
Subject: Re: Reading 256x256x16bit images
Posted by [jyoung](#) on Wed, 19 Jun 1996 07:00:00 GMT
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This sounds like something I tried to do about a month ago. Except mine were 512x512x12bit CT scan images. Of course the relative intensities could have been 0 to 4095 so the code looked like this:

```
a=intarr(512,512)
a=ishft(a,-4)
tvsc!, a
```

This could create an image, but for some reason there was a lot of noise around where the bone should have been. I have tried many different scaling procedures that haven't helped. I also noticed that the data is chopped because the upper value is 4080. This would probably be the cause of the upper end noise since dense bone should be above 4080. I had to do the shift because of IDL being 16 bit.

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