
Subject: Re: create image in background
Posted by [frankosuna](#) on Thu, 03 Jul 2008 23:26:27 GMT
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I have the following code and I am generating an image. However, for some reason the image is in colors and is not black and white. It doesn't look like it has been edge detected.

```
mydevice = !D.NAME
```

```
SET_PLOT, 'Z'
```

```
ERASE
```

```
DEVICE, SET_RESOLUTION=[1024,1024]
```

```
filteredImage = SOBEL(img)
```

```
filteredImage=ROTATE(filteredImage, 2)  
TVSCL, filteredImage
```

```
oplot, filteredImage[*,*]
```

```
image = TVRead(Filename='edgeDetect',/NODIALOG,/BMP)
```

```
image = READ_BMP('/home/users/fjosuna/CASVU_ISS/edgeDetect.bmp')  
OPENW, lun, 'edgeDetect.dat', /GET_LUN  
WRITEU, lun, image  
FREE_LUN, lun  
ERASE  
SET_PLOT, mydevice
```
