如何运行 Labview 例子/How to run the Labview demo

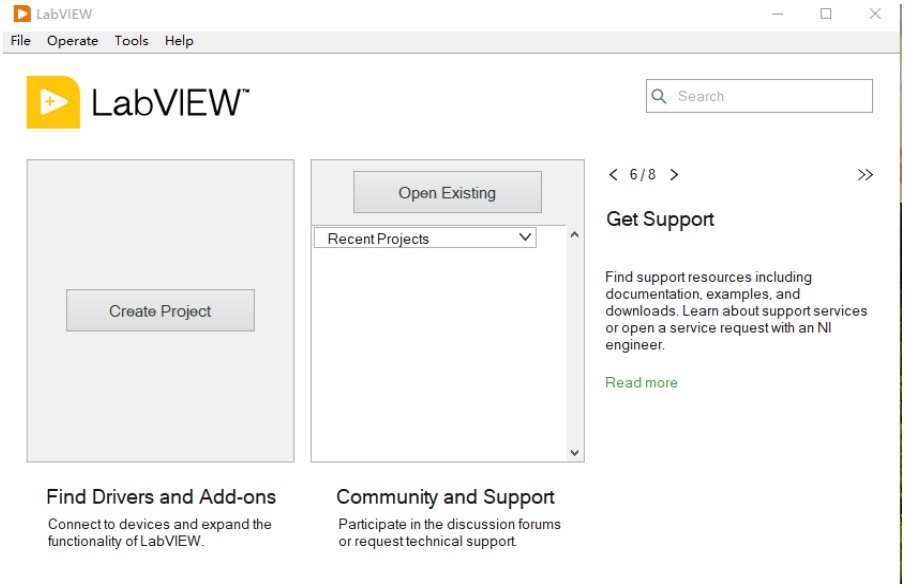
1,安装 VC2022 运行库/Install VC2022 runtime library

1.1 下载地址/Download Address: [VC run time library]

