
Subject: Re: Writing text into JPEG

Posted by [David Fanning](#) on Mon, 14 Oct 2002 17:49:22 GMT

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David Oesch (oesch@giub.unibe.ch) writes:

> Hi, my second question: how do I write text on a jpeg (e.g. copyright
> etc.) without using TV, plot, oplot, xyouts... My process is running in
> batch mode, so its not so convenient if there's a pop-up window, just
> for plotting the description on a jpeg....

I'm afraid you are out of luck if your requirements
insist on not using any graphics commands at all. ;-)

If you just don't want a window, however, I'd use
XYOUTS in either a pixmap window or the Z graphics
buffer.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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Subject: Re: Writing text into JPEG

Posted by [David Fanning](#) on Mon, 14 Oct 2002 18:35:34 GMT

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David Fanning (david@dfanning.com) writes:

> If you just don't want a window, however, I'd use
> XYOUTS in either a pixmap window or the Z graphics
> buffer.

I put a little routine named BURN_IN on my web
page:

`ftp://ftp.dfanning.com/pub/dfanning/outgoing/misc/burn_in.pr o`

Use it like this to "burn in" any word (or phase) on any 2D or 3D image:

`filename = Filepath(Subdir=['examples','data'], 'rose.jpg')`

```
Read_JPEG, filename, image  
modifiedImage = Burn_In(image, 'Coyote')  
TV, modifiedImage, True=1
```

Should give you a couple of ideas.

This will also require FSC_Color from the Coyote Library to run correctly:

http://www.dfanning.com/programs/fsc_color.pro

Cheers,

David

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