

Status:	CLOSED	Start date:	2023-05-23
Priority:	Normal	Due date:	
Assignee:	CDTS_Test 吴诗雨	% Done:	100%
Category:	CD-APP	Estimated time:	0.00 hour
Target version:			
Need_Info:	--	Found Version:	【副屏版本号】：01.00.0095.C103【中控版本
Resolution:	FIXED	Degrated:	--
Severity:	Normal	Verified Version:	
Reproducibility:	Every time	Fixed Version:	2023-05-26
Test Type:	ST	Root cause:	AOSP问题

Description

【环境信息】：EE环境

【问题出现时间】：20230523 16：46,第49次开机

<https://ofs.human-horizons.com/#/download/index/phncSGOw9B0%3D>

【前提条件】：push到movies文件夹AVI格式视频

【操作步骤】：1.打开文件管理-视频-Movies

2.点击视频，打开方式选择图库

【实际结果】

avi 格式视频打开后无画面，黑屏

<https://ofs.human-horizons.com/#/download/index/Gkae1hftU3l%3D>

【期望结果】

正常播放

【备注】：副屏选择打开方式为腾讯视频可正常播放；该视频使用Honor Pad7 可正常播放

请确认哪些应用可折叠，哪些应用因第三方问题不支持折叠

【硬件版本号】：/

【副屏版本号】：01.00.0095.C103

【中控版本号】：03.02.0080.C101.03_userdebug_2305121121

【VIN】HRYTTESTVINMGM403

History

#1 - 2023-05-23 20:56 - CDTs_Test 吴诗雨

ftp://cdiot@192.168.87.46/Pre_figure/Test_Log/Bug_118198

#2 - 2023-05-24 17:04 - 物联网项目组-RD3_CDTs 周飞

- File AVishipin.mp4 added

#3 - 2023-05-24 18:12 - CD APP-王营

- Status changed from New to ASSIGNED

【状态】

分析中

【分析】

1.我们自己的AVI格式的视频可以正常播放，视频信息如下

General
Complete name : 33333.avi
Format : MPEG-4
Format profile : QuickTime
Codec ID : qt 0000.02 (qt)
File size : 63.8 MiB
Duration : 2 min 5 s
Overall bit rate mode : Variable
Overall bit rate : 4 267 kb/s
Movie name : "Tangled - Trailer
Performer : Yahoo! Movies
Writing application : Lavf58.29.100
Copyright : 2010, Walt Disney Pictures
FileExtension_Invalid : mov mp4 m4v m4a m4b m4p 3ga 3gpa 3gpp 3gp 3gpp2 3g2 k3g jpm jpx mqv ismv isma ismt f4a f4b f4v

Video
ID : 1
Format : AVC
Format/Info : Advanced Video Codec
Format profile : High@L4
Format settings : CABAC / 4 Ref Frames
Format settings, CABAC : Yes
Format settings, ReFrames : 4 frames
Codec ID : avc1
Codec ID/Info : Advanced Video Coding
Duration : 2 min 5 s
Bit rate : 4 170 kb/s
Width : 1 920 pixels
Height : 1 080 pixels
Display aspect ratio : 16:9
Frame rate mode : Constant
Frame rate : 24.000 FPS
Color space : YUV
Chroma subsampling : 4:2:0
Bit depth : 8 bits
Scan type : Progressive
Bits/(Pixel*Frame) : 0.084
Stream size : 61.9 MiB (97%)
Writing library : x264 core 157
Encoding settings : cabac=1 / ref=3 / deblock=1:0:0 / analyse=0x3:0x113 / me=hex / subme=7 / psy=1 / psy_rd=1.00:0.00 / mixed_ref=1 / me_range=16 / chroma_me=1 / trellis=1 / 8x8dct=1 / cqm=0 / deadzone=21,11 / fast_pskip=1 / chroma_qp_offset=-2 / threads=6 / lookahead_threads=1 / sliced_threads=0 / nr=0 / decimate=1 / interlaced=0 / bluray_compat=0 / constrained_intra=0 / bframes=3 / b_pyramid=2 / b_adapt=1 / b_bias=0 / direct=1 / weightb=1 / open_gop=0 / weightp=2 / keyint=250 / keyint_min=24 / scenecut=40 / intra_refresh=0 / rc_lookahead=40 / rc=abr / mbtree=1 / bitrate=4170 / ratetol=1.0 / qcomp=0.60 / qpmin=0 / qpmax=69 / qpstep=4 / ip_ratio=1.40 / aq=1:1.00
Language : English

