## Subject: Annotating a 3-d Image Array?
Posted by Andrew A. Pilant on Mon, 24 Apr 1995 07:00:00 GMT

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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