
Subject: Unexpected negative values when reading txt file
Posted by [Oliver Angelil](#) on Tue, 26 Nov 2013 07:55:07 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi,

I'm opening and reading from a txt file. The first line is:
AIG 560401 130713 6.924435968 46.32664277

I'm having trouble reading the integers 560401 and 130713. I cannot read all six digits (four seems to be the maximum). My code is:

```
-----  
OPENR, lun, filename, /get_lun  
sdata=string(0)  
idata = intarr(2)  
readf, lun, sdata,idata, format= '(A3, 2I5)'  
-----
```

This produces:

```
IDL> print, sdata
```

```
AIG
```

```
IDL> print, idata
```

```
5604    1
```

As soon as I change format='(A3, 2I5)' to format ='(A3,2I7)'

It produces random negative values!?

```
IDL> print, idata
```

```
-29423  -359
```

Thanks in advance,

Oliver
