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Subject: Re: create image in background  
Posted by [frankosuna](#) on Fri, 04 Jul 2008 01:20:32 GMT  
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I fixed the problem.. I needed to load color table 0 so the new code looks like this in case anybody else has any problems on doing this. Thanks to everybody for the suggestions and help. Maybe I can finish my Thesis now!! Well appreciated!!

LOADCT, 0  
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

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