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Subject: idl gif files and display by dos viewer

Posted by [brooker](#) on Wed, 10 May 1995 07:00:00 GMT

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I have a frame grabber card and a black and white camera. The frame grabber digitizes an image to 8 bits and saves to a binary file that I read with the following commands:

```
a=bytarr(320,240)
openr,lun,'image1.img',/get_lun
readu,lun,a
```

This image looks fine when I type: tv,a

I now want to save to a GIF file so that I can view the image on a PC using the DOS viewer QPEG. IDL can do this by using the command:

```
write_gif,a,'image1.gif'
```

This seems to work fine because when I type the commands

```
read_gif,'image1.gif',b
tv,b
```

the image looks like the original.

The problem is that when I look at the same GIF file on a PC with the DOS viewer QPEG, it looks terrible. The image is still there but now it is mostly white.

Has anybody else ever had this problem??

Thanks-Peter Brooker

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