
Subject: Re: Problem concerning accessing external library in IDL6.0

Posted by [ronn](#) on Tue, 28 Feb 2006 21:41:30 GMT

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Hi Peng,

Have you tried using Randall Frank's Video For Windows dll on my website?

<http://www.kilvarock.com/freesoftware/dlms/randallfrank.htm>

I am currently using it to control a web cam from IDL and it works great.

Here is a simple test procedure that you can use

```
pro testVFW
```

```
if VFW_PRESENT() eq 0 then begin
  void = dialog_message('No Devices Found!')
  return
endif
```

```
err=VFW_LIST(names,descs)
```

```
print, 'These are the devices found'
location = -1
for i=0,n_elements(names)-1 do begin
  print, names[i], descs[i]
  ;find the webcam
  if strpos(strupcase(names[i]),'WEBCAM') ge 0 then location=i+1
endfor
```

```
if location eq -1 then message,'No WebCam found'
```

```
err = VFW_CONNECT(location)
if err ne 0 then message,'Cannot connect to Webcam'
err= vfw_dialog(1)
err = vfw_grab(image, info)
window,0,xsize=(info.dimensions)[0],ysize=(info.dimensions)[ 1]
tvsc!,image,/true
for i=0,10 do begin
  err = vfw_grab(image, info)
  tvsc!,image,/true
endfor
```

```
return & end
```

thanks,
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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!

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