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Subject: Ping: Deej SSL Duende  
Posted by [Rich Lamanna](#) on Fri, 28 Nov 2008 17:49:02 GMT  
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Deej and anyone else who would like to add to this, I've been doing a little reading about the SSL Duende and have some questions about the piece. I'm not clear on a few things.

1. It uses only its own DSP right?
2. It works as a host compatible VST plugin within Paris right?
3. Is anyone using it with Paris?
4. There shouldn't be any latency issues right?

Thanks,  
Rich

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Subject: Re: Deej SSL Duende  
Posted by [Rich Lamanna](#) on Sun, 30 Nov 2008 03:51:36 GMT  
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If these are dumb questions just say so :-)

Rich

"Very Deep Productions" <[richard.lamanna@verizon.net](mailto:richard.lamanna@verizon.net)> wrote in message news:49321061@linux...

> Deej and anyone else who would like to add to this, I've been doing a  
> little reading about the SSL Duende and have some questions about the  
> piece. I'm not clear on a few things.

- >
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>

> Thanks,  
> Rich  
>

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Subject: Re: Deej SSL Duende  
Posted by [Ted Gerber](#) on Sun, 30 Nov 2008 05:47:59 GMT  
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Deej isn't currently using PARIS, so he's using Duende with CuBase. I've have asked repeatedly if anyone is using

an external firewire DSP box with PARIS (Duende, Liquid Mix etc) but I don't think anyone is. I would finally switch to PC if someone could tell me these things work.

Ted

"Very Deep Productions" <richard.lamanna@verizon.net> wrote:

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>

>Rich

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>"Very Deep Productions" <richard.lamanna@verizon.net> wrote in message

>news:49321061@linux...

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>>

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>> Rich

>>

>

>

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Subject: Re: Ping: DeeJ SSL Duende

Posted by [Deej](#) on Sun, 30 Nov 2008 22:40:15 GMT

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Rich.....

>

>1. It uses only its own DSP right?

right

>2. It works as a host compatible VST plugin within Paris right?

I don't know about use with Paris. I would imagine that the latency is going to be similar to that with the UAD-1.

>3. Is anyone using it with Paris?

?

>4. There shouldn't be any latency issues right?

See above. I would imagine that there is a lot of latency. One place to check this would be here:

<http://www.mixbuss.com/forum/viewtopic.php?t=847&highlight=protocols>

Looks like Duende and PTLE are having a hell of a time. PTLE does not have automatic delay compensation. Also, I wouldn't really recommend the FW unit. the PCIe unit is very stable, but the firewire units are having lots of issues.

>  
>Thanks,  
>Rich  
>  
>

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Subject: Re: Ping: DeeJ SSL Duende  
Posted by [Rich Lamanna](#) on Sun, 14 Dec 2008 23:20:18 GMT  
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Thanks DeeJ, we've had power out for a few days here. Finally disconnected the generator, power returned today. So I see you're not using this with Paris. I assume you have automatic delay compensation in Cubase. So you have no latency issues?

Rich

"Deej" <nowAY@JOSE.ENT> wrote in message news:4933083f\$1@linux...

>  
> Rich.....  
>  
>  
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>  
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> automatic delay compensation. Also, I wouldn't really recommend the FW  
> unit.  
> the PCIe unit is very stable, but the firewire units are having lots of  
> issues.  
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>>Thanks,  
>>Rich  
>>  
>>  
>

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Subject: Re: DeeJ SSL Duende  
Posted by [Rich Lamanna](#) on Sun, 14 Dec 2008 23:30:43 GMT  
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Thanks for the reply Ted. If you've already read further in DJ's reply here, there are some issues with the firewire version of Duende and possibly latency issues similar to those in the UAD-1. Noone seems to be using Duende PCIe with Paris I assume, since noone has weighed in regarding such, besides DeeJ and yourself. If you decide to give it a test run let us know how things are working within Paris.

Rich

"Ted Gerber" <[tedgerber@rogers.com](mailto:tedgerber@rogers.com)> wrote in message  
news:49321aff\$1@linux...

