
Subject: Re: Loading Sorted Images into a 3D array
Posted by [Kenneth P. Bowman](#) on Thu, 21 Jul 2011 16:21:03 GMT
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In article

<4719e461-98c5-4792-851a-69e510229f00@x10g2000vbl.googlegroups.com>,
M R <manisha.rkp@gmail.com> wrote:

```
> I have a stack of 55 png images (256 X 256, 24-bit each). I am  
> creating a 3D array and would like to load the images in an ascending  
> order. But this is not happening since IDL is loading them  
> 1,10,101,.....2,20,201....and so on. How so I use the SORT command for  
> loading them in an order?  
>  
> file=file_search('filepath*.bmp',COUNT=count)  
>  
> arm=bytarr(256,256,count,/nozero)  
>  
> for i=0,count-1 do begin  
>  
>   image=read_image(file[i])  
>  
>   arm[*,* ,i] = image  
>  
> end  
> end
```

I am sure this can be done in IDL, but it seems to me that
the simple solution is to rename your files ...001.png, ...002.png,
etc. That will probably make things easier in other ways also.

Ken Bowman