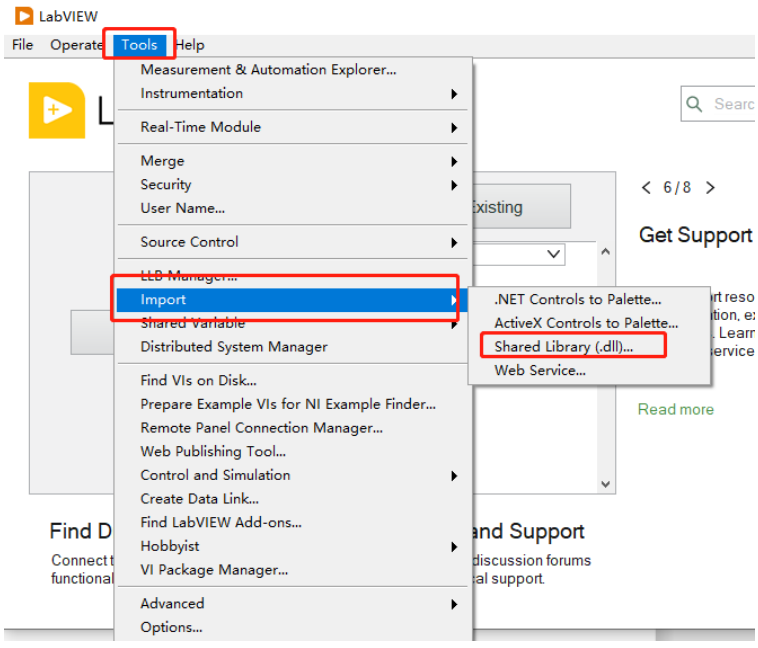
1.2 安装

2,导入 DLL 到 Labview/Import DLL to Labview

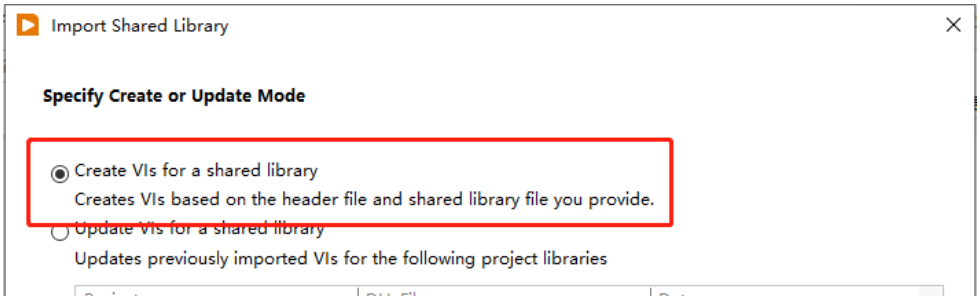
2.1 运行” NI Labview.exe”/Run” NI Labview.exe”



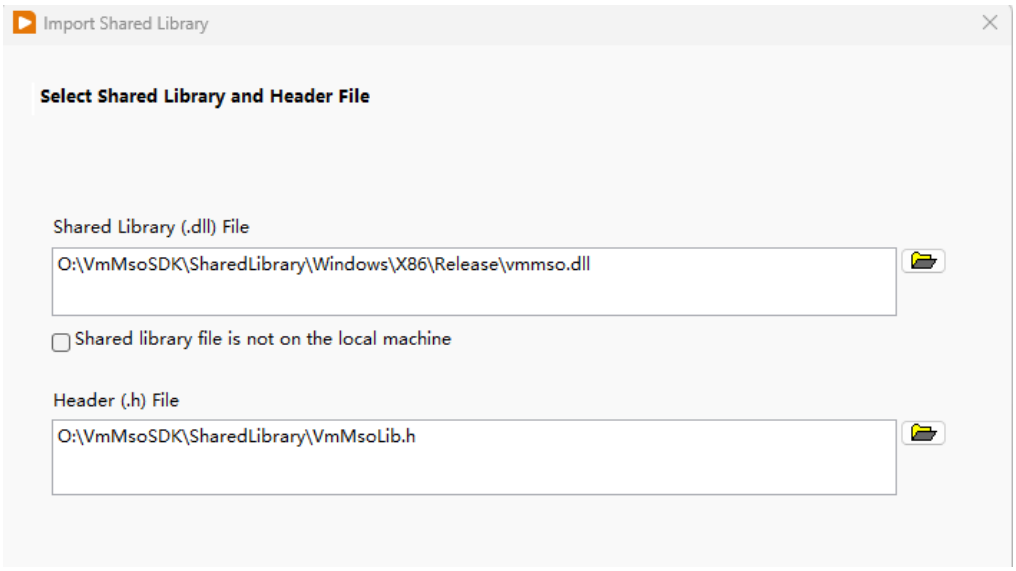
2.2 Tools->Import->Shared Library(.dll)



