
Subject: Re: Reading and writing uncompressed AVI
Posted by [MichaelT](#) on Mon, 07 Apr 2008 09:22:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

>

> Where are you trying to play the movie?

So far I just tried to read one. The format of this AVI is full frames
uncompressed, gray scale (that is the Y800-"codec").

> frames uncompressed, not your Y800 codec)? Can you play it in media

> player? Can you read it using testAviGenReader? (I can confirm that

> this all works on my machine: IDL 7.0 Windows XP, x86-32.

The file I want to read is read by the media player, but obviously not
by testAviGenReader. As I mentioned the Program does not issue any
error message when I try to read the AVI but simply says frame number
and dimensions are all zero.

It would be great if you could give me a step by step guide on what to
do, so that I'm sure that I'm doing it correctly.

What I want to do is the following: Read the AVI, track some reference
points in each frame, save a new avi with the aligned frames. As the
AVI is fully uncompressed I can already read all the frames simply by
using point_lun and reading the data as a bytarr. But, writing a new
avi with a different frame size (as I want to cut away all unneeded
pixels), is a different matter. Well, in the end I could simply use my
routine and then write it with testAviGen... Probably one way out.

Many thanks, Michael
