Subject: Re: Create an ENVI .img file
Posted by frankosuna on Tue, 26 Feb 2008 23:19:39 GMT
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On Feb 26, 2:29 pm, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca>
wrote:
>> You can call ENVI's functions in IDL!
>
>> Have a look at
>
>> ENVI_WRITE_ENVI_FILE
>
>> Jean
>
> and if you don't have Envi, you can save your data as a tiff or else and
> write an header file for Envi.. as a mater of fact, you can use WRITEU
> to save the data, which is the same "format" (no format indeed) as the
> Envi files... then you just have to write the header file, saying what
> data is present in the file!
>
> Jean

Thank you very much for that hint!! I was able to get what I needed by
using the writeu function.
This is what I did in case anybody else runs into this problem:

This first way that I did it I passed an array and wrote the
information from it into testidl.dat
  OPENW, lun, 'testidl.dat', /get_lun
  WRITEU, lun, array
  FREE_LUN, lun

This second way of doing it I took the information from a .bmp file
and wrote it as wireframe.dat
  file = FILEPATH('wireframe.bmp')
  image = READ_BMP('/home/users/fjosuna/CASVU_ISS/wireframe.bmp')
  OPENW, lun, 'wireframe.dat', /GET_LUN
  WRITEU, lun, image
  FREE_LUN, lun

Thanks again Jean!!