
Subject: Wrong Slice order

Posted by [menafe](#) on Thu, 02 Dec 1999 08:00:00 GMT

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Dear all,

I have a raw binary file, which contains a MR volume made up of 60 slices of 512x512 pixels each, with 2 byte per pixel (~30Mb). I'm reading it is as I always do:

```
openr, 1, filename
volume = INTARR(512,512,60)
readu, 1, volume
close, 1
```

But, as opposed to any other set I've ever tried (always smaller dimensions), for this one IDL 5.2.1 (WinNT) reorders the slices in such a way that displays 30..59 first and then 0..29. So, effectively it splits the volume in half and reshuffles it! Is there anything obviously wrong with my approach or is it something deeper than that?

I need this to try and segment the volume, but obviously, this is not possible when your data has been dissected and displayed upside down!

Your insight will be much appreciated!

Cheers!

AL

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