Title: LabVIEW MCWaitForStop VI Fails to Wait for Motor Stop

Products(s): Motion VI Library

Keywords: MCWaitForStop, LabVIEW, VI

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Summary
Calling the MCWaitForStop VI in a LabVIEW program fails to wait as expected for the motion to stop, or results in an illegal program operation.

More Information
The MCWaitForStop VI in version 1.1a of the Motion VI Library (both 16- and 32-bit) references the wrong DLL function in the Call Library sub-VI. To correct the problem open the VI and view its diagram. Double click on the Call Library sub-VI and change the Function Name parameter to MCWaitForStop (from MCWaitForDigitalIO). Do not make any other changes. Your Call Library Function parameters should match those shown in Figure 1. Close the MCWaitForStop VI, saving all changes.

![Call Library Function](image)

Figure 1: Corrected Call Library Function Parameters