Subject: Re: making a color image Posted by Michael Galloy on Thu, 06 Sep 2007 18:13:03 GMT View Forum Message <> Reply to Message On Sep 6, 11:49 am, Greg Hennessy <greg.henne...@localhost.localdomain> wrote: > I have three 8 bit images in three filters that I want to display as a > "true color" image. My workstation should be able to handle it. > IDL> help,/device > Available Graphics Devices: CGM HP LJ NULL PCL PRINTER PS REGIS TEK X Z > Current graphics device: X Server: X11.0, The X.Org Foundation, Release 70000000 Display Depth, Size: 24 bits, (1280,960) > Visual Class: TrueColor (4) > Bits Per RGB: 8 (8/8/8) > Physical Color Map Entries (Emulated / Actual): 256 / 256 > Colormap: Shared, 16777216 colors. Translation table: Bypassed > Graphics pixels: Combined, Dither Method: Ordered > Write Mask: 16777215 (decimal) ffffff (hex) > Graphics Function: 3 (copy) > Current Font: <default>, Current TrueType Font: <default> > Default Backing Store: Pixmap. > > When I try what I think should work: > > IDL> tv,[[v],[r],[i]] > > what is displayed is black and white only. I \*used\* to know how to do > this 15 years ago when I had an IVAS, but haven't done it with a workstation. I'm probably missing something obvious, but what? > Thanks.

Try:

IDL> device, decomposed=1 IDL, tv, [[[r]], [[g]], [[b]]], true=3

Mike

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