
Subject: Annotating a 3-d Image Array?

Posted by [Andrew A. Pilant](#) on Mon, 24 Apr 1995 07:00:00 GMT

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Hello-

This is probably ultraultra easy, but I am stuck.

Scenario:

I have a time series of SSM/I images in a single array, e.g.,
`ssmi=intarr(100,100,20)` (20 days of 100x100 images).

I would like to write the date (e.g., "Sep 21") on each image so that when I animate them (via movie or xinteranimate) I know the date of the image. I'll concatenate a 20x100 box at the bottom to hold the text, so the whole array would be 120x100x20. Ultimately, I'll export the annotated images/array in some form amenable to mpeg play or similar generic animation software.

In reality, there are hundreds of images, so doing the following in command line mode won't be feasible:

```
tv,image  
xyouts,x,y,'sep 12',/device  
new_i=tvrd()
```

Many thanks in advance!

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