
Subject: Exporting ENVI display to reduced resolution JPEG

Posted by [Matt\[1\]](#) on Thu, 29 Mar 2007 16:22:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

I need to create over 300 reduced resolution JPEGs derived from satellite data. Each JPEG contains between 100 and 5000 pixels with values of 1 out of 35 million pixels with values of 0. When I create the reduced resolution JPEG the 1 pixels are lost in the sea of 0 pixels.

So, I created a vector layer that has a point for each pixel with a value of 1. I then overlay the vector on the image, and export the result into a reduced resolution JPEG. I've gotten as far as creating the vector layer, but haven't figured out if I can programmatically export the 'scroll' display that I get. The help files haven't helped me much.

I have figured out that you can get a display number from ENVI once a display is opened, which leads me to believe that you could use this number to export the image, but haven't found anything explicitly stating this.

Any suggestions on how I could go about exporting a reduced resolution JPEG from a vector overlayed on a raster? Should I bypass ENVI all together and work through IDL exclusively? Any input will be greatly appreciated.

thanks,
Matt
