Subject: 2 MEC and 2 EDS
Posted by jpopelka on Thu, 23 Dec 2010 07:00:04 GMT
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Could anybody help me to make 2 MEC and 2 EDS to work as one system?
Jerry

Subject: Re: 2 MEC and 2 EDS
Posted by dnafe on Thu, 23 Dec 2010 16:20:40 GMT
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have you got them connected via work clock?

Subject: Re: 2 MEC and 2 EDS
Posted by jpopelka on Thu, 23 Dec 2010 17:51:42 GMT
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Somewhere I read that more than two MEC have to be connected through external wordclock
device.
Is it necessary even for just two MECs?

Subject: Re: 2 MEC and 2 EDS
Posted by dnafe on Thu, 23 Dec 2010 22:39:17 GMT
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yes three or more will need a WC generator or distribution amp but two MECs still need to be
connected via wordclock for them to be in sync

Subject: Re: 2 MEC and 2 EDS
Posted by echopraxia on Mon, 27 Dec 2010 02:43:12 GMT
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I am curious about this too as I have two mecs and just one eds card. When I get a second card
do I need to connect them internally inside the PC with ribbon cable or can I just use a BNC word
clock cable between the two mecs and be good to go? Alternatively If I only connect them
internally do I still need to use a wc cable between the two mecs?

Subject: Re: 2 MEC and 2 EDS
Posted by dnafe on Mon, 27 Dec 2010 11:40:56 GMT
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You'll need to wire them internally with the ribbon and crossover cables

I made the assumption that the OP has them connected this way, if not, he too will have to connect his EDS cards together via the cables

Adding the WC cable insures the hardware is sync'd

Subject: Re: 2 MEC and 2 EDS
Posted by jpopelka on Mon, 27 Dec 2010 15:19:24 GMT
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BTW the ribbon cables were shipped just with the second EDS card, so when I own two MEC and two EDS there are no connection cables to connect internally two EDS.
Does anybody know if they are some common type cables or specifically designed for Paris?
Jerry

Subject: Re: 2 MEC and 2 EDS
Posted by dnafe on Mon, 27 Dec 2010 15:40:45 GMT
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I think Kerry had a source for those cables if I'm not mistaken

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Subject: Re: 2 MEC and 2 EDS
Posted by imajon on Thu, 30 Dec 2010 09:14:22 GMT
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I made my cables from ribbon cables from old hard drive cables and the connector I picked up at an electronics store. I just peeled off the the appropriate wire count and added the connectors. I have a 3 card system and 2 Mecs. You have to sync both Mecs with word clock. I use an external clock but I believe you can with the internal clock with cable from clock out from one mec to clock in of second mec. If you use an external clock you must set Paris to "external in the control panel and also change "UseHouseSync=0" to "UseHouseSync=1" in the paris.cfg file. Also set the card that is attached to the mec supplying the house sync as master card.

Subject: Re: 2 MEC and 2 EDS
Posted by mani1147 on Fri, 31 Dec 2010 12:16:14 GMT
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Hi Imajon, see this tread for images of the ribbon cable config between multiple EDS cards. This is my last Paris PC build with the i7.

Those cables are a bit hard to find but in a pinch, you can make some using old IDE cables, an exacto knife, elec tape and a hack saw...!!!

Good luck
Rob_A