

Subject: : AmigaOS4

Topic: : Sam460 and 720p video playback

Re: Sam460 and 720p video playback

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URL:

@Spectre660

Very interesting, especially since the libavcodec library version is supposed to be the same. Maybe the following entries in the MorphOS output could be key:

```
[h264 @ 0x23e7b4f0]Warning: not compiled with thread support, using thread emulation
```

```
[aac @ 0x23e7b4f0]Warning: not compiled with thread support, using thread emulation
```

```
[mjpeg @ 0x23e7b4f0]Warning: not compiled with thread support, using thread emulation
```

I'd expect multi-threading in the codecs to only help with multi-core machines.

The only other difference that I found was the following in the AmigaOS version:

```
[mov,mp4,m4a,3gp,3g2,mj2 @ 0x5a795a48]Could not find codec parameters for stream 2 (Video: mjpeg, none):
```

```
unspecified size
```

```
Consider increasing the value for the 'analyzeduration' and 'probesize' options
```

However, I doubt that this would make much of a difference.

Also, you may want to doublecheck that the config files have the same settings. You disabled skiploopfilter in the command line, but there may be other settings in the config file that also matter.

Finally, could the MorphOS version have been compiled with a newer version of gcc with a better optimizer? Or maybe with better compiler settings?

Hans