

---

Subject: SetPixelData Error

Posted by [Aks](#) on Tue, 02 Oct 2007 20:33:36 GMT

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

---

Hi,

I tried using SetPixelData to write a 2D processed data into DICOM image. I used the Bits\_Allocated to be same as the information I read from the header of the raw data (DICOM file).

```
olmg -> SetPixelData, image[:,*,i], BITS_ALLOCATED = uid2805,  
PHOTOMETRIC_INTERPRETATION = 'MONOCHROME2',  
SAMPLES_PER_PIXEL = 1, PIXEL_REPRESENTATION = 0, COLUMNS = imsize[1],  
ROWS = imsize[2]
```

This is the error I get.

IDLFFDICOMEX::SETPIXELDATA: Error: Unable to set pixel data. Passed  
in pixel data array length is not equal to the length of one frame.  
(file), MR76000001.dcm

Can anybody tell me what this error means??

Thanks for your help.

---