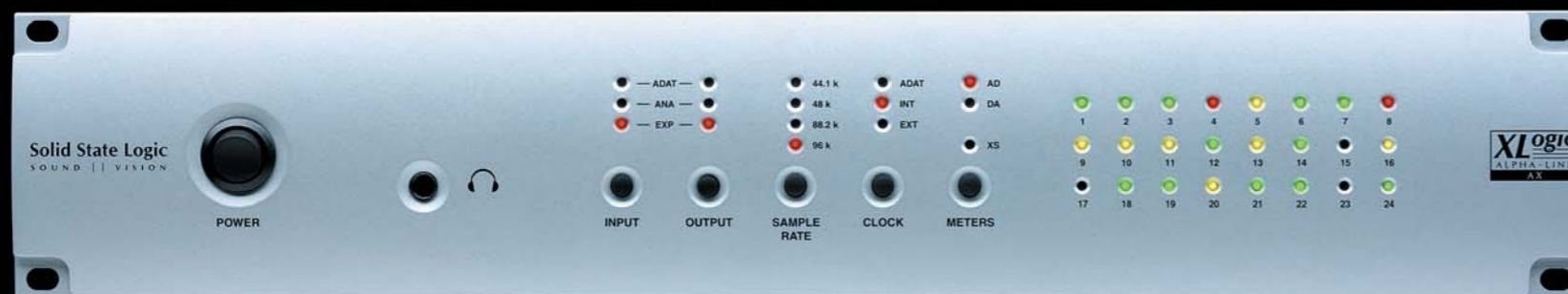
MadiXtreme

MADI I/O PCIe card

Premium grade I/O solutions from Solid State Logic

I/O. This is SSL.

Solid State Logic
SOUND || VISION

XLogic DAW interface solutions

Combined with either the Delta-Link MADI HD or MadiXtreme, SSL Alpha-Link converters provide exceptional quality, high channel count analogue and digital I/O for all major DAW applications; including Pro Tools, Logic, Cubase/Nuendo, Digital Performer and Sonar.

Alpha-Link MADI AX - Professional MADI to ADAT Lightpipe and A-D/D-A converter

- 24 analogue
- 24 ADAT Lightpipe digital
- Up to 64 MADI digital

Alpha-Link MADI SX - Professional MADI to AES/EBU & A-D/D-A converter

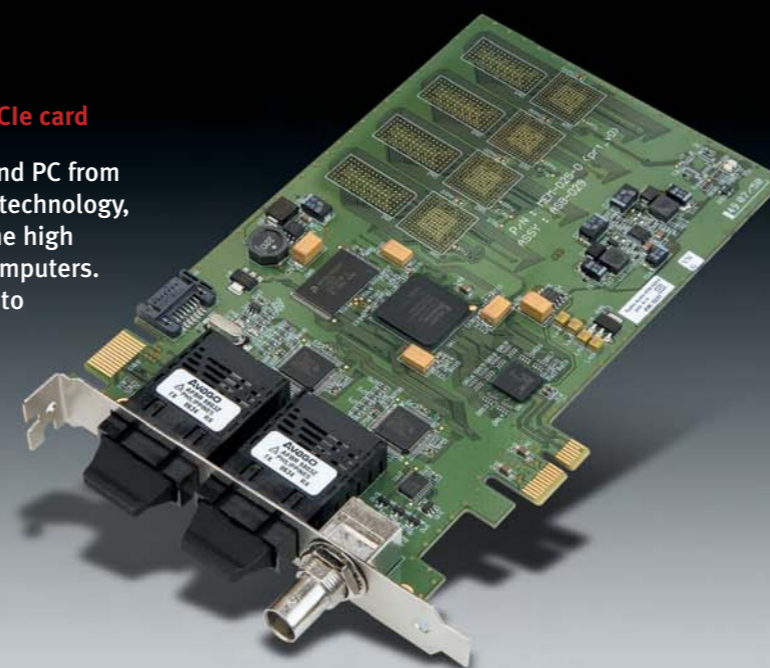- 24 analogue
- 24 AES/EBU digital
- Up to 64 MADI digital

Alpha-Link MADI SX & MADI AX shared features

- 56 or 64 MADI digital inputs and outputs at up to 48kHz, 28 or 32 MADI digital inputs and outputs at up to 96kHz
- 24 balanced analogue inputs and outputs with SSL enhanced A-D/D-A at up to 96kHz on D-Sub connectors (for use with D-Sub breakout looms)
- Word/SuperClock input and output
- Video Sync input functionality for the WordClock input: the Video Sync signal can be converted to WordClock internally and transmitted via the WordClock output

- Connects to Mixpander via Expansion Bus port
- All input and output channels can be used simultaneously in any configuration
- Comprehensive input/output routing & mode selection matrix
- Analogue input/output metering via 24 tri-colour LEDs

PCIe MADI interface

MadiXtreme High-speed MADI I/O - High-speed MADI I/O via PCIe card

MadiXtreme is a new family of multichannel PCIe audio cards for Mac and PC from Solid State Logic. Featuring our revolutionary PCIe-Core Audio Pipeline technology, MadiXtreme is one of the first audio devices to take full advantage of the high speeds and incredible bandwidth offered by the PCIe bus on modern computers. The drivers are fully multi-client capable (allowing several applications to simultaneously access the device) and allow up to 2 Cards per System.

