
Subject: Re: mosaic_doit

Posted by [David Streutker](#) on Fri, 26 Oct 2007 17:33:59 GMT

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On Oct 26, 10:00 am, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca> wrote:

> d.po...@gmail.com wrote:

>> Hi folks,

>> I am mosaicking 90 landsate ETM+ data(.tiff). I want to understand

>> if it is possible we read this amount of data and put all together to

>> get a big .tiff by using mosaic_doit in the for loop or not??

>> Cheers

>> Dav

>

> well, only you can tell this...

>

> requiredMemory = Xsize * Ysize * nb images * nb of bits in your data type

> This will give you the minimum required memory... you likely need some

> more do actually perform the mosaicking..

> then run memTest to find out if you have enough memory or not.

>

> Jean

I think it should be possible. I don't think the entire image needs to be read into memory--ENVI seems to be able to handle memory issues fairly intelligently. For instance, I've created a 4GB mosaic from 80+ tiles in Windows with only 3GB of RAM.

-David