2.3 Create VIs for a shared library

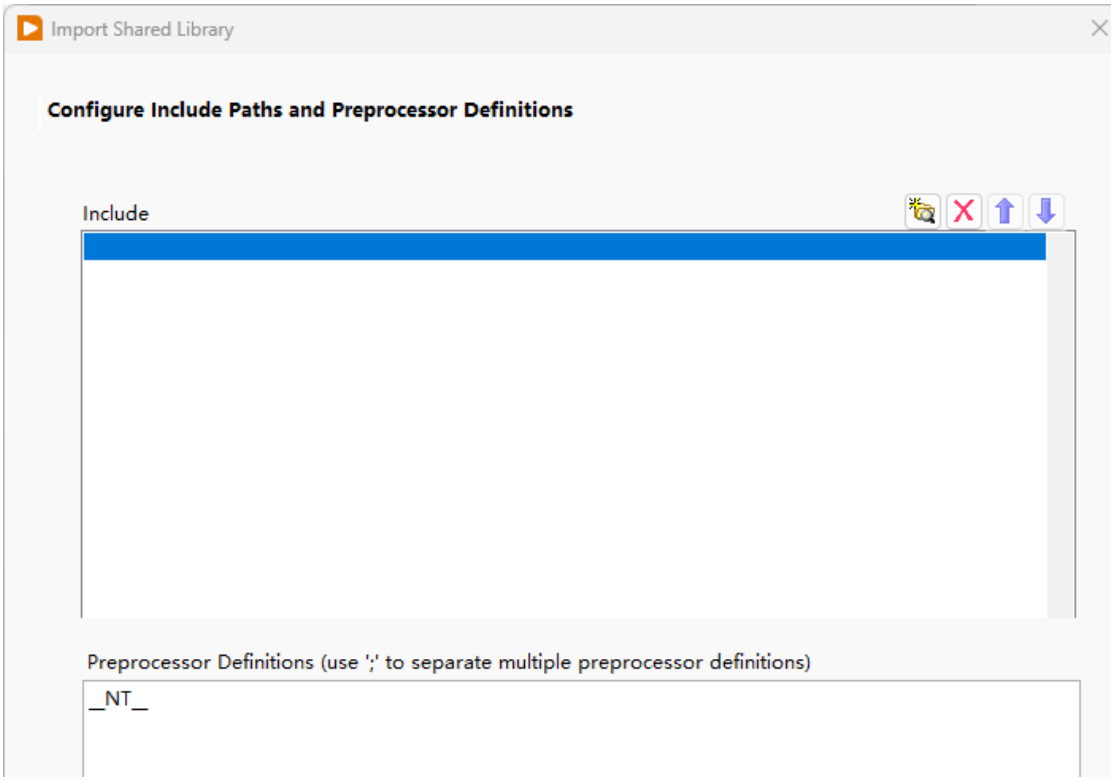


2.4 Select the vmmso.Dll and VmMsoLib.h in the “\SharedLibrary\...”

