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Subject: New Build for Paris

Posted by [Tom Bruhl](#) on Mon, 16 Feb 2009 00:26:13 GMT

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Since all is going so well finally I thought it would be good to show what's possible with Paris and a quadcore.

I have 4 EDS, 2 Mecs, 1 UAD-2, 1 UAD-1 installed with 4GB Ram with a Q9450 Yorkfield 2.66 quadcore.

I'm using a 29 track mix with plenty of edits, 15 or so Paris plugs scattered about. Maybe 2 Autotunes, 5 UAD whatevers, 4 Voxengo whatevers and Faderworks across all 64 tracks.

Then I decided to push it.

I put 29 Waves Ren comps across all tracks as the transport was playing. No glitches (plenty of edits too) but with no GUIs open. I was impressed since the CPU didn't exceed 10%. I installed a few Waves SSL Channel Strips with no glitches, transport still running in loop mode. If anyone knows that plug, it's gui is very hard on the graphics card as well as being a little CPU intensive. I got brave and added 25 with only a glitch or two. GUIs closed. Now we're talking 60+ native plugs and the CPU is peaking around 15-20%. Smooth audio although mix got a little goofy sounding!

Then I got really brave... I started opening the SSL GUIs making sure to leave the meters showing on each one. I got 6 going with the CPU up between 35 + 45% . This was unheard of on my old box. Transport would stop after 2 as I recall. I added the seventh GUI when I got the Paris Assertion Error we all know. Yes it crashed and I couldn't find the save I tried to make either.

Bottom line is the CPU never reached beyond 50% and the internal latency I have been keeping to a minimum never exceeded 208us! That's incredible from my experience.

After I backup it'll be time for the Creamware card, Cubase 4.5, Midi 8x8 patchbay.

New UAD latency with ver 5.2 is:  
8256 samples most plugs including Neve 88R  
Helios and Pultec 8287 samples

This is about half as long from the old revs. The install is also easier for us because the EX1 and Fairchild load correctly first time out. Just wrap with FxPansion 3.3 and all is well.

Thanks again to Mike Audet for being so helpful when I was ready to throw in the towel. His drivers are making this all possible. Buy 'em. Good for multi ADATs, ADAT sync and Hyperthreading comps too.

Tom

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