
Subject: Help: memory allocation for IDL

Posted by [Tony H Ko](#) on Tue, 09 Jan 2001 20:02:25 GMT

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Hi,

I am using the POLAR_SURFACE function in IDL to interpolate a surface from polar coordinates to rectangular coordinates. My polar image size is 2000 pixels by 1000 pixels of 2-byte short integer data. The program always seems to stop at the TRIANGULATION portion of the routine because it says that there is not enough memory to allocate the required arrays.

Does anyone know how to increase the memory allocation for IDL in Win98 OS environment. My computer has 512 MB of physical memory and 2 GB of virtual memory, so it seems unlikely to me that my computer lacks the memory to do this operation. IDL Help page indicates that one can increase the memory allocation for the IDL application in the Mac OS but doesn't specify anything for Win98. Is it possible to do that in Windows?

I much appreciate any help or suggestions anyone can give me. Thanks.

Tony
