
Subject: Re: Tiff images with "short" Palette?

Posted by [jeanh](#) on Wed, 08 Dec 2010 15:26:00 GMT

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On 07/12/2010 5:21 PM, Matt wrote:

>> Yes, I think a "color vector" is 256 elements in length

>> whether you fill 2 or 100 colors.

>

> This is the crux. Can I make a "color vector" that has a length of 2

> (or 3 or 5)? If not, is that because of limitations with IDL, or

> because of limitations to the TIFF spec. I've given the spec a

> glance, and I can't see that the palette must be 256 colors.

>

>> Hard to say if it is against the spec, I've never read it.

>> But I don't think you are going to be able to make what you

>> want in IDL. At least I don't know any way to.

>

> Yup, so now I'm looking for alternatives.

Do you have Envi? ... maybe ENVI_WRITE_ENVI_FILE , with the fileType=
set to "tiff" value behaves differently... it specifically asks for a
lookup table, which is supposed to be 3*number of classes

Jean
