Subject: Re: ASIO DRIVER current status ?
Posted by mikeaudet on Sat, 15 Nov 2014 13:17:32 GMT
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Hi Guys,

Another update:

The good:

I've replaced the timer code and I'm getting 64 sample buffer sizes in Reaper with 12 inputs and 10 outputs working reliably. I am so excited bout that!

Also,I found out why I couldn't get as small buffer sizes in Pro Tools, and I've fixed it. I'm now getting 128 samples buffer size reliably in Pro Tools 10. 64 seems to be too small for that app. I still have to do a bit of testing to see if MIDI timing in Pro Tools is affected by what I've done, but I think it will be fine.

To do:

For some reason at the newer smaller buffer sizes I can now get, playback is garbled for the first playback. If I reset the driver, it's perfect from then on. I'm not sure if the sample position that is reported by the hardware is inaccurate when the MEC is still finishing its initialization, or if something in the PSCL is creating a race condition, or something else I haven't thought of. I'm working on it.

All the best!

Mike