MadiXtreme 64

With one optical MADI connector for 64 simultaneous I/Os, the MadiXtreme 64 is the ideal interface for the SSL Alpha-Link MADI AX or SSL Alpha-Link MADI SX. MadiXtreme 64 is also the perfect partner for MADI-equipped consoles, live recording, installations and broadcast servers.

- PCIe half-length card, single-lane PCIe v1.1-3.0
- 1x MADI I/O (optical)
- Channel count: 56/64 Ch@44.1/48k, 28/32 Ch@88.2/96k, 14/16 Ch@176.4/192k
- 1x Wordclock connector (software controlled as Input or Output)

MadiXtreme 128

With two optical MADI connectors for 128 simultaneous I/Os, the MadiXtreme 128 can be connected to two SSL Alpha-Link MADI AX or SSL Alpha-Link MADI SX at the same time.

Both MADI ports can also be used as redundant multichannel feeds and in applications that need a high number of I/Os in recording, mixing or playout.

- PCIe half-length card, single-lane PCIe v1.1-3.0
- 2x MADI I/O (optical)
- Channel count: 112/128Ch@44.1/48k, 56/64Ch@88.2/96k, 28/32 Ch@176.4/192k
- 1x Wordclock connector (software controlled as Input or Output)

Minimum System Requirements

Windows:	Windows XP (SP2) or Vista (32-Bit) Intel or AMD Configuration with one free PCIe Slot
Mac OS:	Mac OS X 10.4 (Tiger) or Mac OS X 10.5 (Leopard) G5 or Intel Mac with one free PCIe Slot

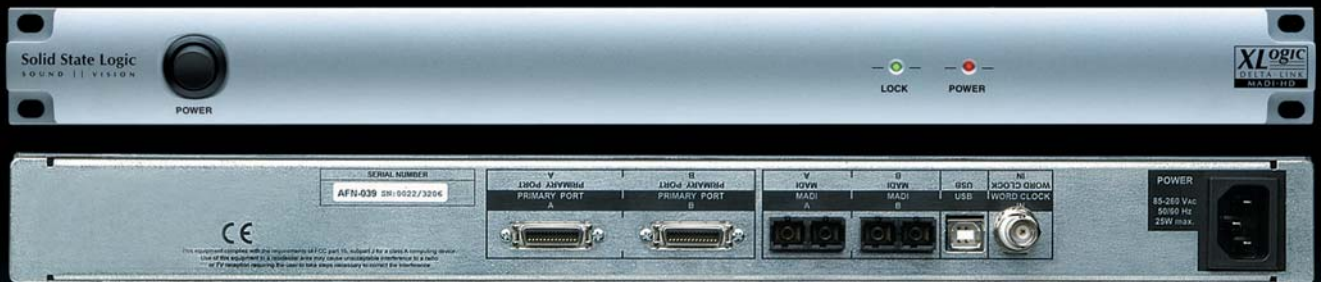**Note: PCIe (PCI Express) is not compatible with PCI or PCI-X**

I/O. This is SSL.

Solid State Logic
SOUND || VISION

XLogic MADI to Pro Tools | HD converter

XLogic Delta-Link MADI HD - 64 channels of digital I/O direct to Pro Tools | HD®

With XLogic Delta-Link MADI HD, Multichannel Audio Digital Interface audio equipment like routers, digital mixing consoles and converters can now be directly interfaced with Pro Tools | HD®, providing simplified interconnectivity and significant cost reductions, eliminating the need for complicated format conversion workarounds.

MADI HD Reduces Costs

A single Delta-Link MADI HD can take the place of up to four Digi 192® Digital I/O's, delivering dual feeds of 64 channels of digital audio interconnection from a single hardware interface. MADI HD further reduces cost by using an efficient single cable interconnect system. It also occupies significantly less physical rack space than equivalent systems.

Simpler system setup and integration

Direct connectivity between Pro Tools® DSP cards and MADI cards means efficient, simple system configuration. Fibre Optic MADI allows distances up to 1000m between the Pro Tools® system and other MADI equipment. Remote audio routing to and from Pro Tools® is possible in conjunction with MADI routing equipment.

Main Features

- 2 Primary port interfaces (32 channel each) to a Digidesign Pro Tools | HD® card
- 2 optical MADI ports

- Each MADI port offers 56 or 64 MADI digital inputs & outputs at up to 48kHz, 28 or 32 MADI digital inputs and outputs at up to 96kHz, 14 or 16 MADI digital inputs and outputs at up to 192kHz
- Word/SuperClock input
- All input and output channels can be used simultaneously in any configuration. For instance, when combining the Delta-Link MADI HD with the Alpha-Link MADI SX converter unit, it is possible to route the analogue and AES/EBU inputs to the MADI outputs, and at the same time the MADI inputs to the analogue and AES/EBU outputs
- The latency generated by the Delta-Link MADI HD itself is limited to 1 sample (MADI Out) and 1-2 samples (MADI In). Furthermore the unit allows to set a user-definable latency compensation per channel
- A USB interface is provided for user control and/or future firmware updates

Digidesign, Digi 192 and Pro Tools | HD are trademarks of AVID Technology Inc. No endorsement or affiliation is implied.

Solid State Logic

Oxford +44 (0)1865 842300   New York +1 (1)212 315 1111 Los Angeles +1 (1)323 549 9090 Paris +33 (0)1 48 67 84 85 Milan +39 039 2328 094 Tokyo +81 (0)3 5474 1144

I/O. This is SSL.

Solid State Logic
SOUND || VISION