
Subject: bitplanes

Posted by [James Albert](#) on Fri, 06 Sep 1996 07:00:00 GMT

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Hi.

I'm new here. I have to evaluate IDL to see if some of the features incorporated in one of our WINDOWS apps can be done with IDL under UNIX.

Specifically, with the current app, you can load in a satellite data image and, using a 'transparent' bitmap, draw a coastline over top of the image which you can then slide around, using the mouse, to render correction for satellite pitch, roll, time etc.

The image is drawn pixel by pixel, and the coastline is drawn with polygons, using lat/lons translated into the images data pixel coordinated, then retranslated into window coordinates.

Can anyone tell me if it can be done, and if so, using what functions/parameters/keywords?

Thanks in advance

James

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