
Subject: Passing > 64Kb arrays to IDL DLL's
Posted by [smd](#) on Mon, 24 Apr 1995 07:00:00 GMT
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Hi,

I use IDL v 3.6.1a on a PC. I would like to find out if one can pass arrays larger than 64Kbytes to DLL functions using CALL_EXTERNAL. I have been trying to pass long arrays of size > 16384 elements, which means greater than 64K bytes; so far I haven't been successful. FYI I have used huge pointers to access the array elements.

I know I can do my operations within IDL itself, but I may speed up my total execution time, if I perform some of the processing in C. Most of it involves FOR loops over images. If anybody has experience with writing DLL's for IDL, please advise me.

Thanks

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