
Subject: Re: tvimage, imcontour and ps dimensions
Posted by [burkina](#) on Sun, 17 Apr 2005 10:14:08 GMT
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Here is my code. I get the same problem even if I do not redefine all the ! variables.

Thanks,

Stefano

```
file='file.fits'  
im=readfits(file,hdr)
```

```
file2='file2.fits'  
hst=readfits(file2,hdr2)
```

```
hextract, hst, hdr2, 100, 480, 220, 460
```

```
hastrom, im, hdr, hdr2, MISSING=0
```

```
sm=smooth(im,15,/edge_truncate)
```

```
set_plot, 'ps'  
device, filename='test_paper.ps', xsize=20, ysize=20, /color
```

```
!P.charsize=0.8  
!P.thick=5  
!X.thick=3  
!Y.thick=3  
!P.charthick=3
```

```
erase
```

```
tvimage,bytsc1(-hst,min=-20,max=0),/keep_aspect, position=pos
```

```
imcontour, alog(sm), hdr, nlevels=3, min_value=-0.6, max_value=3,  
position=pos, /TYPE, /noerase,color=fsc_color('black'), subtitle="",  
title="Test"
```

```
device, /close_file
```
