
Subject: Re: MSB, LSB?

Posted by [davidf](#) on Thu, 04 Mar 1999 08:00:00 GMT

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> i want to read some datas.
> its description is below.
>
> <Description of Data>
> Spatial Resolution : 3" x 3"(about 90m)
> Number of Row and Column : 1201 x 1201
> Pixel depth : 2byte
> Height Accuracy : 1m
> File Name E127n38.img : E127 - E128, N38 - N39
> File Format : unformatted binary
> Height = MSB(most significant bits) * 256 + LSB(least significant bits)
>
> ~~~~~~
> i can't read this data to use IDL
> how read?

```
OpenR, lun, thisFile, /Get_Lun
data = IntArr(1201, 1201)
ReadU, lun, data
Free_Lun, data
height = Byte(data, 0) * 256 + Byte(data, 1)
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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