I just realized that my previous post may have been misleading.

Reading in data from 2D arrays into 3D arrays in IDL is simple, but
'filling in' that 3D array to make a rendered volume is what is harder.

If your 2D data is nx by ny and you have 60 of those, follow the
instructions for reading in READ_GIF or TIFF_READ in the manual. If
one of your images is im = bytarr(nx,ny), then place it where you want
in the 'z' column (any ordering will do, just be consistent).

data3d = bytarr(nx, ny, 60)
data3d(0,0,0) = im   ;put image into z=0 column

next image would go in:
data3d(0,0,1) = im

and so on, for each of the 60 images.

And so slicer should work on the array data3d. You can get more
details from the IDL Reference and Basics books under "Slicer" and
"Volume Visualization", respectively.

Amara

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