
Subject: Re: KRSgrAVI or another AVI multi-platform library
Posted by [David Grier](#) on Wed, 15 Sep 2010 20:58:10 GMT
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On 9/15/10 7:56 AM, ronk kling wrote:

> Hi Nata,
>
> No, it is only a windows dll. At some point I would like to get it
> working on unix...
>
> Ronn Kling
>
> "nata" <bernat.puigdomenech@gmail.com> wrote in message
> news:d3800286-ca19-41d5-8bd0-d651919f784a@a19g2000vbi.google groups.com...
>> Hi all !
>>
>> Do you know if the KRSgrAVI from Ronn Kling works under a Unix
>> machine ?
>> I don't think so because I just found DLM and DLL files. I think that
>> the sharable libraries for Unix machines have to have the extension
>> *.so....
>>
>> Do you know if there is a library to create AVI movies under Windows/
>> Linux and MAC ?
>>
>> Thanks for your help,
>> nata
>

Ronn (and nata), the cross-platform OpenCV library
(<http://opencv.willowgarage.com/wiki/>)
has provisions for both reading and writing AVI files.
I use it to read video into IDL one frame at a time,
using the CALL_EXTERNAL interface.
The source code is at

<http://physics.nyu.edu/grierlab/software.html#idlvideo>

This works for me on linux and mac systems. I haven't tried
Windows or anything else, but it should work on any system
supported by OpenCV.

It would be pretty straightforward to extend my library to
also write AVI files using the relevant OpenCV calls from the highgui
library. In that case, the solution should be cross-platform.

TTFN,

David
