
Subject: Re: write graphics to file?

Posted by [rivers](#) on Mon, 17 Jul 1995 07:00:00 GMT

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

In article <hartman.805901825@ruund9.fys.ruu.nl>, hartman@fys.ruu.nl (Jan Willem Hartman) writes:

> Hello all,

>

> Yet another question...

> I would like to have a file dump of my IDL window, in any graphics

> format. Something like 'set_plot,'gif' will do very well.., I know

> there are lots of routines that let you write a gif/tiff/whatever file

> from an image, but what if you just have an x-y plot, and want to save

> that plot to a gif-file, without losing a lot of information? It

> should also work on MS-windows version of IDL, so a 'spawn,"xwd .."

> will not do.

This question has been answered a number of times recently, it probably belongs in the FAQ.

IDL> plot, x, y, title = 'This is my plot'

IDL> image = tvrd()

IDL> write_gif, file, image

I believe this sequence works if you are on any windowing display (X, Windows, Mac). For better speed and more flexibility, first issue the command SET_PLOT, 'Z', /NOZ

to write to the Z-buffer pseudo-device. You can set its resolution, and its write and readback performance is very fast.

Mark Rivers	(312) 702-2279 (office)
CARS	(312) 702-9951 (secretary)
Univ. of Chicago	(312) 702-5454 (FAX)
5640 S. Ellis Ave.	(708) 922-0499 (home)
Chicago, IL 60637	rivers@cars3.uchicago.edu (Internet)
