
Subject: Read Envi File under IDL and Display within TVSCL

Posted by [a.lucas](#) on Wed, 07 Nov 2007 18:18:41 GMT

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Hi all,

I am looking for a method to read envi data programmatically with IDL but without using any "ENVI_OPEN_FILE" (and everything).

I would like to read for instance two files (1/ DTM 2/ Sat. Image) and then get them in a single display called by something like TVSCL.

Afterward, things gonna be tricky, I would like to get "GEO" linked between my both files. There are already georeferenced in the same system...but pixel resolution are not necessary the same. I thus have *.hdr for each.

The final idea, is to developpe a Widget, which could allow user to determine ROI on the one of the two files and then get this ROI on the other.

The ENVI-independant requirement, is for exporting code to platforms without ENVI installed.

Thank you for your Help !

A.
