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Subject: HEEEEELP!

Posted by [ganttmann1](#) on Tue, 27 Dec 2011 05:13:39 GMT

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Well, I know not many of us still hang around here on a regular basis but I need help! Been running PARIS 3.0 on a 1.25 GHz dual processor (not that DP amounts to much in OS 9) Apple G4. I have a Magma 13 slot expansion chassis and have had 3 EDS-1000 cards and 2 UAD-1 cards in the Magma for... a couple of years I'd guess. 2 MEC's, one w/ 2 ADAT cards, 2 8-in cards, 1 8-out, the other with 2 8-in cards, 1 8-out. Except for the occasional crash (usually when using plugins, usually Autotune) it has been pretty amazingly stable for a long time. About a week ago the G4 began having trouble seeing my external firewire drives - I use Granite Digital hot-swap fire-wire cases. After a day or two of struggling with plugging and unplugging fw cables and trying different ports (had a PCI firewire card) I went to turn the G4 on one day last week and... NADA! After much hair-pulling (don't have much to pull either) and some research I figured out that the power supply had crapped out. Ordered a refurb PS online and spent a day making my old 867 mHz G4 ready to run Paris again. Had much aggravation moving HD's around and switching jumpers and vid cards and adding a PCI USB card because only one USB port was working but FINALLY got it working. Still 3 cards, 2 MEC's. Worked most of last week with few problems. Got the new PS just in time for the old G4 to begin being difficult - not booting - so I spent yesterday rebuilding the 1.25 GHz DP machine. Took all day to sort out master disks/slaves/jumper settings/HD locations in the cable queue but I finally got it working on the bench. Went to install it in my PARIS system first got no boot. Figured out there must be a conflict w/ either the PCI firewire card or the PCI USB 2 card. Took them out and got bootage. Then PARIS wouldn't boot - error 7/7, error -42/ffffffd5. I was up until 5:30 AM yesterday (OK, today, technically) swapping EDS cards, trying different MEC -> EDS setups. Finally created a new OS boot volume, did a fresh install of PARIS on it and began from the ground up - one card at a time. Got it up to 3 EDS cards w/ both MECs playing back on all 48 channels. YAY! Except I can't get it to record to Submix 2 to save my life. I have a 3rd MEC with a spare set of 2x8-in + 1x8-out cards. Plugged that in. The LEDs on the MEC register input but nothing appears on the mixer. Submix 1 is beautiful. Submixes 2 and 3 play fine but no record to Sub 2. My old setup had card A (closest to the PCI processor card in the Magma) being the master card - submix 1. Card C was submix 2. I can't recall how I figured that out but it was something I found in some PARIS resource about finding out which EDS card is which in the scheme of things.

So where I seem to be is that with MEC 2 connected to card B I have all 3 submixes playing back fine but I can't record to submix 2. Any ideas are appreciated. I can probably work around only recording to sub 1 but it's gonna be a pain and if I need to do more than 16 tracks live I'm screwed!

Thanks! And Happy Holidays!

Gantt

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Subject: Re: HEEEEELP!

Posted by [ganttmann1](#) on Tue, 27 Dec 2011 06:33:36 GMT

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It's 12:45 AM EST and I'm not staying up all night again! My email is ganttmann@gmail.com. Please write if you can think of anything new to try!

Gantt

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Subject: Re: HEEEEELP!

Posted by [imajon](#) on Tue, 27 Dec 2011 06:40:29 GMT

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Check your scsi cable on the card that is giving you the problem. Sometimes them itty bitty pins sometimes get bent or go into the wrong hole and it can cause issues. I also had a mec power supply crap out and it took a couple of mec cards with it so you might swap the input cards that you are trying to record with to a different mec chassis/eds card and see if it works.

Good luck

Kurt

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Subject: Re: HEEEEELP!

Posted by [JeffH](#) on Tue, 27 Dec 2011 07:30:35 GMT

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Probably already did this but hook up one MEE to the first card, one to the third card, then verify word clock termination is setup properly. At that point I believe it is a software issue of assigning submixes to cards. Trying to go off memory as I am still getting my Paris rig back online after a (gulp) four year hiatus.

Jeff

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Subject: Re: HEEEEELP!

Posted by [kerryg](#) on Tue, 27 Dec 2011 07:33:16 GMT

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Hmm, off the top of my head, those symptoms do sound familiar. Check this story out and see if there's anything there you can work with - you might try assigning different cards to different submixes, maybe even creating an "extra" submix just to have one to waste.

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Subject: Re: HEEEEELP!

Posted by [kerryg](#) on Tue, 27 Dec 2011 07:37:30 GMT

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By the way, looks like you got past this one already but the ffffd5 error has been suggested as potentially indicating worn (or most likely dirty/oxidized) contacts on an EDS...

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Subject: Re: HEEEEELP!

Posted by [ganttmann1](#) on Wed, 28 Dec 2011 13:41:39 GMT

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Kurt - You were right! Checked the pins on the MEC 2 SCSI cable and, sure enough, 2 were bent, one of them squashed so badly it couldn't be fixed! Fortunately when I built my computer closet I pulled 3 SCSI cables thru the wall, thinking that I'd have my Interface 442 connected to the 3rd card. The 442 never got used so I now have an extra SCSI cable! Switched them and BINGO! - MEC B records and plays audio!

THANKS! And Happy New Year!

Gantt

imajon wrote on Tue, 27 December 2011 01:40Check your scsi cable on the card that is giving you the problem. Sometimes them itty bitty pins sometimes get bent or go into the wrong hole and it can cause issues...

Good luck

Kurt

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Subject: Re: HEEEEELP!

Posted by [ganttmann1](#) on Wed, 28 Dec 2011 13:44:02 GMT

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THANKS!

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Subject: Re: HEEEEELP!

Posted by [imajon](#) on Sun, 01 Jan 2012 16:24:32 GMT

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Your welcome!

Happy New Year!

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