
Subject: Re: Writing on an image

Posted by [David Fanning](#) on Tue, 09 Jan 2007 18:13:15 GMT

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Ingo von Borstel writes:

- > I like to create a sequence of images where I want to insert information
- > into it.
- > The images are each stored as usual array: image=INTARR(dimx,dimy)
- >
- > Is there a possibility to add text to these images (overprint it onto
- > this array) like I could for example add text to a displayed image using
- > XYOUTS?

Here is a quick and dirty way to do this. You can add the bells and whistles. :-)

```
.*****  
,  
FUNCTION SignImage, image  
  
    ; Image assumed to be 2D array.  
  
    IF N_Elements(image) EQ 0 THEN Message, 'Must pass image to sign.'  
    text = 'Copyright FSC'  
  
    s = Size(image, /Dimensions)  
  
    ; Set up Z-Buffer.  
    thisDevice = !D.Name  
    Set_Plot, 'Z'  
    Device, Set_Resolution=s, Z_Buffer=0  
    Erase  
    XYOutS, 0.1, 0.1, /Normal, Font=0, text, Color=255  
    snap = TVRD()  
    Set_Plot, thisDevice  
  
    RETURN, BytScl(image) > snap  
  
END  
.*****  
,
```

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
