
Subject: Re: Image question.

Posted by **8015** on Thu, 13 Oct 1994 15:41:45 GMT

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In article <1994Oct12.112035.26360@msuvx1.memphis.edu>,

PAVAN VEMULAKONDA <pvemulakonda@cc.memphis.edu> wrote:

> How can I read an image on the screen into an integer array and store it as
> a data file (im.dat) consisting of integer data. Plz somebody help me with
> this.

>

> Thanks.

If the image is already on the display, use the TVRD() function.

Something like:

IDL> image = tvrd(); options for size and 24-bit may be included here

IDL> s = size(image); get the size of the image array

IDL> intimage = intarr(s(1), s(2)); create an int array using sizes

The '*' below allow you to fill the intimage array rather than recreate it

IDL> intimage(*,*) = image(*,*)

IDL> openw, lun, 'im.dat', /get_lun; open the output file

IDL> writeu, lun, intimage; write the image to the output file

IDL> free_lun, lun; free the lun

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