

**Title:** Motion Control API 2.0 Programs Refuse to Load  
**Products(s):** MCAPI  
**Keywords:** Error 1114, Program Load, DLL, Startup  
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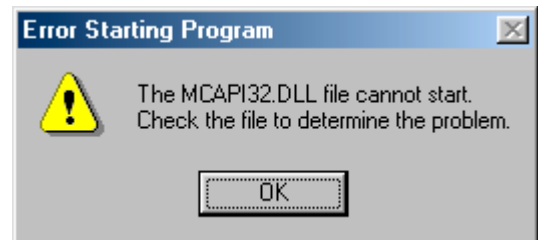
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### Summary

In situations where a user has correctly installed the Motion Control API (MCAPI), but has not configured any motion controller using the MCSETUP utility, MCAPI-based application programs refuse to run. This problem occurs with versions 2.0a through 2.0d of the MCAPI.

### More Information

During initialization of the MCAPI DLL (dynamic link library) the current controller settings are read from the MCAPI.INI initialization file. A bug in the version 2.0 DLL would cause the DLL to abort loading if no configured controllers were found in the MCAPI.INI file. Applications would report a "DLL cannot start" error and quit, report no error and quit, or report a "Windows System Error #1114" (Windows 95/98) and quit.



To work avoid the problem always configure at least one controller for use with the MCAPI (release 2.0a to 2.0d), or upgrade to release 2.1a of the MCAPI. Please note that although the release 2.1a MCAPI DLLs will load with no motion controller configured, there is very little you can do with the API until you install and configure at least one motion controller.