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Subject: Re: looking for image registration program  
Posted by [David Foster](#) on Tue, 26 Jan 1999 08:00:00 GMT  
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Zhiqiang Yang wrote:

>  
> I have several hundreds of scanned air photos which I need to  
> georeferenced with TM image. It is very tedious to do all these works by  
> hand. I did not find a tool to do this automatically. IDL is a wonderful  
> tools to do this job. Thanks for any help on this!  
>

You might look into the WARP\_TRI routine that warps an image using control points, and perhaps POLY\_2D and POLYWARP. If you need something more robust email me and I'll send you some C code for a registration method using an SVD to register two sets of landmark points, in 3D.

Dave

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