

Subject: : AmigaOS4

Topic: : Sam460 and 720p video playback

Re: Sam460 and 720p video playback

Author: : LiveForIt

Date: : 2014/12/3 0:35:29

URL:

@TiredOfLife

If you look at Spectre660 benchmarks.

Comment 1:

The first benchmark show the 720p movie being played in 616.826 sec with skiploopfilters=none, so its 21 seconds slower then normal playback speed.

Comment 9:

The 2en benchmark show the 720p movie being played in 585.452 sec, with skiploopfilters=all, so it plays the movie 11 sec faster, then the normal playback speed.

So the 2en benchmarks show that 720p video can be decoded on Sam460, but here is the catch this is with out displaying a picture and with out playing any sound.

If the Sam460 can play a 720p video it will be just barely, with hardware acceleration we have now.

As pointed out by djrikki you need AmigaOS4.1 Final, for DMA support, you need the latest HD 2.4 drivers to enable composition video.

Its anyone's guess, there is limit to what the hardware can do, on the software side there is lot that can be done like UVD and VDPAU, but this things is not present in 2.4 drivers.