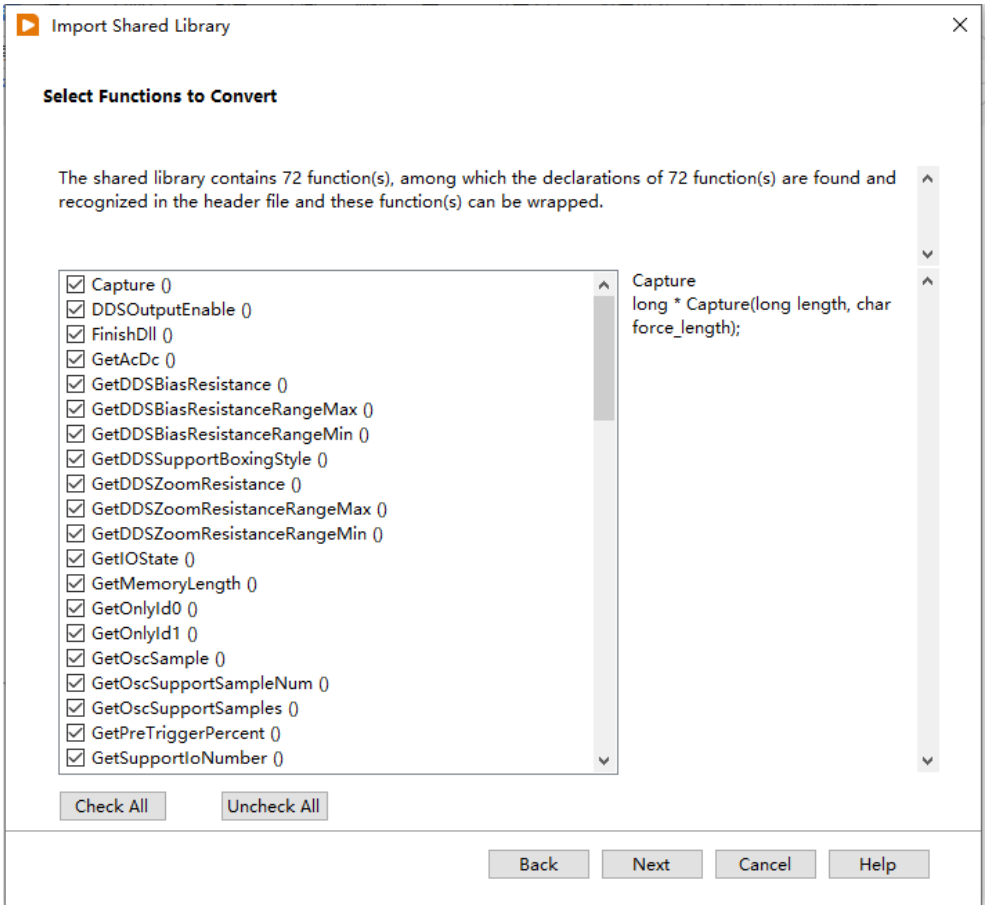


2.5 Next

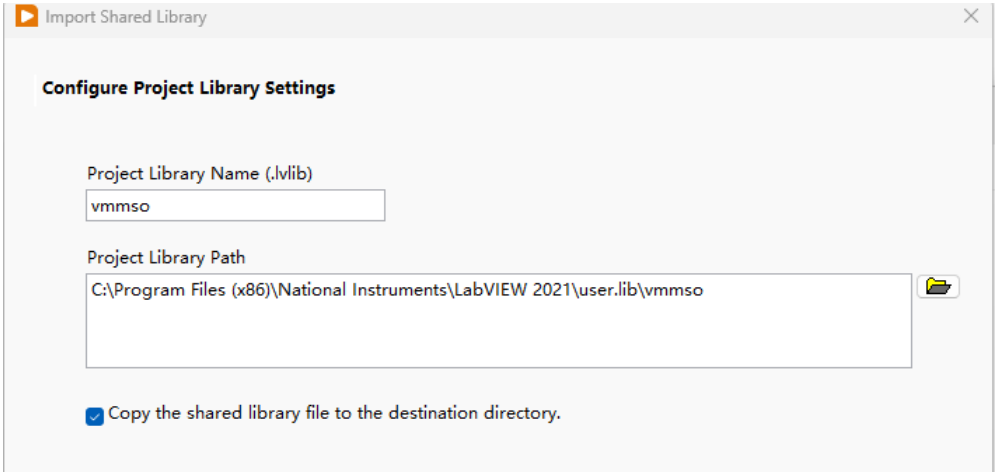
Define “__NT__”



