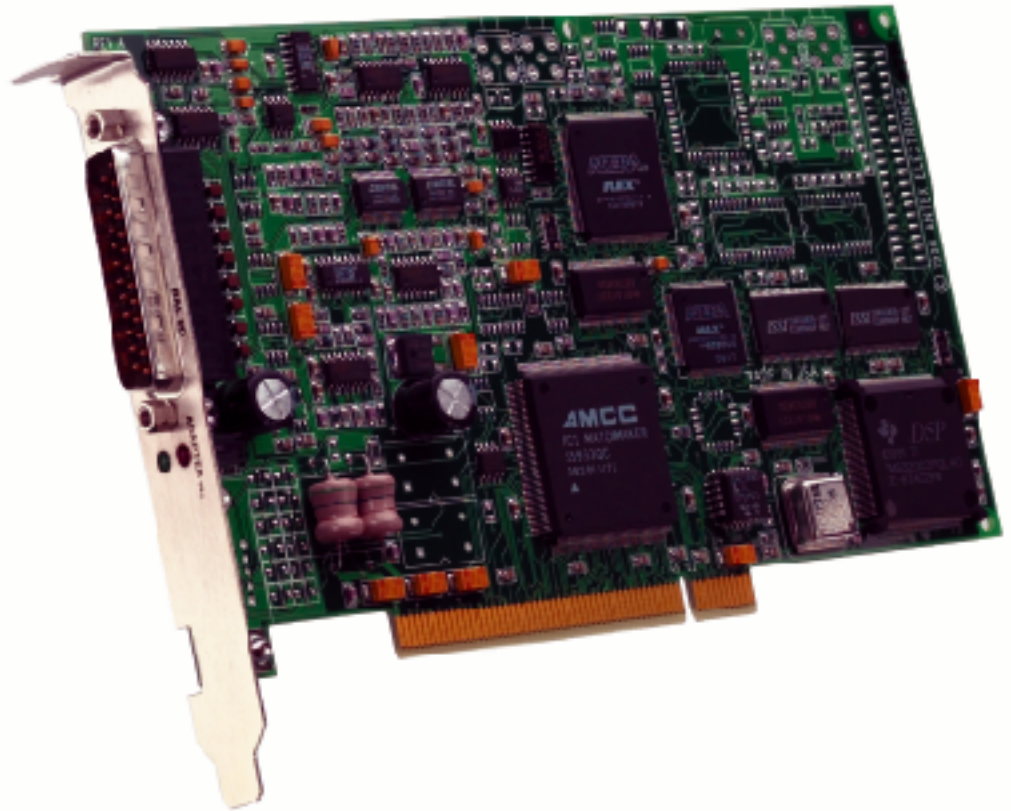


# MODEL LX-24M

## DIGITAL AUDIO ADAPTER



- ▶ 2 CHANNEL RECORD
- ▶ 4 CHANNEL PLAYBACK
- ▶ 3 VIRTUAL DEVICES
- ▶ 20 BIT CONVERTERS
- ▶ HALF SIZE PCI CARD
- ▶ MPEG LAYER I/II
- ▶ 96 dB DYNAMIC RANGE
- ▶ .003% THD+N
- ▶ BALANCED ANALOG I/O
- ▶ INTEL & ALPHA COMPATIBLE
- ▶ WINDOWS NT/98

The Antex LX Series of PC compatible digital audio cards offers high performance, studio quality audio with simultaneous, multi-track record and play functionality. The Model LX-24M is one of several in this new series of DSP based, half sized PC I cards. It offers two analog inputs plus four output channels, and can simultaneously mix three virtual devices to any output. MPEG Layer I/II encode and decode is standard as is 8 and 16 bit linear PCM compression.

The LX-24M can record or playback from disk at sample rates, variable from 6.25 to 50 kHz. 20 bit A/D and D/A converters afford superior audio quality and signal resolution compared to other 16 and 18 bit sound cards. 96 dB dynamic range is typical and THD+N is .003%. Audio outputs can be configured by the user in either balanced or unbalanced mode.

All input and output connections are via a conveniently placed, 25 pin D connector. Professional grade, XLR connectors are optionally available as either a 12" cable set or via a passive, 19" rack mounted break-out box.

The LX-24M is uniquely suited for multi-track, ultra high fidelity, digital audio sampling and playback. Multiple cards can be configured in the same system to achieve 6, 9 or 12 track simultaneous recording or playback. Software/drivers for Window NT/98 are provided and a fully documented, high-level software developers kit (SDK) is also available free of charge. The LX-24M is an excellent choice for system integrators and developers of digital audio workstations for broadcast automation; audio recording, archiving and transmission systems; video kiosks and professional entertainment systems.