
Subject: Re: 16 bit Images

Posted by [David Foster](#) on Tue, 07 May 1996 07:00:00 GMT

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

"Dr. Mathias Bankay" <bankay@rahn.ch> wrote:

>

> Hello out there

>

> does anybody know about writing 16bit TIFF with IDL,

> or an other 16-bit image format readable by PHOTOSHOP for MAC ?

There are a number of procedures for reading and writing images, including 16-bit; examples are TIFF_READ/WRITE, READ/WRITE_BMP, READ/WRITE_GIF, and similar routines for PICT, PPM, SRF (Sun raster), and JPEG.

We've had good experiences reading the TIFF and GIF files in Photoshop for the Sun and for Windows. I would assume there would be no problems for the Mac version.

I've written a routine called WINDOW_TO_FILE.PRO that writes the contents of a specified window to a file in either PICT, GIF, TIFF, or BMP format. You can also optionally print the window contents. This routine is written for use on a UNIX system, but it could easily be modified for use under Mac. At the least, it is an example of saving images to files in various formats. Zap me an email if you're interested.

Dave Foster
UCSD Brain Image Analysis Lab
foster@bial1.ucsd.edu