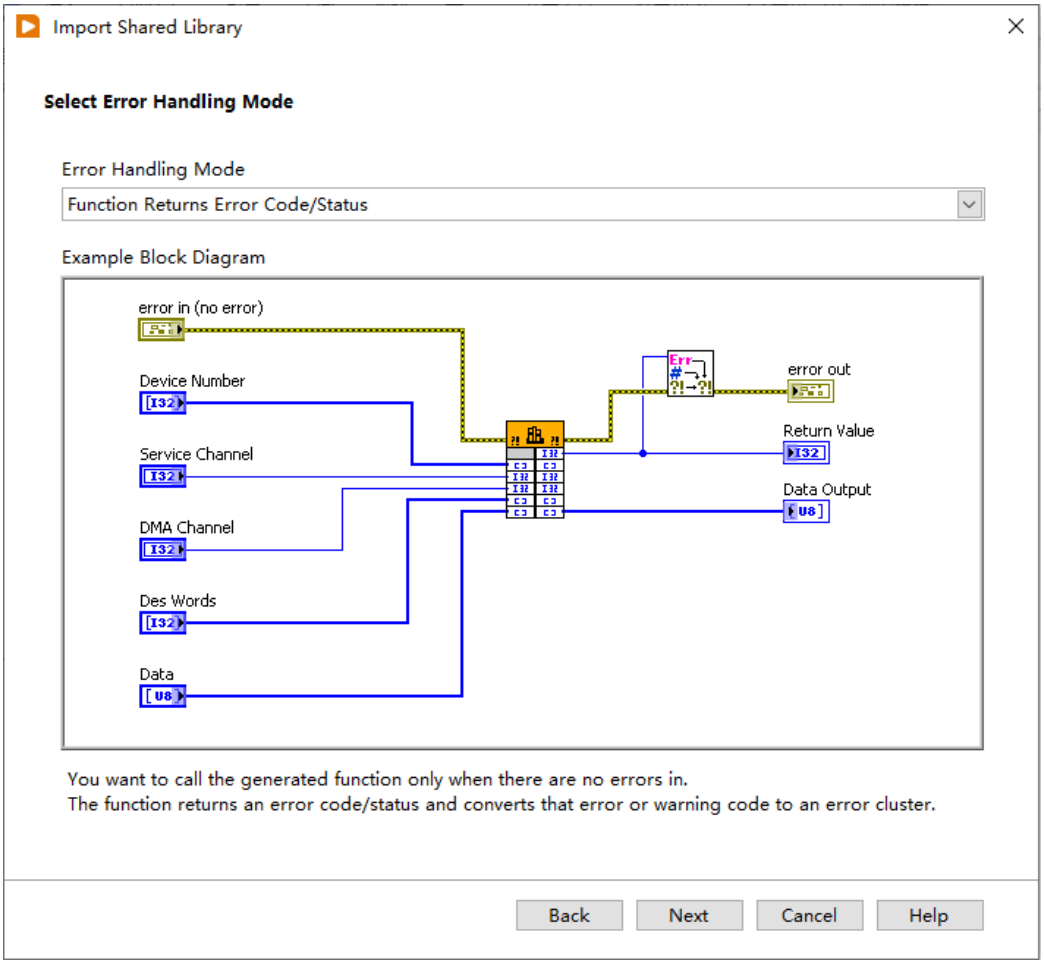
2.6 Next



2.7 Next, and Select the “Copy the shared …”



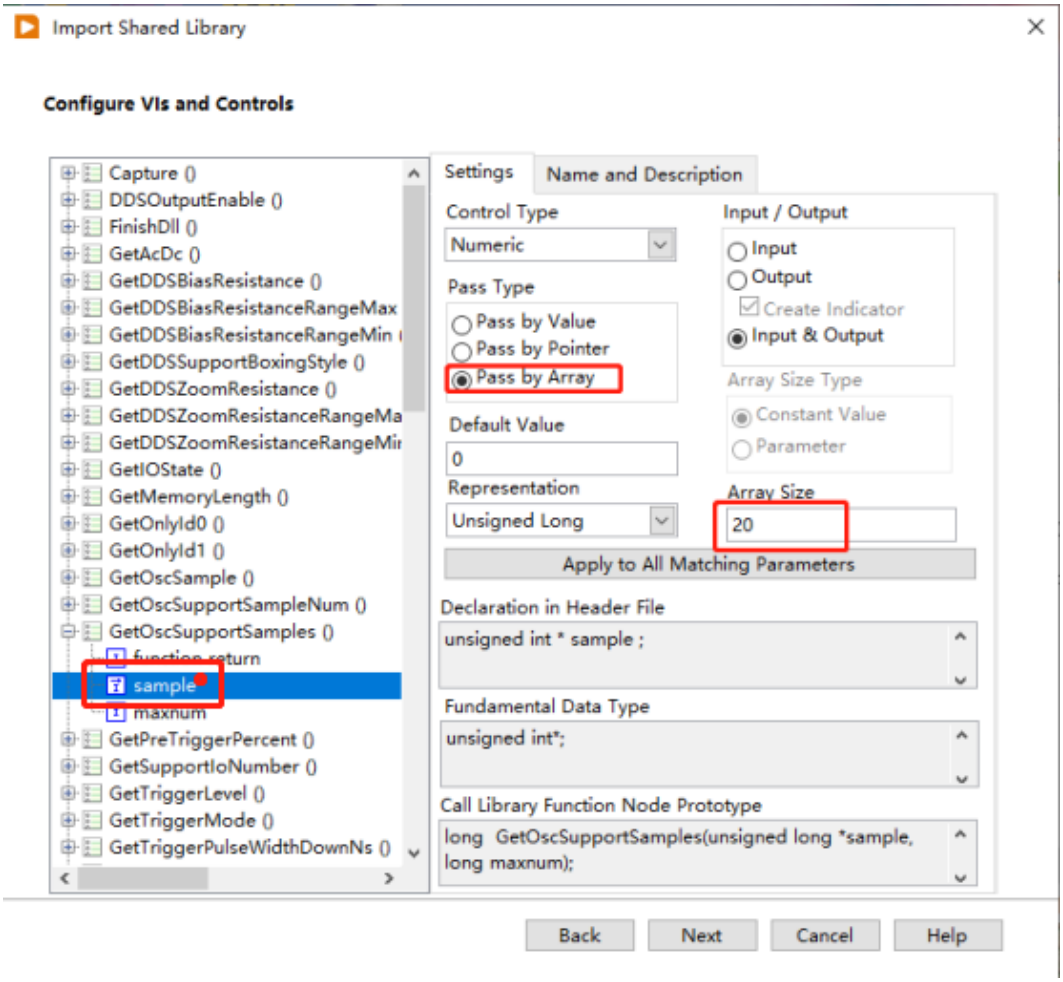
2.7 Select “Function Returns Error Code/Status”->Next



