
Subject: Re: MIP from BMP Images

Posted by [penteado](#) on Wed, 13 Jul 2011 17:47:10 GMT

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On Jul 13, 2:03 pm, M <manishared...@gmail.com> wrote:

>> Regarding the image intensity, will the problem be solved if I use

>> colored images?

I do not know what you mean there. David was saying that a problem is that these images seem to be RGB, thus probably their values are not intensities, but colors derived from a single channel image (the intensities) mapped through a colortable.

```
>
> And thirdly, when I have tried the following,
>
> fil = file_search('filepath\*.bmp',COUNT = count)
> imag=read_bmp(fil[0])
> dims=size(imag, /DIMENSIONS)
> arms = make_array(dims[0],dims[1],dims[2],count,/byte)
>
> for i=0, count-1 do begin
>   image = read_bmp(fil[i])
>   arm[*,*,i]=image
>   end
>
>   TV,MAX (arm, dimension = 3)
>
> end
>
> The output is
> Unable to allocate memory: to make array.
> Not enough space
```

That is simple. The array arm would be too big to fit in memory. If you have RGB images with 2216x1254x3 bytes, each is just short of 8MB, so probably a few hundred of those would be enough to fill your available memory.
