
Subject: Re: high quality 'old' direct graphics
Posted by [sirvival](#) on Thu, 25 Nov 2010 10:40:14 GMT
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Im still getting used to idl so excuse if I ask something stupid.

Im am using display for my images (<http://cosmology.berkeley.edu/group/cmbanalysis/forecast/idl/display.pro>).

To use it with your nice program I added the following:

```
pro gmwindow::display,image,p1,p2,no_draw=no_draw,_extra=_extra
  if ~self.ps then wset,self.pixmap_index
  sz=size(image,/dim)
  sz_cm=sz/self.ppcm_screen
  q=n_elements(sz) eq 3?where(sz ne 3):[0,1]
  sz[q]*=self.f
  im=rebin(image,sz) ;should manage true colour as well

  case (n_elements(p1) gt 0)+(n_elements(p2) gt 0)+(n_elements(p3) gt
0)+self.ps*4 of
    ;screen cases
    0:display,im,_extra=_extra
    1:display,im,p1,_extra=_extra
    2:display,im,p1*self.f,p2*self.f,_extra=_extra
    ; 3:display,im,p1*self.f,p2*self.f,p3,_extra=_extra

    ;ps versions
    3:display,im,_extra=_extra
    4:display,im,p1,_extra=_extra
    5:display,im,p1/self.ppcm_screen,p2/self.ppcm_screen,/
centimeters,xsize=sz_cm[0],ysize=sz_cm[1],_extra=_extra
    ; 7:display,im,p1/self.ppcm_screen,p2/self.ppcm_screen,p3,/
centimeters,xsize=sz_cm[0],ysize=sz_cm[1],_extra=_extra
  endcase
```

I used just modified the code for gmwindow::tv (since display uses the tv command).

It seems to work. Or did I do something wrong?

Thanks
