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Subject: Tracking/Overdubs and Latency

Posted by [Dave Geoghegan](#) on Sun, 05 Feb 2006 16:36:48 GMT

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Hi,

When I'm tracking a band , I send them back the live output from my mixer ( not the Paris output ) since I assume there is some latency in the Paris system.

However , when I'm overdubbing I have no choice but to mix a paris out stream ( the previously recorded tracks ) and the live mixer. I'm doing drums a lot , so the latency issue is important to the performance. I do notice if I leave both feeds is I can hear a "phasing" a little bit.

Questions:

1) Has anybody ( or how could I?) measure the latency of Paris in this situation?

2) What's the right model for headphone sends here , all paris or paris and mixer output?

3) Should I be moving the overdub tracks slightly in time to adjust for the latency in 1) or am I making a mountain out of a molehill here?

Paris On ;)

dave

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Subject: Re: Tracking/Overdubs and Latency

Posted by [cujo](#) on Sun, 05 Feb 2006 18:05:36 GMT

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I use Pars only as the monitor, I never recall anyone having trouble with latency in performance. I definitely felt this was a problem when I used a very old version of PT on an old mac. But don't find an issue at all in Paris. Maybe just send only the Paris mix and not the board mix too, I just use a little Furman headphone amp which is sent signal from the MEC sends

"Dave Geoghegan" <daveg@knowledgeextensions.com> wrote:

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Subject: Re: Tracking/Overdubs and Latency  
Posted by [Deej \[1\]](#) on Mon, 06 Feb 2006 02:08:07 GMT  
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Paris latencies:

Round trip via insert (EDS "External") through SPDIF I/O = 1 Sample

Round trip via insert (EDS "External") through MEC 24 bit  
analog Out to analog In = 60 Samples = 1.36ms/44.1KHz or 1.25ms/48K

Total record and monitor path (Channel In/Stereo Master Out) MEC 24 bit  
analog In to analog Out = 66 Samples = 1.5ms/44.1Khz or 1.375ms/48KHz

EDS compressor with no lookahead = 2 Samples

EDS EQ = 0 Samples

You shouldn't have any problems with audible latency at 1.5ms or 1.375ms

Deej

"Cujo" <[chris@nospamapplemanstudio.com](mailto:chris@nospamapplemanstudio.com)> wrote in message  
news:43e63060\$1@linux...

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