

Frequently Asked Questions

Title: How to run existing software when moving from 4000 card to UNET

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Card/Board/Module: 4000-2000-8000 cards → UNET cards

Operating System: Windows

Question:

I have an existing software application that has been running on a 4000 series card. I am now moving to a UNET based card, so that I can access the card in a machine without PCI[e] slots.

What do I need to do so that my application will work on the new card ?

Answer:

The API for the modules that sit on the UNET series cards (UNET, UNET2) is the same as the API for modules that sit on the 4000 series cards (4000-2000-8000).

The current released software installation package for each module will work on all the cards – 4000 series families, UNET series families.

It is necessary to replace the old dlls that you have used previously, with a full set of new dlls that will work for both card families. The dlls are found starting at the following paths (example is generic, for some protocol):

C:\Excalibur\Protocol Software Tools\Source\lib\excMSVisual

Then, open folder **Win32** for 32bit dlls, or **x64** for 64bit dlls.

Then, open folder **Debug** or **Release**, depending on the compiler option you are using.

In this folder you will find DLL and LIB files that you should use when compiling or running your application. Copy the DLLs to the folder where your EXE sits, or to folder C:\Windows\SysWOW64.