2.8 GetOscSupportSamples()

这个函数返回设备支持的采样率数组。20 个数足够存储。

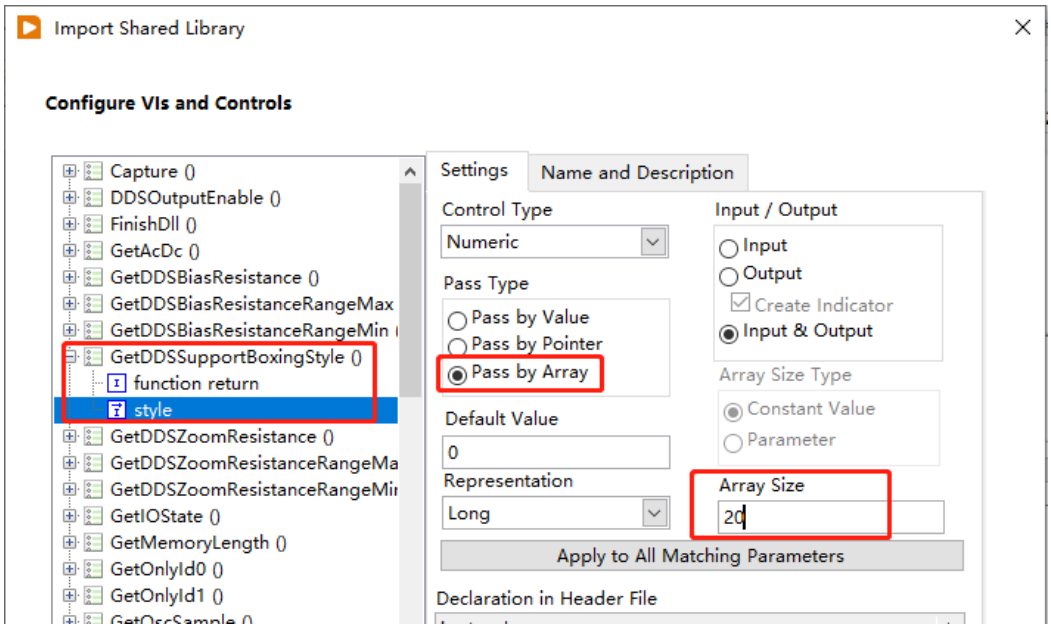
The function return array of the device support capture sample. 20 is enough.