客户提供的AVI视频播放有声音，画面黑屏，视频信息如下：

General
Complete name : a.Nobody_720X480.avi
Format : AVI
Format/Info : Audio Video Interleave

File size : 64.1 MiB
Duration : 3 min 32 s
Overall bit rate : 2 531 kb/s
Writing application : MEncoder SVN-r29352(20090610-gcc4.3.3)
Writing library : MPlayer

Video

ID : 0
Format : MPEG-4 Visual
Format profile : Advanced Simple@L5
Format settings : BVOP2
Format settings, BVOP : 2
Format settings, QPel : No
Format settings, GMC : No warppoints
Format settings, Matrix : Default (H.263)
Codec ID : XVID
Codec ID/Hint : XviD
Duration : 3 min 32 s
Bit rate : 2 390 kb/s
Width : 720 pixels
Height : 480 pixels
Display aspect ratio : 3:2
Original display aspect ratio : 3:2
Frame rate : 30.000 FPS
Color space : YUV
Chroma subsampling : 4:2:0
Bit depth : 8 bits
Scan type : Progressive
Compression mode : Lossy
Bits/(Pixel*Frame) : 0.231
Stream size : 60.6 MiB (94%)
Writing library : XviD 1.2.1 (UTC 2008-12-04)

Audio

ID : 1
Format : MPEG Audio
Format version : Version 1
Format profile : Layer 3
Format settings : Joint stereo / MS Stereo
Codec ID : 55
Codec ID/Hint : MP3
Duration : 3 min 32 s
Bit rate mode : Constant
Bit rate : 128 kb/s
Channel(s) : 2 channels

其中两种AVI视频的Video Format有差异

客户：MPEG-4 Visual

我们：AVC

【下一步】

- 1、确认8250芯片是否支持 MPEG-4 Visual格式视频解码？
- 2、是否在视频解码过程中出现异常。

3、对比了原生平板，客户提供的视频文件，在联想平板上使用gallery播放现象相同，黑屏但是有声音。

#4 - 2023-05-25 19:52 - CD APP-王宏

- % Done changed from 0 to 50

■ Current conclusion

已提交

■ My analysis

根据需求，在不支持的视频格式时，需要提示
系统中暂无支持打开该格式的应用，请下载专用软件打开

■ Submit URL

<https://dev.thundercomm.com/gerrit/c/general/platform/packages/apps/Gallery2/+202703>

#5 - 2023-05-25 20:48 - CD APP-王宏

- Status changed from ASSIGNED to RESOLVED
- Assignee changed from CD APP-王莹 to CDTS_Test 吴诗雨
- % Done changed from 50 to 100
- Resolution changed from -- to FIXED
- Fixed Version set to 2023-05-26
- Root cause set to AOSP问题

#6 - 2023-06-02 18:17 - CDTS_Test 吴诗雨

- Status changed from RESOLVED to VERIFIED

已同步，本地验证通过

#7 - 2023-06-02 18:17 - CDTS_Test 吴诗雨

- Status changed from VERIFIED to CLOSED

Files

AVishipin.mp4	33.2 MB	2023-05-23	CDTS_Test 吴诗雨
AVishipin.mp4	33.2 MB	2023-05-24	物联网项目组-RD3_CDTS周飞