**PRESS RELEASE**

**Prism Sound Embraces ASIO Direct Monitoring (ADM) For Key Interface Products**

The company’s Award-winning Atlas, Titan and Lyra audio interfaces and SADiE workstation software can now deliver a more convenient, automated workflow.

**Cambridge, UK. December 17th 2017:** In a move that will significantly improve the end user experience for its audio interface customers, Prism Sound has upgraded four of its key products to ensure that they all support ASIO Direct Monitoring (ADM).

The company’s Titan, Atlas and Lyra audio interfaces and its SADiE workstation software now include ADM, which allows mixers in the interface device to be controlled automatically from Digital Audio Workstation (DAW) software. As a result, producers and musicians recording to a computer workstation with performer foldback can now achieve near zero latency by simply enabling ADM in the software.

SADiE turnkey recording systems and other hardware based Time Division Multiplexing (TDM) recording systems like Pro Tools can already provide low latency monitoring through their own integrated hardware. They achieve this by implementing the processing for channels and mixers in proprietary DSP, thus removing their dependence on the computer and ensuring that they are not subjected to computer I/O latencies. However, in ‘native’ systems where the DSP processing is carried out by the host computer’s Central Processing Unit, the computer’s I/O latencies are in the signal path and can result in unwanted delay in the monitor outputs.

By incorporating ADM into Titan, Atlas and Lyra, Prism Sound is ensuring that each of these products has a common protocol that enables the workstation software to control separate dedicated monitoring mixers in the audio interface device. Input monitoring operates directly through the interface – i.e. exactly like a hardware TDM system – you don’t ever have to worry about input monitoring delays again.

“Many audio interfaces already have mixer functionality for low latency monitoring, but don’t offer any integration with workstation (DAW) software,” says Prism Sound’s Sales and Marketing Director Graham Bowell. “This means that, when recording, it is necessary to manually mute the channel in the workstation and then enable the monitor path in the interface mixer. By including ADM functionality in our audio interfaces, it is possible to automate the operation of the interface mixer by combining it with muting of the corresponding channel in the workstation. This is a much smoother and more convenient solution for end users who want to switch to a low latency input monitor path for recording.”

The premium “Sound Suite” version of Prism Sound’s SADiE digital audio workstation also now supports ADM and it therefore able to provide near zero latency monitoring in ‘native’ systems with Prism Sound ADM compatible interfaces as well as ADM capable interfaces from other manufacturers.

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**Note To Editors**

The name Prism is widely used in different markets and by many different companies worldwide. The Cambridge-based UK manufacturer of audio interfaces, test and measurement equipment and logging systems, to whom this press release refers, seeks to avoid commercial confusion with these other markets and companies by always using its full name, Prism Sound, in its commercial communications. To avoid further action by these companies, Prism Sound respectfully ask that this convention be followed in print and on-line media which refer to their company and products. Thank you.

**About Prism Sound**

Founded in 1987, Prism Sound manufacture high-quality professional digital audio equipment for the International broadcast, film, music production, manufacturing and telecommunications sectors. The company's product range includes the Prism ADA-8XR precision 8-channel converter unit, which is regularly used for music and film soundtrack projects by clients such as EMI Abbey Road, BBC, Sony, Lucasfilm and Walt Disney. Prism Sound also manufactures a range of audio test and measurement products, including the de facto dScope Series III audio analyser system.

For more information: [www.prismsound.com](http://www.prismsound.com/)

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