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Subject: Re: 12 bit jpeg

Posted by [ben.bighair](#) on Tue, 10 Feb 2009 18:37:40 GMT

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On Feb 10, 1:19 pm, dktr....@gmail.com wrote:

> Thanks Robbie. I agree in principle with your suggestion of getting  
> the dicom files in uncompressed form, the trick here is teaching less-  
> tech savvy collaborators how to properly export their data and send it  
> to me. ;) I will look into dcmk.

>

> On Feb 10, 2:43 am, Robbie <ret...@iinet.net.au> wrote:

>

>> I would recommend just using dcmk ([www.dcmk.org](http://www.dcmk.org)) to convert your  
>> images. It will probably be faster than anything written in IDL.

>

>> In any case, it is part of the DICOM standard that an application  
>> entity (DICOM node) should support uncompressed transmission of  
>> images. Thus, theoretically you should be able to receive the file in  
>> uncompressed form. This is the part where I rant about that DICOM is  
>> not a file-format, it is a network protocol blah-blah-blah.

>

>> Robbie

Hi,

I am not sure if it would help in your case, but Karsten Rodenacker has written the code required to use the Bio-Formats image reader from Loci. I know that Bio-Formats reads Dicom, but I am not so sure about the 12-bit stuff. It would be worth checking out...

<http://www.loci.wisc.edu/ome/formats-idl.html>

Cheers,  
ben

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