
Subject: Re: need some help reading dng files.

Posted by [Craig Markwardt](#) on Tue, 02 Apr 2013 00:23:53 GMT

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On Monday, April 1, 2013 7:02:53 PM UTC-4, future....@gmail.com wrote:

> Hi, Folks

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> I have some camera raw files in DNG format that I would like to be able to read in IDL. I read that DNG is an open format and is a special kind of TIFF. But I don't really know how to make use of the adobe DNG specification and import the raw data. I tried `query_tiff` and `read_tiff` and I can get some information but they are mostly wrong and I don't get any useful data. Any hints?

Thanks and have a nice day!

I'm not sure `READ_TIFF()` will be smart enough. I think that it's true that DNG is based on the TIFF standard, i.e. the file is built up of tagged records. On the other hand, I think DNG creates additional tagged information which is not present for typical images that `READ_TIFF()` is designed to read.

Especially if you are just starting out, my suggestion to you is to get the 'dcraw' software. You can use this software to convert a RAW file to pnm format which is easy to read. Play with the output options and `-D` and I think you will get something like what you want.

Craig
