

Frequently Asked Questions

Title: DLLs Location - What DLLs does the user need

Date: 31 Jan 2021

Card/Board/Module: All current modules & cards

Operating System: Windows

Question:

I have an application for an Excalibur M4K/M8K series module.

- Where are the DLLs ?
- Which DLLs do I need in order to run my application ?

Answer:

Install the software tools for the module. Our current software tools release contains:

API Source code and DLLs:

- a single set of source code files for the **API functions** – found at folders "C:\Excalibur\ProductName Software Tools\Source\Dll**ProductName**Source" and "include"
- one set of DLLs for use with **32bit** applications - found at folder structure "C:\Excalibur\ProductName Software Tools\Source\lib\excMSVisual**Win32**" (with subfolders Debug & Release)
- one set of DLLs for use with **64bit** applications - found at folder structure "C:\Excalibur\ProductName Software Tools\Source\lib\excMSVisual**x64**" (with subfolders Debug & Release)

Demo Programs source code and EXEs:

- a single set of source code for **demo programs** - found at folder structure "C:\Excalibur\ProductName Software Tools\Source\demos_ProductName", separate folder for each demo program
- one set of demo program EXEs compiled for **32bits** - found at folder structure "C:\Excalibur\ProductName Software Tools\Source\demos_ProductName**bin**"
- one set of demo program EXEs compiled for **64bits** - found at folder structure "C:\Excalibur\ProductName Software Tools\Source\demos_ProductName**bin64**"

NOTE: You need to take a **full set of DLLs** as found in the appropriate subfolder (under lib) for your compiler setting: [Win32 or x64], and [Debug or Release]. Copy the full set of DLLs to the folder where your EXE sits, or to C:\Windows\SysWOW64 (for 64bit Windows).

The DLLs include: a module level DLL (Exc**Product**Ms.dll), a base-board dll (Exc**4000**Ms.dll), and other dlls for lower-level functions to access the registers on the module.

For 32bit applications, the DLL set contains an additional 32bit dll named frontdesk.dll.