>  
> DeeJ isn't currently using PARIS, so he's using Duende  
> with CuBase. I've have asked repeatedly if anyone is using

> an external firewire DSP box with PARIS (Duende, Liquid Mix etc)  
> but I don't think anyone is. I would finally switch to PC if  
> someone could tell me these things work.  
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> Ted  
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> "Very Deep Productions" <richard.lamanna@verizon.net> wrote:  
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>>Rich  
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>>"Very Deep Productions" <richard.lamanna@verizon.net> wrote in message  
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>>> Thanks,  
>>> Rich  
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>>  
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>

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Subject: Re: Ping: DeeJ SSL Duende  
Posted by [Rich Lamanna](#) on Mon, 15 Dec 2008 03:39:09 GMT  
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DeeJ, so you're saying that Cubase doesn't have the latency issues that Paris does?

Rich

"DeeJ" <noway@jose.net> wrote in message news:4945d35e\$1@linux...  
>  
> "Very Deep Productions" <richard.lamanna@verizon.net> wrote:  
>>Thanks DeeJ, we've had power out for a few days here. Finally disconnected  
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>>the generator, power returned today. So I see you're not using this with

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>>no latency issues?  
>>  
>>Rich  
>>  
> None at all with Cubase and the Duende PCIe card. Works just like a UAD-2.  
>

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Subject: Re: Ping: DeeJ SSL Duende  
Posted by [Deej \[5\]](#) on Mon, 15 Dec 2008 04:47:42 GMT  
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"Very Deep Productions" <richard.lamanna@verizon.net> wrote:  
>Thanks DeeJ, we've had power out for a few days here. Finally disconnected  
  
>the generator, power returned today. So I see you're not using this with  
  
>Paris. I assume you have automatic delay compensation in Cubase. So you  
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>no latency issues?  
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>Rich  
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>None at all with Cubase and the Duende PCIe card. Works just like a UAD-2.

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Subject: Re: Ping: DeeJ SSL Duende  
Posted by [Deej \[5\]](#) on Mon, 15 Dec 2008 06:13:40 GMT  
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"Very Deep Productions" <richard.lamanna@verizon.net> wrote:  
>Deej, so you're saying that Cubase doesn't have the latency issues that  
  
>Paris does?  
>  
>Rich  
>  
>It depends on what you consider to be a latency problem. Here's how latency  
>is dealt with in Cubase:  
  
1. You need a pretty powerful rig to run Cubase at low latency (1.5ms/64k  
buffers). This will get you the same latency as Paris, more or less  
  
2. You can use native plugins as reverb sends while tracking..the less CPU

hungry and latency prone, the better. You can also use the UAD-2 in low latency mode while tracking though this will significantly hit your cpu...thus my admonition about having a fast computer. To my knowledge, Duende does not have the same low latency capability that UAD-2 does so you probably won't be able to use it. Using outboard gear is sorta mandatory if you're running a big session and you need processing going on while tracking so Paris has the edge when tracking because you can use the EDS FX.

Once everything is tracked, you can raise the buffer levels and start using DSP cards like POCO, UAD-2/UAD-1 and Duende on output channels and Cubase will automatically compensate for the delay. The only VST/VSTi situation that I know of where it isn't flawless is with Drumagog..and especially with Drumagog BFD. with those two, it is necessary to really get anal with sample alignment because, at least on my rig, Cubase delay compensation does not work properly.

If you are in the middle of a mix and you have a project loaded up with a dozen or more DSP card based processors and you need o OD for some reason, Cubase has a global disable button so you can track without the instantiated plugins causing unacceptable latency or maxing out your CPU.

The Cubase control room function is a dream come true if you've got an adequately powered computer to avoid having to use ASIO direct monitoring. A decent dual core CPU will allow you to track at 3ms latency very reliably. Most people don't even notice any latency at all with 3ms. If you're going for a bit tighter situation, then I'd recommend a quad if you're going to be doing large track counts or using VST FX on input channels.

As for the summing situation, it's easier with Paris. It's more flexible with Cubase.....unlimited options for manipulating audio very easily. It just depends on what your needs are.

Here's a link to a 256k MP3 of a punkabilly band I'm mixing here to give you an example of a mix with the Duende happening. I used it a bit on the drums and bass to give 'em a little thump. It's got an interesting set of processors and takes a while to learn.

<http://www.mediafire.com/file/eith4mmzggye/BILLY.mp3>

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