Subject: Re: ASIO DRIVER current status ? Posted by mikeaudet on Mon, 25 Apr 2016 15:35:46 GMT View Forum Message <> Reply to Message

Hi Guys,

I have a question and an update.

My question: does anyone know how accurate the Centrance ASIO latency utility is? I just ran it on the PARIS ASIO driver, and it reported 1.45 ms round trip latency. Is this in addition to the 1.45 ms (times two) from the buffers? I've included a screen shot. I hope this is true!

My update: I'm working on OSC support for the C16. I've made further improvements on efficiency since getting the main timing loop driven by the IRQ on the EDS card. I'm down to 3.5% CPU usage with dozens of tracks at 64 sample buffers.

OSC is going to be harder than MIDI because I have to manually map every single control. But, I'm on it. I'm targeting Reaper.

I've also got the ASIO driver loading as Windows MIDI driver to pass data for the C16. I'm not sure if it will just pass simple MIDI control messages or something more. I'm leaning towards some kind or partial HUI compatibility so it can be used in Pro Tools 10.

All the best!

Mike

File Attachments

FILE ACCACIMENTS			
1) PARIS-ASIO-Laten	cy.jpg, downloaded	5219 times	
🗛 ASIO Latency Test Utility	×		
Entrance	ASIO Latency Test Utility v3.7		
Choose ASIO Driver:			
PARIS ASIO Driver	*		
ASIO Driver Parameters:	Levels:		
Buffer Size / Latency: 64 samples (1.45m	ns) Input -12 dB		
Sample Rate: 44100 Hz	Measure!		
Measurement results: 68 samples / 1.54 ms	Help		
	Quit		