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Subject: config recomendations for 3 card system on xp  
Posted by [barkingpig](#) on Fri, 29 Apr 2011 01:08:42 GMT  
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what #s do you use ?

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Subject: Re: config recomendations for 3 card system on xp  
Posted by [barkingpig](#) on Sun, 01 May 2011 08:41:24 GMT  
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I am rrefering to the project window....settings....configuration....Disc IO size, Disc Cache size, Overview Cache size and which numbers should work well with a dual core 2.8 Mhz amd on XP with 2 gig of ram. Thanks so much.

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Subject: Re: config recomendations for 3 card system on xp  
Posted by [barkingpig](#) on Wed, 18 May 2011 02:04:06 GMT  
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any takers??

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Subject: Re: config recomendations for 3 card system on xp  
Posted by [kerryg](#) on Wed, 18 May 2011 02:38:52 GMT  
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Dunno what folks use, but here's the notes from the Wiki on some guidelines for configuration numbers:

Quote:[A note about the structure of the Paris.cfg - a line beginning with the asterisk is a "comment", meaning it's ignored by the app - it's merely there to provide you with a reference. The second line gives the actual value (in the following case, 128 MB).]

Paris.cfg line by line:

Cache Size (in mb)

\* Cache Size in MB  
CacheSize=128

Disk I/O (undefined value - perhaps samples?)

\* I/O configuration  
IOSize=256

Edmund's discussion of cache settings follows:

The cache size is determined by two factors:

- The Disk IO Size, and
- Number of REAL tracks of playback.

So for Brian with 80 tracks he will need about 5 times the usual amount. More memory is needed IF you switch to larger disk I/O or have additional submixes (count each virtual submix as a 2 more tracks). There is definitely nothing wrong with using larger disk cache sizes, as long as you have the RAM...

Edmund Pirali  
Intelligent Devices, Inc.

Note this interaction:

Here is how it works:

- The only factor that will effect number of tracks played/record is the disk I/O size. The larger the size, the more efficient the disk is (almost always), but slower the response time of PARIS.
- The Disk Cache Size needs to be adjust as you increase the disk I/O until it shows the number of tracks you intent to playback. Thats the only real effect. Also if the disk cache is larger smaller loops MAY play from memory and not require disk access.
- The overview cache size usually does not play into this.

Your SeaGate MAY be fast enough got 24 tracks in 24 bits, but your internal Mac SCSI may not be. You may need a SCSI accelerator card.

Edmund Pirali  
Intelligent Devices, Inc.

By the standards of 1999 we generally have incredible amounts of RAM available, and much faster drives with far greater capacity - boost away, just remember to keep the ratios Edmund suggests in mind.

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