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Subject: Re: ASIO DRIVER current status ?  
Posted by [mikeaudet](#) on Mon, 07 Jul 2014 14:02:23 GMT  
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Hi Dan,

I've been working really hard on this.

I just tracked down a bug that must have existed in the original version. It involves the deleting of sound buffers before the EDS cards are done with them. I'm going to have to do some re-factoring to fix it. I've been banging my head against the wall for most of the last week trying to track it down.

This is where I am with the project:

What's done:

I've refactored the driver so that one can assign I/O channels to up to 24 audio streams per card (that's all an EDS1000 card supports). The streams can be either inputs or outputs. The selections are currently loaded from the registry.

I've got the driver able to select any MEC expansion card for each of the two in and out banks per MEC. The selections are loaded from the registry. Just to be clear, 8 in cards, 8 out cards, and ADAT cards are all supported.

The driver loads the buffer size and sample depth from the registry.

The driver plays back and records 24 bits.

The driver can be closed and opened by the host app without resetting the hardware (resetting just took too long).

What's left to do:

Fix the buffer bug I just found.

Finish the control panel so that the settings that are currently loaded from the registry can also be accessed from via a user interface.

Deal with a few more items relating to the C16. I haven't assigned some of the knobs to MIDI notes yet.

We're getting closer. I'll get it done as fast I can while still making sure it's done well.

All the best!

Mike

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