
Subject: Re: ASIO DRIVER current status ?
Posted by [mikeaudet](#) on Sun, 11 Dec 2016 02:13:34 GMT
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I'm only testing with the Harrison Mixbus latency tool.

I find it kind of strange, though. I'm patching the audio streams in the exact same way that the PARIS application does, except I'm bypassing the mixer. I should be getting less latency, not more.

I found a bug on the inputs side that was adding an extra buffer of latency (don't ask). The latest figures from Harrison Mixbus at 64 samples, 32 bit are:

S/PDIF on MEC: 478 samples- 10.839ms
Main In/Out: 535 samples - 12.132ms

I just discovered this morning a bug that affected non-master cards. It turns out that the main voice engine loops weren't synchronized between cards. They were close, but not quite the same. I spent so much time getting the main ASIO loop synchronized with the main loop in the EDS card, but I was only in sync with the first one. I just changed the EDS voice engine to synch them. So far, it's testing good.

This has definitely been a challenge.

All the best,

Mike