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Subject: Problem with setting pixel data to a DICOM file

Posted by [Vivek](#) on Fri, 29 Jul 2011 20:20:01 GMT

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Hi,

I have a problem in setting pixel data to a DICOM file. I am using IDLffDicomEx::SetPixelData to do it, and am able to do it when the data is in the uint or fix format, but not when it's float. The problem with uint and fix is that it's modifying my image and making it look sort of distorted or thresholded. In short, it's not the same image but slightly different.

When I use float values for pixel data, I get the error message saying that 'the input data array is not equal to the length of all the frames in this multi-frame image'. When I change it to uint, the size doesn't change, does it? But it successfully puts it in, albeit a slightly different image.

Any idea why this is happening?

Vivek

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