Subject: IDL w/ 12-bit grayscale?
Posted by mchinand on Tue, 28 Mar 2006 16:45:12 GMT

Does anyone have experience using IDL to display 12-bit grayscale images on hardware that
supports it while maintaining full bit-depth of the images? I'm using IDL on Linux and one
of the available X11 visuals is GrayScale with depth 12. I used .Xdefaults settings to
force IDL to use this visual. TVSCL works but using the /words keyword with TVSCL results
in the error that the hardware doesn't support 16-bits per pixel and would sometimes crash
the X server. It seems the hardware must actually take 16-bits per pixel even though the
depth resolution is only 12-bits.

Thanks,

--Mike

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