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Subject: Parallelized orthorectification and reprojection plugin for ENVI now available

Posted by [devin.white](#) on Wed, 04 Jan 2012 11:00:34 GMT

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Given how long each process can take using native functionality, especially for large images, building a parallelized orthorectification and reprojection plugin for ENVI has been on my "to do" list for quite some time. I finished the plugin this week and it's now freely available online through the Exelis VIS Code Library:

<http://www.exelisvis.com/Default.aspx?tabid=1540&id=1354>

The plugin is written entirely in IDL, so the parallelization approach relies heavily on the IDL-IDL Bridge. It's not as efficient as what could be done at a lower level in C++, but it works pretty well.

As with my other plugins (MCTK, Hyperion Tools, GEST, EPOC), there is an interactive version accessible through the ENVI menu system as well as an API that facilitates batch processing. For those who might ask, I cannot distribute the source code. The plugin was built for a customer who only gave me permission to share the compiled version.

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