
Subject: Re: RESIZE_DOIT with INTERP=1 shifts image !!!

Posted by [Josip Krizan](#) on Fri, 10 Nov 2006 14:20:54 GMT

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On Fri, 10 Nov 2006 14:58:53 +0100, Josip Krizan wrote:

> Hi!

>

> I have problem with applying RESIZE_DOIT procedure with bilinear resampling

> on georeferenced images. It seems to me that resulting image is shifted for

> half size of pixel of original image to right and down, for any rfact<1. Is

> it by design or there is a bug or am i doing something wrong.

> I wrote small test routine to demonstrate this. If someone can just look at

> it ...

>

> Thanks,

>

> Code:

>

Just more...

In help it says that in case of downsampling (RFACT>1.0), you cannot use bilinear and cubic interpolation, and in case you put INTERP=1 it will be done as if it were INTERP=0. I put RFACT=1.5 in routine I sent and it is not true!!! Resized images are different! But there is no shifting of coordinates.

Forget to tell: ENVI4.3 on Windows XP.
