Subject: 3 Mecs Synced here
Posted by Big Poppa on Sat, 21 Feb 2015 02:28:05 GMT
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Hi, Guys,

For the past few weeks I have been trying to get a better understanding of my newly built computer and Mikes new drive. I have used Paris on and off every since "99" and Man!!! this thing is fast.

3 Mecs synced together without external devices.

A 3 Mec 4 card setup running Paris 3.0 on Win7 Pro. 64bit, Virtua Via PCIx4 ATX and mikes new drive. For last five days I have tried different task to cause Paris to crash while recording with all three Mecs synced, but it did not. While recording 8 tracks on mec 3, 6 tracks on mec 2, and 4 tracks on mec 1; I opened, closed, and resized different windows in Paris not one crash. I recorded for one hour each day, restarted the computer and launched Paris over 50 times without a problem. It only has to be done once unless you add or change a card. I have also tried this with 3 cards and it works as well.

Right now I ONLY have Paris installed. I am not sure if this would effect other software installed. If anyone is interested what else should I test?

Terry Thomas

Subject: Re: 3 Mecs Synced here
Posted by Will The Weirdo on Sat, 21 Feb 2015 05:17:04 GMT
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Real world stress test it, run 8 full submixes, 3 bounced, one native and the other 4 running cards. The 4 running cards should have every track full while running full efx. Run it again while recording as many channels of audio possible on all 3 MEC's. Let us know how it goes.

Subject: Re: 3 Mecs Synced here
Posted by Kim W. on Sun, 22 Feb 2015 02:51:07 GMT
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Correct me if I'm wrong, but I always assumed that only two mecs could be sync'd together without an external word clock generator.
Are you sure the audio recorded with your third mec is perfectly in sync, without clicks?
Just curious,
Kim

Subject: Re: 3 Mecs Synced here
Posted by Big Poppa on Mon, 23 Feb 2015 17:25:36 GMT
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Sorry I had a busy weekend and I was not able to post. Yes!!! The 3rd mec recorded perfectly. I always thought 3 Mecs would not sync as well. Right now my system is in a small spare bedroom until I am able to finish remodeling my studio. At this point I can only record 24 tracks out of a possible 76 at one time, but I am able to playback 128 tracks without a glitch. I have done mixdowns at 64, 96, 112, and 128 tracks. (took sometime to get the vst and plug-ins right)
Played back 128 tracks 5hr straight
Will suggested different tests I should try. So for the only problem I have is saving a 128 track project with 30 windows open, all 8 audio bins open (a big no no) vst and plug-ins everywhere. It kicked out two submixers on playback. Some Of these different things i have tried I would not ordinarily do in Paris. In window 98 the most tracks I could play without a problem was 44 and 36 in XP. I am out of my expertise when it comes to this number of tracks. I will try saving 128 again normal and see what happens. Will post more later.

Subject: Re: 3 Mecs Synced here
Posted by kerryg on Mon, 23 Feb 2015 17:55:23 GMT
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I've never seen this be possible before - the only possible explanation seems to be that Mike has managed to beat this limitation at the driver level, is that right?

Subject: Re: 3 Mecs Synced here
Posted by Big Poppa on Tue, 24 Feb 2015 02:02:53 GMT
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I think so Kerry. All I did was trial and error. Mike never cease to amaze me even when he's not trying. Just one more step with housesync is it. Today I had a good scare. The way I closed the last session for 128 tracks with the audio bins, vst, plug-ins, and multiple windows open, I had problems with cards 3 & 4 recording and playing back. I did managed to get everything working again. Right now I am happy with 3 Mecs synced and 4 cards. That is more than enough tracks for me, I can't risk any permanent damage to my system. I was going to post a picture but I can't figure out how to shrink it. If someone wants to take this on here is what I did.

I must stress this again I ONLY have Paris installed. I am not sure if this would effect other software installed. Reaper is on my list.

Step 1
The Master 1000 card to Mec 1.   BNC out mec 1
2nd card to Mec 2.   BNC in. mec 2. BNC out of 2
3rd card Leave as is
Fourth card Mec 3.   BNC in mec 3

Step 2

Launch Paris. You will get the Paris Error code 1/1 close and open the Paris pro folder and change the Paris CFG Housesync=1 close and save. Then restart the computer.

Step3
Launch Paris. It will start and then this message: "Error in initializing Paris Engine. No interface was connected to the master card. Please make sure the cable is firmly connected and re-launch Paris". Click OK.

Step 4
Open the Paris pro folder and change back the Paris CFG Housesync=0 close and save. Then restart the computer.

Step 5
Launch Paris. Wait 30 seconds before opening new project. That's it!!! Your 3 Mecs should be sync together. If not launch Paris again.

Terry Thomas

Subject: Re: 3 Mecs Synced here
Posted by Big Poppa on Wed, 25 Feb 2015 14:11:29 GMT
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128 tracks playback on three mec synced

File Attachments
1) 0223150108a.jpg, downloaded 127 times

PARIS: [Untitled Project]

File   Settings   Windows   Default To   Shortcuts

Tempo Setting: 120.00
Time Signature: ▼ 4   ▼ 4
Sample Rate: ▼ 44.1 KHz
Sync Source: ▼ Internal
SMPTE Frame Rate: ▼ 29.97/30 Non Drop

SMPTE Offset: 00:00:00:00.0
Audition Pre-roll: :00
Audition Post-roll: :00
SMPTE Lock Pre-roll: :01

Input Monitor: ▼ During Record
Record Resolution: ▼ 16 bits
Control Surface Mode: ▼ Auto Nulling