
Subject: Creating JPEG files

Posted by [m_jewison](#) on Wed, 09 Oct 2002 14:45:24 GMT

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I have a short program which generates a 2D plot using a standard call to the PLOT procedure, displaying to the X-windows device. I would like to also have this plot dumped to a JPEG file for display on a web page. Although the plot looks just fine on the screen, when I issue the following command:

```
WRITE_JPEG, JPEG_File, TVRD()
```

the resultant JPEG file has very little contrast (i.e. it's basically near-black on black). I know the WRITE_JPEG procedure is better suited to images rather than plots, but is there (a) a better way to create a JPEG file of a plot rather than what I'm doing, or (b) another file format which IDL supports that would do a good job of creating a web-compatible image format? I used to use the WRITE_GIF format until IDL dropped support for it.

Many thanks.

- Mike