2.9 GetDDSSupportBoxingStyle()

这个函数返回设备 DDS 支持的波形数组。20 个数足够存储。

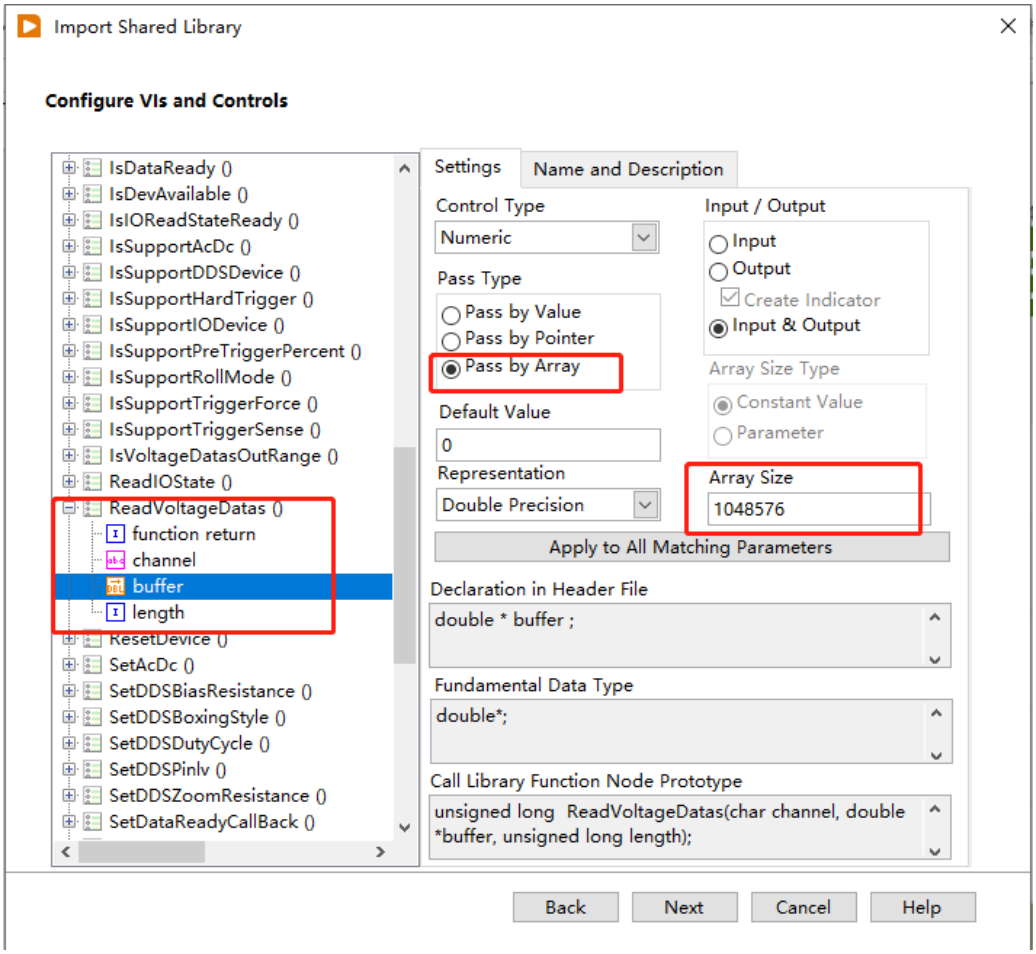
The function return array of the device DDS support wave style. 20 is enough.



2.10 ReadVoltageDatas

这个函数返回读取示波器采集的波形数组。目前，最大的设备采集深度是1MB1024*1024=1048576。你可以根据自己的设备存储深度修改。

This function returns an array of waveforms collected by the read oscilloscope. At present, the largest equipment acquisition depth is 1MB=1024 x 1024 = 1048576. You can modify it based on the storage depth of your device.



2.11 Next->Next->Finish

3,Open “\VmMsoSDK\LabviewDemo\Source\LabviewDemo.vi”

Run and Connect the device.