
Subject: Re: Some AVI bother...

Posted by [Rick Towler](#) on Fri, 25 Apr 2008 19:00:03 GMT

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What codec are you using when generating the AVI created in PowerDirector?

-r

Peter Clinch wrote:

- > Following my dumb Q about MPEGs a couple of days ago it was suggested
- > I'd be better off with AVIs, so I've moved on to AVIs and picked up Ronn
- > Kling's AVI code from <http://www.kilvarock.com/freesoftware/dlms/dlms.htm>
- >
- > It seems to do the generate test okay, and subsequently read back the
- > avi it generated, but everything goes pear-shaped and IDL crashes
- > horribly if I try to import a short AVI I've just saved from a movie
- > capture program called PowerDirector, using the maximum quality option.
- > That movie plays okay in VLC and Windows Media Player.
- >
- > It falls over reproducibly on different machines, and as well as 7.0 I
- > loaded up a copy of 6.3 just to make sure nothing had changed in IDL to
- > break it.
- >
- > Anyone have any ideas what might be going wrong?
- >
- > Ta, pete.

Subject: Re: Some AVI bother...

Posted by [rlkling](#) on Sat, 26 Apr 2008 11:37:55 GMT

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I haven't seen this behaviour before and not really sure what to do.

Rick's question about the codec is right, maybe PowerDirector is using an unsupported codec? I looked at www.fourcc.org and did not see any codec's with their name.

I am just about ready to release a new version of the AVI reader/writer. The functionality is the same but the error handling is a lot better and may give insight into your issue.

Keep an eye on the newsgroup for the announcement.

Ronn Kling

KRS, inc.

email: ronn@rlkling.com

Use these books to upgrade your IDL skills.

"Application Development with IDL"

"Calling C from IDL, Using DLM's to extend your IDL code". SECOND EDITION includes C++ and debugging! THIRD EDITION includes writing IDL

object methods in C and C++!

"Power Graphics with IDL, A Beginner's Guide to Object Graphics"

"IDL primer" A concise introduction to IDL

"Navigating the IDL workbench" Working with the new IDL 7.0

Subject: Re: Some AVI bother...

Posted by [Peter Clinch](#) on Mon, 28 Apr 2008 11:03:13 GMT

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Rick Towler wrote:

> What codec are you using when generating the AVI created in PowerDirector?

I've tried a number, Cinepak, MS RLE, MS Video 1, Indeo 4.5, 5.1, Uncompressed full frames, all seem to barf when I try and read into IDL.

Currently occupied trying to find out a bit more about the budget USB grabber I'm using, making sure I'm getting correct data rates etc.

Pete.

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