
Subject: tiff_read files

Posted by [m.c.ward](#) on Wed, 22 Mar 1995 15:33:39 GMT

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

Has anyone modified the tiff_read file in order to enable it to read 16 bit grayscale images as well as 8 and 24 bit ?

Thanks, Mary Ward

--

Mary C. Ward Department of Chemistry, Imperial College, London

Subject: Re: tiff_read

Posted by [hsiacc](#) on Thu, 10 Apr 1997 07:00:00 GMT

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

Hi:

I've written a function which reads in sequentially numbered TIFF files and puts them in a 3D array. Contact me if you're interested. As I did not expect others outside of my lab to use it, the coding is sloppy and you may need to modify it a little.

andy

On Thu, 10 Apr 1997, Craig Stevens wrote:

> hi
>
> Does anyone know if there is a simple modification
> to tiff_read that will read an image sequence
> stored in tiff as opposed to a single image?
>
> I have not come across such a mod although it
> appears simple if one has the right tiff info.
>

Subject: Re: tiff_read

Posted by [Christian Soeller](#) on Thu, 10 Apr 1997 07:00:00 GMT

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

Craig Stevens <c.stevens@niwa.cri.nz> writes:

> Does anyone know if there is a simple modification
> to tiff_read that will read an image sequence

> stored in tiff as opposed to a single image?

One possible solution is to use the tiffsplit tool that comes with the libtiff implementation (<ftp://ftp.sgi.com/graphics/tiff>). IDL can spawn that tool to split your multi-page tiff into a number of single-page tiff in some temp area (e.g. /tmp under unix) and subsequently read the individual tiffs into an array using `tiff_read` in a loop. Maybe not the most elegant solution but should be quick to hack together.

Christian
