
Subject: help - cgimage revise x and y positions
Posted by [dmfl0590](#) on Wed, 13 Jan 2016 17:30:04 GMT
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Hi

I have a 3D image with the following dimensions $Im=[136,136,160]=[x,y,z]$.

I wanted to display only one pixel from x-direction i.e. $Im2=[40,136,160]$.

I used the cgimage like this:

```
Im2 = reform(Im2[40,*,*])
```

```
cgdisplay, 200,200  
cgimage, Im2
```

The image displayed is 2D. The x-direction was y-direction and y-direction the z-direction in 3D case.

Is it possible to revise the x- with y-direction when I display the image? OR in 3D sense the y- with z-direction.

Can anyone help with this?

Thanks
